## VOYAGES

TO THE

## EAST-INDIES;

BY THE LATE

## JOHN SPLINTER STAVORINUS, ESQ.

REAR ADMIRAL IN THE SERVICE OF THE STATES-GENERAL.

Tranflated from the original Dutch, By Samuel hull wilcocke. WITH NOTES AND ADDITIONS BY THE TRANSLATOR.

The Whole comprifing a full and accurate Account of all the prefent and late Poffeffions of the Dutch in India, and at the Cape of Good Hope.

ILLUSTRATED WITH MAPS.
IN THREE VOLUMES.
VOL. III.
containing
a continuation of the voyage from surat to
batavia, the coast of malabar, and the cape ok
good hope; in the years if75-1778.
WITH an appendix.

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1798.

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## VOYAGE

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> The CAPE OF GOOD HOPE, BATAVIA, SAMARANG, MACASSER, AMBOYNA, SURAT, \&c.

IN THE YEARS 1774-1778.

## BOOK III.

## CHAPTER I.

Manner of Life of the Perfees. - Tbeir Cbiefs.Tbeir Religion.-Tbe boly Fìre.-Tbeir Reverence for Fire; and for Water. - No Difturbance on Account of Religion among the Moors, the Gentoos, and the Perfees.-Difeafes prevalent at Surat.

THE Perfees live temperately; contrary, however, to the cuftom of the Gentoos, they eat all kinds of flefh meat, except that of oxen, and of hares, in order not to give offence to that nation ; but it muft always be killed and prepared by their own people. Two of them, one of whom, Mantchergi by name, is the broker of the Dutch, VOL. III. B and

## [ 2 ]

and the other of the Englifh Company, are the chiefs of the Perfees who dwell in and about Surat; they are, at the fame time, their chief ecclefiaftics, or priefts; they likewife fettle the difputes that arife among them, and the parties muft fubmit to their decifions : murder, homicide, and other crimes amongft them, which difturb the public tranquillity, are punifhed by the nabob, or governor of the city; he, however, acts very circumfpectly in fuch cafes, becaufe he ftands more in awe of the Perfees than of the Moors, or Gentoos, on account of their large numbers and greater courage, whereby they are left, in fome meafure, independent : fuch heavy crimes, I was told, are very feldom heard of among them; and befides, as they all live in feparate wards, in which they do not allow any ftrangers to refide, many things may remain hidden among them, which would foon be publicly known, if they lived more difperfed.

The religion of the ancient Perfians, inftituted by Zoroaster, and which part of that nation have retained to the prefent day, is too well known for me to fay much about; befides which, in order to form a true idea
of the religion of a nation, their language fhould be perfectly underftood, efpecially when it is enveloped in abftrufe metaphyfical, or allegorical, propofitions; for the beft interpreter is not of any ufe in this point, much lefs thofe who are met with here, and who can fearcely tranilate the occurrences of daily converfation from one language into another.

Hence I conclude that we fhall never be able, in Europe, to obtain a true idea of the various religions of the nations of Afia, that of Mahomet excepted, before fome really learned man, well verfed in religious and metaphyfical difquifitions, takes the trouble of learning their language, efpecially that of their faints, which is exclufively appropriated to the fervices of their religion.

I fhall, however, fay fomething, in a few words, of the religion of the Perfees at Surat.
In the firft place, they allege that they poffers a genuine copy of the inftitutes of Zoroaster.

They likewife pretend that the holy fire which they brought with them at the time of their flight from Perfia, has remained B 2 burning

## [ 4 ]

burning to the prefent day, without being extinguifhed, in their largeft and principal temple, which ftands near the Portuguefe city of Daman. The allegations, in this refpect, of the priefts, who, like thofe of other fimilar religions, play their parts in a mafterly manner, are blindly and implicitly believed by the unenlightened many. They moreover take care that this holy fire be only expofed once a year to the profane eyes of the vulgar ; this is a feftival which takes place in the month of October, and marks the commencement of their year, and they eat, drink, and make merry on the occafion.

Befides this feftival, they have one every month, which is exclufively a religious one, and on which they offer up folemn fupplications to the divinity.

Every Perfee likewife offers up a prayer every morning, and every evening : in the morning he turns towards the rifing fun, and in the gvening to the moon, if the be vifible.

The element of water is equally an object of their reverence; yet only in fo far as they believe that the fun, fire, and water, are the pureft reprefentations of the godhead,

## [ 5.]

head, to whom they fay, that they folely pay adoration.

Their reverence for fire is carried fo far, that they will not extinguilh it on any account; they will not even put out a candle or lamp.

When a fire takes place in the town, they do not endeavour to quench it with water, but try to ftop the progrefs of the flames by pulling down the houfes and buildings round where they rage, till the fire goes out by not meeting wherewithal to confume.

They have fix or feven houfes appropriated to their religion, or churches, as well within, as out of the town, in which a prayer, fermon, or exhortation, is every day pronounced by their priefts; and in which fire is kept conftantly burning, the flames of which are fed by the pureft and moft coftly wood that can be procured; this may never be blown upon by the breaths of any impure creature, but it is kept alive by being fanned with a fan. None but a Perfee may enter one of thefe buildings.

In contradiftinction to moft other religions, they do not endeavour, or defire, to make any proflytes.

B $3 \quad$ Thefe

## [ 6 ]

Thefe three diftinct nations, the Moors, the Gentoos, and the Perfees, whofe religions are widely different from each other, exercife the greateft toleration and indulgence, in this refpect, towards one another; no one is molefted on account of his religion; they may be feen together in, and near, the river, offering up their prayers, each to that being whom he adores, without any marks of derifion or contempt being thewn by any one : this even goes fo far, that the days which one perfuafion look upon as holy, are alfo looked upon with a degree of veneration by the others: when the holy fire of the Perfees is exhibited to the people, no Gentoo will either approach, or touch, fire, no more than the Perfees themfelves.

The principal diforders to which the inhabitants of thefe countries are fubject, are burning fevers, and the dyfentery.

The burning heats, which prevail here from whe month of June till Auguft and September, are the caufe, it is faid, of the former, and the flatulency of the greateft part of the ufual food of the inhabitants of the latter; which I leave to the determina-

## [ 7, ]

tion of thofe who are better acquainted with pathology than myfelf.

Few of the natives of the country attain to very advanced age. The emperor Aupengzebe, however, lived, according to Valentyn, one hundred and three years.

## [ 8 ]

## CHAPTER II.

Coins current at Surat.-Almonds ufed as the lowefs Medium of Excbange.-Ancient Grecian and Row man Coins met with bere.-Weigbts,-Meafures.Lime and Brick-kilns.

THE coins that are current here, are of gold, filver, and copper.

The coin of gold of the country is the mohur, which is gold of twenty-three carat; it goes here for fifteen filver rupees; though its value is not conftantly the fame, but is fettled according as gold is at a high, or at a low price. All foreign gold coins are only taken according to their weight and intrinfic value:

Ducats are likewife met with here, but no one is obliged to receive them in payment contrary to his inclination; they are diftinguifhed into three forts; the Venetian ducats, which are worth from $4 \frac{1}{4}$ to $4 \mathrm{~T}_{8}^{5}$ rupees, or $f .6$. 7 to 8 ftivers.; all other European ducats, to which they give the appellation of images,
images, and which are current at from $4 \frac{1}{4}$ to $4{ }^{3} 8$ rupees, or f.6. 3 to 5 ftivers; and the third, or laft, fort, thofe of Confantinople, or Stambouli, among which are comprehended all other Turkifh, Arabian, and Perfian ducats, and which go at from $3^{\frac{7}{8}}$ to $3^{\frac{13}{8}}$ rupees, or $f .5$. 16 to 18 ftivers. The value of there coins is lowered or enhanced in proportion as more or lefs gold is imported.

The filver rupee is the ftandard coin of the country, the only one which is fruck in the empire of Hindoftan, and is current all over it ; its real value in Dutch money is fcarcely four-and-twenty fivers, but here, among the Europeans, it is calculated at thirty fivers* : every rupee contains fixteen annas; but the calculation by annas is not fo common here as in Bengal; the fractions of rupees are generally fettled by pice, which is the only copper coin here, and of which more or lefs go to a rupee, in proportion as copper is at a low, or at a high price; when

[^0]I was

## [ 10 ]

I was at Surat, fixty-four pice were given for a rupee: it is faid that there are alfo leaden pice, but I faw none of them.

In the fame way as cowries are made ufe of in Bengal, as the loweft medium of exchange, almonds, which are called badams, are employed for that purpofe here; the comparative value whereof, is, as may eafily be conceived, more liable to variation, than any other reprefentative medium*.

No other money is current here, and all foreign coins are taken according to their weight and affay; but the Mexican dollars, or pieces of eight, known among the natives by the appellation of raal lakria, muft, if weight, contain feventy-three waals : their value is uncertain, running from $f .318$ to $f .324$ per hundred $\dagger$, and fometimes, but feldom, a little higher.

[^1]
## [ 11 ]

What are called imperial dollars, are alfo brought hither, to a confiderable amount, from Mocba and $\mathcal{F e d} d a$ : they are either bought up by the Europeans at the rate of two rupees, or three gilders, apiece, or are fent to the mint, in order to be refined and coined into rupees.

Ancient Grecian and Roman copper coins are likewife fometimes met with here, fome of which I have got in my poffeffion. They have probably been difperfed by the wars of thofe nations in Perfia, Partbia, Egypt, and the furrounding countries, and brought hither, among other coins, by the Armenian, Perfian, and Arabian merchants.

The weights are very various here, and are regulated according to the nature of the commodities to be weighed.

The maund is here, as in Bengal, the general ftandard weight, by which moft kinds - of goods are reckoned; but it is diftinguifhed into feveral forts, as is the feer; the contents of the feveral fpecies of weights are, viz.

The feer kalfah, or fingle feer, $8:$ pound Amfterdam. .

The feer pakka, which is the double of the former, $\mathrm{r}_{\frac{2}{2} \mathrm{o}}^{8}$ ditto.

The

## [ 12 ]

The maund kalfab contains forty fingle feer, or $34 \frac{1}{2}$ pounds: this is ufed for weighing alum, areca, tortoifefhell, elephants' teeth, grain, indigo, copper, lead, redlead, brafs, quickfilver, fandalwood, falt, tin, fteel, vermillion, iron, \&c.

A maund of $40 \frac{1}{4}$ fingle feer, or $34^{\frac{2}{3} 3}$ pounds, is ufed for weighing of faffron.

A maund of 41 Jeer , or $35^{2}$ ² pounds, for raw fugar.

A maund of 42 feer, or $36{ }_{4}^{2}$ 2 pounds, for lamp-oil, almonds, flower of piftachio, catchoo, camphor, cinnamoń, cardamom, cotton, cotton-yarn, coffee, cumminfeed, corianderfeed, dried ginger, mace, filberds, cloves, nutmegs, black piftachio-nuts, faltpetre, fapanwood, tea, wax, foap, \&c.

A maund of $43^{\frac{1}{7}}$ feer, or $37^{\frac{7}{3}}$ pounds, for fugarcandy,

A maind of 44 feer, or $37^{\frac{10}{20}}$ pounds, for gum arabic, alfa fætida, Bengal pepper, fowrics, galls, gumlack, rofin, cubebs, brim. ftone, \&c.

A candil is twenty maund kalfab, or ten maund pakka; but thefe are Bengal maunds, which contain eighty fingle, or forty double feer; thus a candil is 690 pounds Amfterdam weight ;

## $\left[\begin{array}{ll}13\end{array}\right]$

weight : it is by this weight that capoc is fold.

A barrab is feven maund kalfab, or $241^{\frac{1}{2}}$ pounds.

Gold and filver are calculated in the following proportions:

A feer kalfab is thirty-five tola;
A tola is thirty-two wàal, or twelve mafla;
A mafla is $2_{\frac{2}{3}}^{2}$ waal, or eight retti;
A retti is four nilly.
Two and a half tola are equal to one Dutch ounce; a feer kalfab is therefore fourteen ounces; a waal is eight aas; a maffa $21_{\frac{1}{3}}^{3}$ aas; a retti $2_{\frac{2}{5}}^{2}$ aas; and a nilly $\frac{2}{3}$ aas*.

Thevenot fays that a tola makes fifty-fix carats.

Pearls are weighed by fangis, one of which is twenty-four retti, or $20_{3}^{2}$ carats, each retti being ${ }^{1!}$ ² carat.

A fangi is alfo 330 chourw;
A chouw is $\frac{120}{2175}$ of a grain;
A cbouw is likewife fixteen annas;
And an anna is $\mathrm{r}_{i}^{\left\{\frac{1}{y},\right.}$ of a grain.
Diamonds are taken by retti; one hun-

* An Englifh ounce troy is $82 \frac{1}{2}$ waal, or vales. RiCARD. ${ }^{\text {F }}$.
dred


## [ 14 ]

dred retti is equal to eighty-five carats, a retti being $\frac{13}{23}$ of a carat, or $10 \frac{1}{3}$ grain.

A retti is likewife twenty wafla;
And a wafla is ${ }_{\mathrm{s}, \mathrm{d}}^{6}$ of a grain.
The yard, which, though an Englifh meafure, is familiarly known to the natives by the fame name, is one ges and eight teffoe, or $I_{5}$ ges, a ges being twenty-four tefjoe.

The ftandard ges of Surat is $1_{13} \frac{1}{23}$ Dutch ell.
The bazar ges of Surat, or that which is ufed upon the bazars, and in the fhops, is ${ }_{1}{ }^{3}{ }^{3} \mathrm{~V}$ Dutch ell.

The ftandard ges of Baroche is $\frac{245}{258}$ of a Dutch ell.

The bazar ges of Baroche is $\frac{407}{3} \frac{7}{\delta}$ of a Dutch ell.

The Barocbe ftandard ges is exactly as much fhorter than a Dutch ell, as the Surat ftandard ges is longer; which is equally the cafe with the bazar ges of both places.

Diftances are reckoned by co/s, each of which is full half of a Dutch mile.

The above is taken from a particular re port made on the fubject by Meffieurs $\mathrm{ZI}_{\mathrm{I}}$ veers de Landes and David Kelly, fpecially appointed to form fuch a fatement

## [ 15 ]

by the direction of Surat, by order from the - fupreme government at Batavia, in the year 1758.

The burning of lime, and making of bricks, though a great nuifance, is of little importance or value to the city. Thefe trades are carried on in the fuburbs; and in calm weather, the methods obferved in them occafion a moft offenfive fmell, and impregnate the air with very noifome vapours. A certain fort of coralline, ftony earth, is made ufe of for the former; this they throw together in a heap, mix it, and cover it with cowdung, and fet the whole on fire, and it fometimes continues burning for a fortnight. The material of which they make bricks is a clayey earth, which they mould at the fpots where it is dug, fet them in heaps, and burn them with cowdung. The manipulation of both articles is, however, performed in a flovenly and awkward manner.

## CHAPTER III.

Carts.-Hackeries.- Palankeens.- Sbips and Sbip-building.-Defcription of the old or boly Sbip. - It was deftroyed in 1777 .-Mode of building Sbips at Surat. - Durability of their Veffels.-Great Expence of tbeir Conftruction.

THE carriages which are made ufe of to convey goods about the town, and up the country, are carts of a fimple conftruction, running upon two wheels, upon which, when the carts are loaden, they are nearly upon a poife ; they are drawn by one or two oxen, which are here, in general, of a pretty large fize.

The carriages, or backeries, which the natives ufe to ride about in, go likewife upon two wheels. The body of the carriage is placed in the middle upon the axletree; it is juft large enough for two people to fit in it with their legs croffed under them; it has a circular covering over it, generally of white linen, open at the fides when men ride in them,

## $\left[\begin{array}{lll}{[17}\end{array}\right]$

them, but clofed all round when women are the paffengers. The belly and legs of the oxen (for horfes are only ufed for the faddle) are frequently painted of a light rofecolour, and the horns are gilt either with gold or filver; they have little bells hung round the neck, by which the foot-palfengers can hear them when they approach: the conductor fits, as the coachmen do with us, on a feat before the body of the carriage ; he guides the oxen by a fingle rein on each fide, which paffes through the cartilage of the nofe, and he urges them on, when neceffary, by a ftick, with which he goads or purhes them.

People of high rank, or of great wealth, are carried about in palankeens, or litters, as I have before mentioned in my obfervations upon Bengal.

As Surat is a large and ancient place of trade, and a feaport of confiderable importance, there is no want of fhips and veffels of various kinds and fizes, which are either built here, or are brought hither completely finifhed, for fale or charter.

The fhips which are built here, coft, it is true, very dear, but they are able to naviVOL. III. C gate

## [ 18 ]

gate the feas for a hundred years together. There was a fhip here in exiftence, which performed a voyage to Mocba and back in the year 1770 , being freighted on account of Mr. Sluiskens, the fecond of the Dutch factory at Surat, of which the time when it was built is not known; and only that, in a letter, written by Mr. Zwaardexreon, the then director of Surat, to the government at Batavia, in the year 1702, it is called the old Jbip, although from that time, till the year 1770 , it performed an annual voyage to the Red-fea.

This fhip was always known by the appellation of the boly 乃bip, becaufe the pilgrims from India, going to, or returning from, Mecca, always took their paffage on board of her; and, on the fame account, that Thip had a peculiar privilege at Mocba and Ffedda, of taking on board a certain number of chefts and boxes, free of duty; which privilege was the more valuable to the owners, as the duties exaeted at thofe places are exceffively high.

When I was at Surat on my firt voyage, this thip was a-ground, about half a Dutch mile below the city, and fo near falling to
pieces,

## [ 19 ]

pieces, that I did not think the owners would be at the charge of repairing her again; in effect, when I was at Surat, in the year 1777, on my fecond voyage thither, the was, as I have before mentioned, entirely deftroyed by the laft violent afflux of the river.
I computed it to be one hundred and thirty, or thirty-five, feet from ftem to ftern. It. was built like a frigate, with three mafts, and cut away full as tharp at the bow as our thips. The ftern, as tradition fays, had been that of an Englifh Thip, which was loft in this river; it has at leaft much refemblance to the reprefentation of the fhips of the laft century. It had two decks, likewife a quarter-deck, and forecaftle; the gunroom was very large; the height between the decks was fearcely five feet; the cabin was adorned within with a great deal of carving, und not the leaft piece of wood was left without fome foliage or imagery. Upon the quarter-deck were; as in our fhips, little huts or cabins, and before them a fixed awning, fuch as we call a wafelkraam; the catheads were exceffive heavy pieces of timber, twice as large as thofe of a thip of one hundred and fifty feet. The cables run over the top at

## [ 20 ]

the bow, in a deep notch, as our towlines are done. The bowfprit was not fixed upon the ftem, but at the right fide of it.

This fhip belonged to a Turkifh merchant called Tjillebe, who had feveral other fhips. He is one of the principal merchants of the city, and greatly refpected by the nabob. :- They do not build their fhips in the fame manner as the Europeans; moft of the timbers are fitted in after the planks have been put together. There was one built while I was at Surat, in what is called the Englifh yard; it appeared to me to have about one hundred feet length of keel : it ftood in a kind of graving-dock ; if a large excavation, clofed towards the river by a dam, without a ftone facing, or any thing that refembled it, may deferve that appellation *.

They do not put the planks together as we do, with flat edges towards each other, but rabbet them; and they make the parts fit into each other with the greateft exactnefs,

- They do not thus launch their mips, as we do, from nips; but, when fufficiently finifhed for floating, they dig through from the water to the fort of docks mentioned above, which they call cradles, where the fhips are, as it were, dropped into the flueam that is brought up to them. $T$.
beftowing


## [ 21 ]

beftowing much time and attention upon this operation ; for this purpofe, they fmear the. edges of the planks, which are fet up, with red lead, and thofe which are intended to be be placed next, are put upon them, and preffed down, in order to be able to difcern the inequalities, which are marked by the red lead, and afterwards taken away : they repeat this till the whole fits exactly; they then rub both edges with a fort of glue, which becomes, by age, as hard as iron, and they cover it with a thin layer of capoc, after which they unite the planks fo firmly and clofely with pegs, that the feam is fcarcely vifible, and the whole feems to form one entire piece of timber.

They fit the timbers and beams in the fame way to the planks; fo that a piece of wood is fometimes put in and taken out more than ten times before it is fixed for good and all *.

Inftead of bolts, they make ufe of pieces of iron, forged like fpikes, the point of which

[^2]
## [ 22 ]

is driven through, clenched on the infide, and again driven into the wood. They make the iron which they employ for this purpofe very tough and flexible *.

The tedioufnefs of their method, together with the dearnefs of timber they employ, which muft be brought hither from diftant places, make fhip-building very dear here, but, at the fame time, their veffels are very lafting, and can go to fea for many years,

[^3]
## [ 23 ]

before any repairs of the hull are at all wanted. Caulking of the feams, as may eafily be conceived, does not come in queftion here; for if they once give way, the whole bottom is of very little value.

The thip that I faw building, was contraeted for feventy-five thoufand rupees, or f.112.500 - Dutch, and was intended to load one thoufand nine hundred canaffers of fugar, or one hundred and ninety lafts.

## [ 24 ]

## CHAPTER IV.

Great Decline in the Power of the Mogul Emperors.Caufes tbereof.-Reflexions on tbe Rife and Downfall of Empires.--Superftition a firm Support of arbitrary Power, inftanced in the Empires of Peru $=$ Persia - Tbe Ottoman Porte. - Conquefts greatly contribute to cement the Power of a State.Inftances from the Hiftory of Carthage-Rome --Tbe Mogul Empire under and after Aurengzebe, —Encroacbments of tbe Englif/ in Hin dostan.Means by which they became Mafters of Surat.-Account of the whole Tranfaction from Cambridge's War in India.-Capture of Surat by the Englifb Forces under Captain Maitland, in 1759. Agreement between Atchund and the Englifh. Tbey obtain Pofeffion of the Caftle and Tanka. Confirmed tberein by tbe Mogul.-Dutch Account of tbe Affair.-Contract between Farischan and the Engli/b Company.

Iin a curfory manner, of the great decay which the power of the Mogul Emperors has undergone ; their fovereign authority is now

## [ 25 ]

fo much circumfcribed, that they are not even mafters over their own perfons.

The caufes hereof are no other than fuch as are found to prevail in almoft all defpotic ftates.

The fovereign, feated upon his throne in the interior of his empire, cannot himfelf pay any attention to the provinces that are diftant from the feat of government ; but is obliged to confide the adminiftration of them to lieutenants, whofe oppreffive difpofition far exceeds that of the monarch himfelf; while, though they are not entirely divefted of awe for the throne, yet, by forming confederacies with the neighbouring princes, or amongft themfelves, they become, in their turn, objects of apprehenfion to the fovereign.

I could adduce many inftances of the above from hiftory, if they were not as generally known, as the truth of the propofition is clear and evident.

There are three methods by which, according to my judgment, the power and dignity of large and extenfive empires, can be, and have been, cemented and maintained.

Firft, by means of the laws, the execution of which belongs exclufively to the monarch,

## [ 26 ]

to which he, as well as his lieutenants, are, at the fame time, fubject, and whereby both he and they are kept within bounds, and prevented from oppreffing the lower ranks, fo that they may not have any caufe or induce. ment to oppofe the juft authority of the prince, to rife in rebellion againft him, or put themfelves under the protection of a foreign power.

Next, by means of fuperfition, by which fubjects attached by religious prejudice to the family of their princes, on account of the fupernatural origin to which they may lay claim, believe that their whole welfare depends upon the confervation of that race. The monarch is hereby enabled to rule with the moft abfolute fway, as long as this belief is predominant, without having ever any caufe to fear that any one will be fool-hardy enough to oppofe his will. We have an example of this in the ancient Peruvians, who were moft firmly perfuaded that their kings were the children of the fun, and that they brought with them to earth an heavenly bond that the people over whom they reigned fhould always profper; whence many of that nation preferred to fuffer death with their laft king,

## [ 27 ]

king, Atha Balipa, than live to encountes the evils threatened under another government.

In this fame manner, too, Thevenat informs us that the Perfians are firmly affured that no one can have, or has, any title to be their fovereign, but one that is a defcendant from one of the twelve Imams, of whom Ali was the firt ; that they, in confequence, never look upon him but with fear and trembling, and have fuch refpect for him, and pay fo blind an obedience to all his orders, that, how unjuft foever his commands may be, they perform them, though againft all law, both of God and Nature*.

Likewife that the Janiffaries, in the Turkifh empire, though in their mutinies they fometimes depofe and murder their fovereigns, yet they fo much refpect the blood of their prince, and have fo great a veneration for the race of the firf Othoman or OsMAN, that they never fo much as dream of altering the fuccefion from that family $\dagger$.

In the third place, another means of add-

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## $\left[\begin{array}{ll}28\end{array}\right]$

ing ftrength and fecurity to empire, is that of conqueft, by which the fear and refpect of the fubjects for their victorious monarch are more and more augmented, and his greatnefs, and power are magnified much beyond what they really are, while bis refentment and revenge are dreaded for the flighteft offence. It is by this that that flavih fear is created, which Monteseuieu fuppofes a neceffary foundation of arbitrary power; and we find his obfervation verified both in ancient and modern hiftory.

As long as Carthage waged war againft the Romans, with equal fortune, the held her conquered provinces, and Spanifh fubjects, in controul, notwithftanding they were oppreffed by numberlefs vexations, by extortions of money, and by requifitions of men, which exhaufted the land ; their bearing thefe injuries could only be afcribed to the fear of the power, and vengeance of the Carthaginians. But no fooner did Carthage ceafe to conquer, and her power begin to decline, than they fhook off their fears, and either chofe other mafters, or reinftated themfelves in their original ftate of inde. pendence.

## $\left[\begin{array}{lll}{[29}\end{array}\right]$

Juft fo it was, too, with Rome herfelf; when the had no conquefts to boaft of out of Italy, and when involved in the firft and fecond Punic wars; efpecially in the beginning of the latter, when fortune fmiled upon the arms of Cartbage, their furrounding allies, or rather their fubjects, immediately difmiffed all apprehenfions of the refentment of Rome; and when they faw her deprived of the Camilli, the Quintif, the Fabricir, and other great and confummate generals, who had fo often made them. feel the power of the Roman people, they ccafed to pay her their obedience.

Afterwards, when the Roman empire had attained the fummit of glory, and of greatnefs, and began to bow under its own unwieldy weight, when conquefts were no more heard of, and no new nations received the Roman yoke, firft the more remote and then the nearer nations fhook off their allegiance to the tottering coloffus, or were fubdued by others hitherto unnoticed and unknown, till they gradually left to Rome no more than the fhadow of what the was.

Not to fay any thing more of other monarchies, the Mogul empire, and that of - Hindoftan

## $\left[\begin{array}{ll}30\end{array}\right]$

Hindoftan have undergone the fame fate. As long as their fovereigns were conque rors, no one dared to rife againft them, and if they did, they were without delay brought again to their obedience: but no fooner did conqueft leave the imperial banners upon the death of Aurengzebe, than each of the conquered princes, and the lieutenants of the Mogul, no longer reftrained by the fear of their fovereign's vengeance, who waged no other wars than with his own relations, and who could do little without their affiftance, renounced their dependence upon the court of Dehly, difregarded the mandates of the Mogul, and ufurped the fovereign authority of their refpective diftricts.

The journal of Mr. Ketelaar, who went as ambaffador from our Company to the court of the great Mogul, in the years 1711 and 1i12, thus only four or five years after the death of Aurengzebe, affords feveral examples of the way in which the orders of the court were obeyed by the governors of the provinces: and this has at laft brought the empire into that ftate of debility, that it has not been able to repel a handful.

## [ 3: ]

handful of Europeans, nor to prevent them from penetrating into the moft interior parts of the empire, and making themfelves mafters of the richeft provinces.

Bengal, Babar, Orixa, part of Coromandel, and Surat, are now almoft wholly under the dominion of the Englif, and the treafures which formerly flowed into the coffers of the emperor from thefe wealthy domains, are now diverted to the purpofe of maintaining their prefent mafters in the poffeffion of them.

The wars which that nation have waged in thofe countries are well known; but as no true idea can be formed of the actual political fituation of Surat, without being acquainted with the manner in which the Englifh became mafters here, and have continued till now in poffeffion of the caftle, upon which that of the city depends, I Thall communicate the particulars thercof, firft, according to their own accounts, and then agreeable to ours, where they may differ.

The Mogul emperor, having much intereft in the preferving the navigation and trade to and from Surat, free from moleftation,

## [ 32 ]

tion, and not being inclined to maintain a naval power himfelf, entered into a contract with the Siddee, an Arabian, who, though of an obfcure origin, had found means to collect a fleet fufficient to render the neighbouring coafts infecure *, and he nominated him his admiral; with a yearly revenue of three lacks of rupees, or four hundred and fifty thoufand gilders, for which he was to keep the coaft free from the ravages of pirates. The payment of this fum was made, partly out of the revenues of fome adjacent lands, and partly from the revenues of Surat, which was to be annually paid him by the governor of that place.

But when the government of Surat failed in the payment thereof, about the year ${ }^{1} 75^{\circ}$, or 1751, the Siddee took an opportunity, under the colour of claiming his arrears, to fend fome of his cruifers into the river of

- Surat, at a time when the monfoon was

[^5]fetting
fetting in, and then made a pretence of the feafon for their remaining there, which does not appear to have excited the fufpicion of the governor of Surat. Siddee Mus soot, the commander of the fquadron, profiting by this fupinenefs, made ufe of the opportunity to get fume kind of footing in the government, and to feize unexpectedly on the caftle; which he held till his death, which happened in the year 1756, and left the poffeffion of that fortrefs to his fon, as his lawful fucceffor.

Mussoot not only retained the government of the caftle, but greatly encroached on that of the town, and appropriated to himfelf one-third of its revenues. Another third had long fince been annually paid to the Marattas, and by them farmed out to an officer who refides at Surat. The walls of the town, with the affiftance of the Europeans who have factories there, are a fufficient defence againft thefe plunderers; but as they are at all times mafters of the whole country up to the very gates, it has been thought expedient to pay them duly their allotment, rather than fubject the inland trade to the many delays and difficulVOL III.
ties

## [ 34 ]

ries with which it is in the power of the Marattas to clog and interrupt it. They are continually hovering about the place, and watching for invitations, which through the inconftancy and fluctuation of the governing powers of the city and caftle, they might eafily receive; and though they know that the confequence of their admiffion into the town would be the abfolute lofs of their revenue for the future (for their government, wherever eftablifhed, is fatal to trade), yet from their habitual paffion for plunder, they are ever feeding themfelves with hopes that fome governor, in the decline of his power, will open the gates and invite them to a prefent booty, which no arguments of reafon or policy could reftrain them from feizing.

One Meaf Atchund had applied to them for their affiftance, to turn out Novas Allee Chan from the government, who likewife entertained a fecret correfpondence with fome of the Maratta chiefs, and to be himfelf invefted with the government. Meai Atchund was brought by a party of Marattas from Poona to the walls of the town. Having fo far availed of their affift-

## [ 35 ]

ance, he difcarded them; for the Siddee, preferring him to Novas Allee Chan, whom he thought to be more dangeroufly connected with the Marattas, agreed to join Meah Atchund, and eftablifh him in the city, upon the condition that he would abfolutely renounce their alliance.

The government of the city being thus continually weakened by the encroachments of the caftle upon the town, it was daily expected that the Marattas would take advantage of this fate of anarchy, to make themfelves mafters of the city, for which the internal fate of the place feemed to be fully ripe, by the lawlefs behaviour of the Siddee's fon, who filled the city with riot and murders, while new exactions and additional burdens were daily laid upon trade, and grew to be intolerable.

In the year 1758, earneft application was made to Mr. Ellis, the Englifh chief at Surat, by the principal merchants and inhabitants of the city, defiring him to recommend it to the prefidency of Bombay, to fit out an expedition for the taking polfeffion of the caftle and tanka (which was the appellation given to the yearly confideration

## [ $3^{6}$ ]

paid to the Siddee, for the protection of the coaft from pirates). They, enforced their folicitations by entering into an obligation to become refponfible, for five years, for any deficiency in the revenues of the caftle and tanka, which were eftimated at two lacks of rupees per aunum.

Pharrass Chan, who had been naib, or deputy-governor, to Meah Atchund, and, properly fpeaking, the acting magiftrate, had regulated the police to the fatisfaction of the whole city; it was therefore propofed to have him for governor, fince he had fufficiently thewn how well he was qualified for it by his conduct and behaviour while he acted as fecond.

Thefe propofals were the more readily approved and accepted, as the Englifh complained that they had been often grievoufly oppreffed by frauds, extortions, and many impediments thrown purpofely in the way of their bufinefs; as alfo by frequent infults, violences, and even murders, committed on their fervants, with a total difregard to the protection and privileges of the Company.

It was alio a confideration of no fmall weight,

## [ 37 ]

weight, that the poffeffion of the caftle would be a fecurity againft entertaining apprehenfion of the Marattas.

Thefe were arguments for undertaking fuch an enterprize at any time; but what determined the prefidency of Bombay to come to a decifive refolution on the fubject, and at laft caufed the expedition to take place, was the weight and influence of the fquadron of men-of-war which was at Bombay in the year 1759, under Admiral Pocock, whồ promifed to reinforce the Company's armament with two of his thips.

Mr. Ellis had taken great pains to obtain a thorough knowledge of the ftate of affairs, and interefts of the feveral perfons concerned in the government of the city and caftle, during his refidence there; and had, with no lefs judgment, concerted a plan for fettling it upon a better eftablifhment.

Mr. Spencer, who fucceeded Mr. Ellis, communicated to the governor and council of Bombay, the beft information he, could procure of the pofture of affairs in Surat, in the beginning of the year 1759 .

## $\left[\begin{array}{ll} & 3^{8}\end{array}\right]$

He wrote, that he found Meaf Atchund governor of the town, but with fo little power, that the Siddee did not fo much as leave him the nomination of the officers properly belonging to him ; and thofe of the Siddee's party, who had been moft inftrumental in lowering the authority of ATCHUND, were apprehenfive of his entertaining a correfpondence with the Marattas.

The dread of thofe ravagers, and the frequent murders which were committed with impunity, fince the government of the city had ceafed to be refpectable, had intimidated the inhabitants to fo great a degree, that many confiderable traders and people of fubfance had left the place, entertaining at the fame time, apprehenfions of being plundered in the conteft between the two parties; and thofe who ftaid, were fincerely defirous that the caftle fhould be in the hands of the Englifh Company, from the confidence, which they alleged, that they had in the Englifh, and the opinion they entertained of the humanity and juftice of their government ; trufting, that fo long as they poffeffed the cafle, they would have thflu-

## $\left[\begin{array}{ll}39\end{array}\right]$

ence enough in the town to prevent the violence and oppreffion which had too long raged without controul.

Befides the invitation from the whole mercantile intereft, overtures were made to Mr. Spencer by two of the principal men in the governfient, Siddee Jaffier and Velley Ullah, who engaged to contribute all in their power towards fecuring the caftle and tanka for the Company, upon condition that they fhould agree to make Pharrass Chan governor of the town; or in cafe it fhould be found too great a difficulty to fet Atchund afide, that the Company fhould bring Pharrass Chan to $S u$ rat, with their forces, and place him in the government, by agreement, as naib, or de-puty-governor, to Atchund.

The principal motive of Siddee Jaffier was the prefervation of his large property, which he could not but apprehend to be in great danger under fo anarchical a government, notwithftanding his influence with both parties.

Velley Ullah acted upon different principles : he had formerly been a dependant on Novas Allee Chan, and had

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## [ 40 j

facrificed him to Meah Atchund, with whom he held the fame place, but with a greater degree of influence; and this he was fuppofed to ufe without any fcruple, for betraying his new mafter to the Siddee: confcious of this, and aware of the diftruft which Atchund muft naturally have of him, from his known infincerity, he was for embracing any opportunity of fecuring himfelf, by overthrowing or weakening that power which he had juft reafon to fear.

From the character of thefe people, there was very little reliance to be placed in their profeffions of friendfhip, and promifes of affiftance; it was therefore of much greater confequence to the fuccefs of the defign, to examine into the force that was to oppofe it, than to be vainly looking after that which was too precarious to be depended on for fupport.

It was foon difcovered that the Siddee had about two thoufand men in pay; after deducting from which, fuch as were employed in domeftic fervices, or kept merely for parade, there m :ght remain a body of about feventeen hupdred, compofed of various people, Moors, Gentoos, Arabs, Pa -

## [ 41 ]

tans; and others; but they were allowed to - be a better corps than Atchund's fepoys, who were in number about four thoufand. To this body were to be added fuch a number as they could be expected to raife upon the news of the preparations at Bombay for an intended attack. At the fame time it was confidered, that a body of men fo raifed could be no great addition of real ftrength, fince they were not likely to behave themfelves as foldiers, on the mere confideration of a few days' pay, well knowing that they fhould be difcharged as foon as ever the affair was decided. There feemed, therefore, to be but one thing to be apprehended, which was, that Atchund, or even the Siddee, might, in diftruft of their own ftrength, fly to the defperate refource of calling in the Marattas.

The prefidency of Bombay, now fully apprized of all particulars, and being principally upon their guard againft the laft-mentioned fatality, determined upon attempting the enterprize. No danger was to be apprehended by fea, for, befides the affiftance of two fhips from the fquadron of Admiral Pocock, it is to be obferved, that the Sid-

DEE, who enjoyed the tanka on condition of keeping up a fleet for the Mogul, had fo far fallen off in the performance of that condition, that his marine was by no means capable of oppofing the fhips of the Company.

The troops appointed for the expedition confifted of eight hundred and fifty Europeans, artillery and infantry, and fifteen hundred fepoys; they were under the command of Captain Maitland of the royal regiment of artillery, and embarked on board of the Company's armed veffels, commanded by Captain Watson, who failed on the 9th of February, and landed them on the fifteenth *.

When Captain Maitland approached the town, he found that fome of the Siddee's people had taken poft in the French garden, whence he diflodged them, after a hot difpute of four hours, in which he loft twenty men. He then directed the engineer to look out for a proper place for a bat-

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## [ 43 ]

tery, which was erected in the night, and on the next day, and alfo on the three following, a brikk fire was kept up from two four-andtwenty pounders, and a thirteen-inch mortar. The enemy had taken poffeffion of the Englifh garden (wharf), and the Siddee's bunder (jengbi bander, or cuftom-houfe), and had fecured them with works and ftrong pallifadoes. After this continued firing, without any apparent effect, Captain Maitland called a council of war, compofed of military and marine officers, when they concerted a plan for a general attack, and refolved to carry it into execution the next morning. In purfuance of this plan, the Company's grab and bombketches * warped up the river in the night, and anchored oppofite to the bunder early in the morning; and then a general attack began from the veffels and a battery, with a defign to drive the enemy from their batteries, and fo facilitate the landing of the infantry, who were embarked on board the boats. The firing lafted till after eight, when, upon a fignal made,

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## [ 44 ]

the boats put off, and landed under cover of the veffels, the military being greatly affifted by the conduct and gallant behaviour of Captain Watson. They foon put the enemy to flight, and took poffeffion of all the outer town.

There ftill remained the inner town and caftle. In order to attack them both at once, three mortars were planted at the diftance of about feven hundred yards (one bundred and feventy-five roods) from the caftle, and five hundred yards (one hundred and twenty-five roods) from the wall of the inner town.

About fix in the morning the mortars began to play very brikkly, and continued to do fo till two the next morning. The cannonading and bombardment put the befieged into fuch a confternation, that they never returned one gun.

Several meffages paffed, during the attack, between the principal perfons in the town, and Mr. Spencer, who ufed his utmoft endeavours to place Pharrass Chan in the government ; but it appeared that his friends, notwithftanding the hopes they had given, made not the leaft effort in his behalf, even after

## [ 45 ]

after the Englifh had been two days in poffeffion of the outer town, but fignified to Mr. Spencer, that they chofe Pharras Chan fhould be naib, and that the government fhould be continued to Atchund.

Thefe confiderations, added to the expence of ftores, and the lofs of men by the cafualtics of war and defertion, made it imprudent to perfift in bringing in Phar'rass Chan, againft the inclination of his former partizans, and the intereft of Atchund, who, fhould he be thereby provoked to unite with the Siddee, might fruftrate the whole defign. It was therefore agreed to propofe this plan to Atchund and his party, offering to fecure the government to him on condition of Pharrass Chan being made naib, and the Englifh eftablifhed in the poffeffion of the caftle and tanka. Mr. Spencer accordingly fet on foot a treaty with ATchund, and the following agreement was ratified on both fides :
" Agreeable to your defire, I fent a per" fon to you, by whom you advifed me ver" bally of your demands; and with fincerity " of heart I now write the particulars I can " agree to, which are as follows:"
[ATchund's

|  | J |
| :---: | :---: |
| [Atchund's Seal.] | [Cootrodeen's Seal.] |
| "Article I. That Phar- | " Article I. Agreeable to |
| "rass Cran thall be ap- | "c this article, I fully con- |
| " pointed to the office of | "fent to Pbarrass Cean's |
| "nait, in its greateft ex- | " appointment." |
| "' tent, as in the time of |  |
| cs Suffdair Chan, and |  |
| ${ }^{6}$ nobody but himfelf thall |  |
| c interfere in the faid poft." |  |
| " II. That whatever ar- | " II. Whatever Prar- |
| cticles Pharrass Chan | "rass Chan has written, |
| "c has given in writing, or | " or promifed to do fur the |
| " promifed, to the honour- | * honourable Company, I |
| " able Company (the par- | " will ftand to without the |
| " ticulars of which cannot | " leaft alteration." |
| " be drawn out at prefent, |  |
| ${ }^{6}$ and nuft be deferred till |  |
| "we can meet), fhall be |  |
| " fully complied with, with- |  |
| " out the leaft diminution." |  |
| " III. That the Mecca- | " III. The Mecea-gate |
| " gate fhall be opened, and | " Ihall be opened, your |
| " our troops admitted, and | " troops admitted, and join- |
| " we thall join our forces, | " ed by mine, to drive out |
| '6 to drive our enemy out | "the enemy." |
| " of the town." |  |
| " IV. The above articles | " IV. Agreed to ; and |
| " a perion in your behalf | " that we thall act jointly |
| " demanded, all which I | " in turning the enemy out |
| " agree to, and wiil com- | " of the town. Whatever |
| "ply with, and the go- | " the honourable Company |
| * vernment fhall be con- | " have demanded, I agree |
| " tinued to me in full au- | "to." |
| " thority; and to the above |  |
| "I have put my own feal, |  |
| " and Meer Cootbodeen |  |
| " will |  |

[Cootrodren's Scal.]
" Article I. Agreeable to " this article, I fully con" fent to Pbarrass Cean's " appointment."
"II. Whatever Prar"rass Chan has written, " or promifed to do for the " honourable Company, I " leart alteration."
> " III. The Mecca-gate " fhall be opened, your " troops admitted, and join" ed by mine, to drive out " the enemy."
"IV. Agreed to; and "that we thall act jointly " in turning the enemy out " of the town. Whatever " the honourable Company " have demanded, I agree " to."

* will fign and feal the
" fame, after which you
" muft fend a counterpart
" of this writing, with the
"honourable Company's
"feal affixed."
A counterpart of the above articles were fealed with the honourable Company's feal, and fent to Atchund, on the fourth of March, 1759.

As foon as thefe articles were executed, Atchund immediately opened the inner town gate, and ordered a party of men to affift in bringing the Siddee to terms; who being acquainted with this junction, was convinced that it muft be impoffible for him to hold out againft their combined force, and the general voice of the people.

After many repeated meffages, with a variety of propofals, it was at laft agreed, that the Siddee's people fhould have liberty to march out with their arms and accoutrements, and alfo be permitted to take away all their valuable effects, and even the common furniture of their houfes.

The whole of this was effected with the greateft regularity, and the Englifh were peaceably put in poffeffion of the caftle and tanka.

## [ 48 ]

The guns and ammunition found in the caftle were fecured for the Company, as alfo the veffels and naval fores, till fuch time as the Mogul's pleafure was known. As foon as the grants arrived from Debly, appointing the Company admiral to the Mogul, the fhips and ftores belonged to them, of courfe, as part of the tanka*.

The

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## [ 49 ]

The killed and wounded on the fide of the Englih, in this expedition, did not amount to more than one hundred Europeans, but the lofs by defertion was greater.

This particular account of the tranfaction is drawn from the Account of the War in India, by Richard Ówen Cambridge, printed at London, 1761; where likewife are detailed the articles of agreement which the Englifh entered into with the Marattas on this head *.

The
Ulma Malecx Babadour, to the Englifh Company, accompanying the firman.
" May his majefty's favour ever remain upon the brave and " noble Englifh Company. It has pleafed his majefly to grant " unto you the office of killedar (or caftle-governor) of the " bunder of Surat, vacant by the difmiffion of Hoffis Amid "Chan; as alfo the office of deroga (or admiral) of the great " fleet of the vaid bunaier, vacant by the difmifition of Siddse "Yacood Chan. Therefore, agreeable to his order, you - are now direted to take particular care of the proper ex" ecution of the above offices, by looking well to the welfare " of the caftle, and prefervation of the merchants, \&c. on the " high feas, keeping them clear of pirates and rovers who " may infeft them. This is pofitively required of you." $T$.
*The following are the articles of agreement, between the Englifh Company, and the Marattas, alluded to:
"I. As the Sidder at Surat has not only become trouble. " fome for many years to the honourable Company, the "Cifcar (the Maratta officers), the merchants, \&c. but has vol. ill. E " poffelfed

## [ 50 ]

The accounts which were given me of the matter in our factory at Surat, differ, in:
" poffeffed himfelf of the caftle, and ufirped the government " of the place, to the entire ruin of trade, and of the city " of surat ; it is therefore agreed, between the Circar and "t the honourable Company, to turn him out of Surat, that ". every body may be eafy there, to purfue his own advan-
"tage, and for the general benefit of the place."
" II. That the Englifh flall have the fole power and au* 4 thority to make any man nabob there, and the Circar Ihall " approve fuch election without hefitation; and they (the "Englif) flall have the fame power and authority to turn " him out, by informing the Circar, who will not have " $"$ any objection to it, fhould he prove a bad man, in any is refpect, towards the merchants, or any body elfe."
" III. That the nabob, \&c. Thall make no alterations in ir the cuftoms on goods, \&c. but let that article, and every "t thing elfe, remain as at prefent."
"IV. That the caftle, when taken, thall be poffeffed by
"the Englif1, and they thall have the fole command of it " for the fafety of the place, and benefit of the government, " and for which they fhall receive the ufual allowance."
" V. That when the Sipdee at Surat is turned out, the "tanka which he had for maintaining a fleet, fhall be divided " yearly in three fhares, viz. to the Circar, to the Company, "، and to the Nabob, each one-third."
" VI. That the Circar fhall receive, as ufual, from the ". government, what is juflly due to them, and pay out of it "what is due to Damojec, but both the Circar's and Damojee's " officers and people are to give affiftance, for the greater im, " port and export of goods, \&c. to and from Surat."
!f YII. That the nabob, or governer, of Surat thall ree "ctive,

## $[51]$

Some meafure, from the foregoing; they were as follows:

The governor of the city of Surat was, in the year 1750, a Moor *, of an obfcure
"ceive, as ufual, what is due to him from the Circar and
" Damojec, for the country without Surat gates."
" VIII. That fhould there be any quarrel or difturbance 4 within the town, and there be an occafion for putting a " ftop to any thing any where out of the gates of Surat, the "Circar's people are to do or defift from the fame, conforma"S ble to the defire of the Englifh, and not otherwife; and " thofe officers and people are not to offer to meddle in any "affairs of the Surat government, or hew any moleftation to "the fame."

After thefe propofals, it was extremely difficult to manage the Marattas, who were continually interfering. During the Giege, a body of their troops approached $\delta_{u r a t}$, and defired to be admitted to act in concert with the Englifh : but as fuch an affair would have difgufted the Moors in the town, Mr. Sobencer managed fo as to wave it without offence; ufing, at the fame time, all poffible precautions to prevent the Marattas from having any intercourfe with the Siddee, or àtchund, with both of whom they had been tampering, notwithftanding their profeffions to the Company. At laft he found it neceffay to declare, that he would not allow of any force appearing before the place, while the Englinh were carryine on their operations againft it. T.

* Mr. Cambridge aptly remarks, that it is a great impropriety to call the Mahomedan conquerors of India by the name of Moors; and yet, as the writers of all nations lave always given them that appellation, it would now be a greater impropriety to deviate from that ufage. $T$.

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origin,

## [ 52 ]

origin, who had raifed himfelf into importance by treachery, and maintained his illgotten power by corruption, and by the aid of the Englifh He acknowledged, it is true, the great mogul for his lord paramount, but he paid little regard to his commands. He had likewife, it is true, feveral co-regents, who, on account of their great wealth, were much looked up to by the inhabitants; but they had very little to fay in the actual adminiftration of the government. He had even fucceeded in introducing his fon as governor of the caftle, who was a youth, who dared not do any thing without the concurrence of his father; fo that the governor of the city was, at that time, if not wholly independent, yet entirely uncontrouled in his local government.

This, however, was not of long duration ; for the Siddee making himfelf mafter of the caftle, his great power, joined to a confummate and artful policy, enabled him to fettle almof every thing according to his own liking: the governor was even obliged to fubmit to him, though externally the Sidpee paid every relpect to his office.

## [ 53 ]

As long as this Siddee lived, he kept every thing in proper order. His moderation and equity prevented him from acting with much injuftice; the inhabitants enjoyed a tolerable ftate of tranquillity; he took care, in particular, that the Englifh did not overftep the bounds of law and authority, when they thought they might freely launch out into exceffes, upon the ground that they had afforded aid to the governor of the city.

But no fooner did this Siddee die, but all was replete with confufion : his fon and fucceffor being ftill a child, could not be equal to his father in abilities, nor keep the city in repofe and peace : the flames of civil contention began to rage anew between thofe who afpired to the government, and who, in their turns, fucceffively eftablifhed and depofed each other. One party had recourfe for affiftance to the Marattas; another called in the aid of the Englifh. As the latter conceived that thefe commotions were very advantageous for their intereft, they formed a plan for getting poffeffion of the caftle, and keeping it in their power for ever.

For that purpofe, and in order to give the

## [ 54 ]

greater appearance of juftice to their caure, they firt entered into articles of agreement with a certain Moor, called Faris Chan, who was at that time naib, or deputy of the governor, which were figned at Bombay, on the 12 th of March, 1758 , and a copy whereof, written in the Perfian language, was fent by Faris Chan himfelf, after he had conceived fome difguft with the Englifh, to our director Senf, and which is ftill preferved among the Company's papers at Surat, being as follows :

Tranflation of the Perfian contract, figned between the Englifl Company and Faris Chan, by the mediation of Richard Bourchier, governor of the ifland of Bombay, in the month Reuel, or, according to the Europeanaccount, on the 2 2th of March, 1758.
" Article I. The Englifh Company fhall " be bound to eftablifh the faid Faris " Chan as governor of Surat, by force of " men and hips, to place him in that go" vernment, and to give him their affiftance " to maintain him in it."
" II. The caftle of Surat, together with " its revenues, the ufual amount of the pay

## [ 55 ]

" of the Siddee, Thall remain with the
"Englifh Company, who Chall enjoy the " whole, in the fame manner as the Sid.
" dee."
" III. Faris Chan fhall be bound to
" take the charges of this war for his acs
" count, and to defray them, out of the
${ }^{\text {os }}$ revenues and duties of Surat, which fhall
"be fpecially bound as fecurity for the
"fame."
" IV. Befides which, Faris Chan thall
" further give, as a donation to the Euro" pean land and marine forces, two lacks
" of rupees, in order that they may not
" plunder the town, which fum thall be
" levied upon the merchants and money 4
" changers."
" V. The city-gate, fituated by the
" waterfide, and called Molnakeerkee, fhall
" always remain in the pofieffion of the
" Englifh, without that the governor fhall
" be allowed to difturb them in the leaft
"therein. They fall likewife have two
" other gates, one in the inner, and an-
" other in the outer town, for their free
$\omega$ and uncontrouled ingrefs and egrefs, withI 4
" out

## [ 56 ]

" out that any one fhall ftop or hinder them " therein."
" VI. Agreeable to the privileges granted
" by firmans to the Englifh Company, they
" fhall, together with the merchants under " their protection, be permitted to profe" cute their trade, according to cuftom, " without being at all obftructed by the " government therein.".
" VII. The other European merchants
" Thall alfo freely profecute their trade, " agreeable to the tenor of the grants they
" have obtained from the emperor, without
" being obftructed by any one therein." " VIII. Faris Chan fhall continue to pay to the Marattas one-third part of the
" revenues of Surat, in the fame manner as
" they have, for fegveral years, received that
" allotment."
(underneath)
The Seal of the Englifh Company. (and figned)
" Richard Bourchier, "Faris Chan."
" This tranflation is made from a copy
" of the aforefaid contract, delivered by the
" faid

## [ 57 ]

* faid Faris Chan himfelf, to the brokers
" of the honourable Company, Mantcher-
" gi, and Govenram."
(underneath)
" Tranflated as dictated by the Com" pany's brokers.
(figned) "W. Smit."
This agreement with Faris Chan being thus made, the prefidency of Bombay fent orders to Mr. Spencer, their chief at Surat, to leave no means untried in order to fecure the friendhip of thofe who might be able to oppofe their enterprizes. As this gentleman was perfectly well adapted for fuch a commiffion; he foon effected the neceffary arrangements, and he had the addrefs not only to corrupt one of the principal officers of the Siddee, who commanded in the caftle, for twenty thoufand rupees (of which only five thoufand were afterwards paid), but he engaged Mr. Taillefort, the then director of our Company at Surat, to remain perfectly inactive, and not to intermeddle at all in the affair; and as the oppofition of the Dutch was the greateft obftacle which he had to apprehend, he did not


## [ g8 ]

not find much difficulty, after this bar was remove.1, the Siddee betrayed, and the governor of the city deftitute of authority, to get poffeffion of a town very ill provided with the means of defence.

This narrative, which appears to me to bear more marks of veracity than that of the Englifh, might afford fufficient matter for odious reflections, which will naturally prefent themfelves to the mind of every impartial reader.

## [ 59 ]

## CHAPTER V.

Great Power of the Englifh at Surat.-Their Abuff of it.-Particular Inftance of their Opprefficn.Wretcbed Condition of the Natives.-War between the Englifb and the Marattas.-Occafion of it, E®c.T'be Expence of the Englifh Eftablifment at Surat exceeds tbeir Income from it. - Some Particulars refpecting their FaEtory.-Tbe French FaEiory and Garden.-Humiliations they fuffer froin the Englifb. -Tbe Portuguefe. - Their Trade. - When tbe Dutch were firft eftablifhed bere.

THE Englifh have now fo firmly eftablifhed themfelves here, that they give laws to all others; and neither Europeans nor Indians can do any thing without their fpecial approbation.

The governor of the city, or nabob, does not, in this refpect, differ from the lowelt inhabitant; he muft obey their commands, although they thew him externally fome honour, and will not, in public, allow that he is fubfervient to them.

To give but one inftance of their tyranny, as likewife of the implicit obedience which
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## [ 60 ]

the nabob pays to their mandates, I will relate the following occurrence, which took place during the time I was at Surat.

A large number of horfes having been brought to Surat, from the interior parts of the country, for fale, two of them were purchafed by the warehoufekeeper of our company, Mr. Van C——, for feven hundred rupees, and the money was immediately paid to the feller; after which the purchafer had the horfes carried to his ftable. It chanced that the lady of the French conful *** had juft before caufed an offer to be made for them ; but as the price could not be agreed upon, the horfes were fold to Mr. Van C-. The lady was a high-minded woman, and conceived that the ought to have the preference above others; the accordingly intimidated the feller, who was an Indian, by means of the Englifh chief, Mr. Gambier, to fuch a degree, that he came to Mr. Van C-_, entreating him to take back the purchare-money, and to give up the horfes; but Mr. Van C——not liftening to his requeft, Mr. Gambier fent to alk, in his own name, for the horfes, threatening that, in cafe of refufal, he would make his

## [ 61 ]

his own people fetch them out of the ftable or would take them away from before the carriage, whenever they came over the Englih garden; upon which the owner returned for anfwer, that he fhould wait the iffue of Mr. Gambier's menaces.

Gambier and the French conful, but efpecially the former, who made it a point of honour to gain poffeffion of the horfes, got the nabob to interfere in the bufinefs. Accordingly, a few days afterwards, the nabob fent to Mr. Van C-_, requefting that he might have a fight of the horfes, which were the occafion of fo much diffention; he defired that they might be fent to his court, or durbar; and he fent affurances to Mr . VAn C——, with the moft folemn affirmation, upon his word of honour, that it was only to fatisfy his curiofity, and that as foon as he had viewed the horfes, he would fend them back again.

Mr. Van C——, relying upon the folemn affurance, and the word of honour of the nabob, fent the horfes to him. They were, however, no fooner in his power, than he fent word to Mr. Van C__ that it was impoffible for him to fulfil his promifes, as Mr. Gambier pofitively infifted upon having

## [ 62 ]

the horfes; but he offered to give two of his own horfes inttead of them, which Mr. Van C__ might choofe from among the beft in his ftables, or that he would pay to Mr. $V_{\text {an }} \mathbf{C -}$ - the money which he had difburfed for the horfes: but this offer was rejected; and Mr. Van C- returned for anfwer, that he expected to have his horfes back again.

But he obtained no redrefs, the horfes were carried from the durbar to the French factory; Mrs. *** and Mr. Gambier obtained their wifhes, and Mr. Van Cloft his beautiful horfes.

I believe that complaints were made by the Company on this fubject, but no more regard was paid to thefe than to the reprefentations of private perfons.

Hence it may eafily be conceived, that, as the Englifh act in fo arbitrary and cavalier a manner towards the nabob, and the governors of the place, the poor natives are in a much worfe condition, having neither courage, money, power, nor protectors, to procure juftice to be done to them.

Trade, too, has been declining from day to day ever fince the Englifh have played the mafters here, as has been more than once

## $\left[\begin{array}{ll}63\end{array}\right]$

once teftified to me by the company's brokers, and by many principal Banian merchants.

They pref the labourers and manufactures into their own fervice, and pay them no more than they think fit, and fometimes nothing at all.

The common people are compelled by them to ferve as folders, and their lawful governors do not oppofe it, They cover the whole by the plausible allegation that they bear arms in the fervice of the mogul, and not in that of the Company.

Nothing remains, therefore, for the unfortunate inhabitants of Surat, but to offer up their prayers to the fupreme Being whom they adore, for deliverance from the tyranny of a nation, that know no bounds in proferity, and offer up, without fcruple, the welfare of all others at the florine of their own intereft, regardless of the happiness or mifery of their fellow-creatures.

They thus not long ago involved their company in a war with the Marattas, the profpects whereof are not now at all favourable to them.

The prince of the Marattas, who, from his capital city, fituated in the interior parts

## [ 64 ]

of the Deckan, was called king of Poonah, having been, made away with a few years before, by his brother, Raga Bouwa*, the murderer made himfelf mafter of that city and of the empire, to the prejudice of his nephew, the fon of the former king, without any apparent oppofition from any one.

Having, as he conceived, nothing more to fear, he left Poonab, to vifit an old princefs who refided a few days' journey off, and to whom, as feems, from the accounts of this tranfaction, to be the cafe, the Maratta princes perform fome act of homage, upon their acceffion to the throne, in order to be confirmed by her in the government.

The widow of the late king, and mother of the injured young prince, who had, by the powerful agency of corruption, brought moft of the head-men to favour her attempt, all which, by her dexterous management, remained a profound fecret to the ufurper, took this opportunity to fcize upon the capital city, Poonab, in behalf of her fon, and to

[^10]
## [ 65 ]

purfue Raga Bouwa with a confiderable body of forces. Unable to withftand her troops, the ufurper fled to Surat, and threw himfelf into the arms of the Englifh, to whom he made an offer to pay them eighteen lacks of rupees, if they would join their forces to his, and reinftate him in the poffeffion of his kingdom.
This propofal was accepted by the prefidency of Bombay; and reafons of fufficient plaufibility were adduced, to make it appear a meafure well adapted to promote the interefts of their company. It was fettled, that a certain part of the eighteen lacks of rupees, promifed by Raga Bouwa (which, however, was not a very large portion) fhould be allotted to the company, in reimburfement of the expences of the war, whilft the greateft part of that fum was appropriated to their own ufe by the governor and council of Bombay, as a fmall recompence, forfooth, for the trouble which the profecution of this war would put them to.
The event, however, by no means anfwered their expectations. The army of the queen, inceffantly active to harafs the troops of Raga Bouwa, and his Englifh allies, at vol. ili.

## [ 66 ]

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aft defeated them entirely in the year 1774 ; and they hadeven got poffeffion of the artillery of the Englifh, when their thirft of plunder loft them that advantage : the remainder of the united army was, however, forced to fly, with the tyrant, to Barocbe, whilft the Poonah army laid wafte the countryr ound Surat, and pillaged all the villages, even burning down to the ground the country-feat of the Englifh broker at Poule-parre, which is no more than one Dutch mile from Surat, which city was in confequence thrown into the greateft confternation, as the enemy were expected to inveft it every moment ; but they retreated, without making any attempt upon the city.

Raga Bouwa remained, in the mean while, in the Baroche country, where he did the fame thing as the army of Poonab did in the parts which they vifited. He defolated the furrounding country, and extorted as much money as he poffibly could from the inhabitants, without which it would have been impoffible for him to fatisfy the hungry bellies and empty purfes of his Englih friends, whofe officers fared well by this campaign, efpecially thofe belonging to the artillery.

## $\left.\begin{array}{lll}4 & 67\end{array}\right]$

In the mean time a new governor* had arrived in Bengal from Europe, who, when informed of this war, fent immediate orders to the prefidency of Bombay, to fufpend all operations, for the fpace of fix months, or till further orders were given.

Raga Bouwa and his confederates, thus difappointed in their views, remained encamped with their army, between Baroche and Surat, till the month of October, 1775, when he came down, by degrees, as far as Naflary, fituate a few Dutch miles below Surat, without, however, being able to refrain from leaving behind him, wherever he paffed, traces of his luft of rapine and deAtruction.
At laft the long-hoped-for permiffion to continue the war arrived from Bengal, in the month of December; and it was afferted that a large number of troops were arrived. at Bombay from Europe; and, if the accounts received fhortly before my departure were true, of which there was no reafon to doubt, this reinforcement came at a very critical period, for the queen was faid to be marching with a very large army to attack Raga

Bouwa,

## [ 68 ]

Bouwa, and that fhe had encamped wit her forces, at no greater diftance from him than forty cos, or twenty-two Dutch miles; whilft one of the native princes, who had dec'ared himfelf in favour of the young prince, followed her footfteps with an auxiliary army of fifty thoufand men: againft this'formidable force, Raga Bouwa had no more than twenty-eight thoufand men, and the Englifh army amounted only to fourteen thoufand; and they were the lefs likely to make an effectual refiftance, as a violent diffention had juft before taken place between the two armies, in which even blood was fpilt, arifing from the circumftance that the Englifh had killed fome oxen, which are efteemed holy by the Marattas.

From thefe accounts it appears that Surat, with refpect to the Englifh, is not a headfactory, but fubordinate to the prefidency of Bombay, who fend one of their members to Surat, under the denomination of chief, to whom a council is given, in conjunction with whom he fettles all matters occurring at his factory, fubject, however, to the approbation of the governor and council of Bombay.

It is eafily to be conceived, that they drive the

## [ 69 ]

the moft profitable trade here ; and yet, their gains, added to one third of the revenues of the city, are not fufficient to indemnify their company, for the heavy expence they muft incur here, efpecially for the maintenance of the military force they are obliged to keep up; and it is faid, that they would not retain this object of expence, were not Bombay their chief fettlement in the weftern parts of Hindoftan, fituated upon a barren ifland, which muft draw all its articles of provifion from this place; and likewife if this eftablifhment did not ferve them as a poft to maintain themfelves, in this part of Hindofan.

Befides the caftle, of which they are the keepers in the name of the great mogul, they have a lodge, or factory, in the inner town, where, equally as we, their merchants muft refide; as alfo a garden, or wharf, which lies next to ours, but below it, towards the mouth of the river.

Moft of the members of their council dwell difperfed in different parts of the inner and outer town.

One of the members of the council, either the chief, or the next in rank to him, muft pafs the night in the city; and the keys of
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## [ 70 ]

the gates, which are ceded to them, are brought to him in the evening, and taken away again in the morning.

The French have likewife their lodge, or factory, in the inner town, and a garden, fituate out of the Mocba, or Attua-gate, to which they have given the name of Bel Air. Before the abolition of their company, they had, like other nations, a chief; but he is now called the French conful, and is appointed as fuch by the king of France.

They are not allowed, as the other European nations are, to hoift a flagat their factory, or garden, though this privilege is not derried them at Cbandernagore, in Bengal. : The Englifh will not permit them to do it here; and they will be deprived of this fatisfaction as long as that people retain any authority at Surat. Their conful was forced by the Englifh, not long ago, to deftroy a flight of fteps behind his garden, defcending towards the river. The trade of the French here is likewife of very little importance.

The Portuguefe were the firt Europeans who eftablifhed themfelves here : they are, at prefent, the leaft in power and refpect. Their chief, who, it is faid, is a Jew, was

## [ 71 ]

put under a guard of fepoys by the mogul, or nabob, in his lodge, or factory, a hort time before my departure; and he was guarded fo ftrictly, that fome fepoys were ftationed night and day in his chamber: this was occafioned by an affray which had taken place between his flaves and thofe of the nabob, and refpecting which he refured to give proper fatisfaction.

Their trade is but trifling; yet it is not difadvantageous to the manufacturers of cloth, for they buy up thofe pieces which are rejected by us, becaufe they do not agree with the pattern, and fend them to Goa, and thence to their fettlements on the coaft of Africa.

The fhortnefs of the time I was at Surat, did not permit me to procure any further information refpecting the foreign nations that refort to Surat.

The Dutch did not eftablifh themfelves here till feveral years after the Englifh; and, if we calculate from the arrival of our firft director, Peter van den Brorcke, it was not before the year 1616, that we had any $\cup$ eftablifhed trade here; he left the fenior merchant, Peter Gillissen, and three $F 4$ others,

## [ 72 ]

others, here, to difpofe of the goods they had brought, with the provifional approbation of the magiftrates of the city, till further orders fhould come from the king, or great mogul, to whom letters were written, craving protection and fupport : but the firft firman was not received till the year 1618 .

## [. [73]

## CHAPTER VI.

The Firmans granted to the Dutch Eaft-India Company by the Moguls.-Enumeration and Particulars of them.-Reflections upon them.-Tbey are of little comparative Importance now tbat the Mogul Empire is, in a Manner, fubjecied to the Engliß.

THE firmans, or letters-patent, figned by the great mogul himfelf, by which his will is made known to his viceroys and lieutenants*, are the foundations upon which all foreign nations build their privilege of trading in the empire of Hindoflan.
Thofe which the Dutch Company have obtained from time to time, not without great trouble, and valuable prefents, are twenty-nine in number; of which are preferved in the Company's archives in Surat twenty-two originals, written in the Perfian language, and feven copies, the originals

[^11]
## [ 74 ]

whereof are kept at our factories in Bengal, and on the coaft of Coromandel.

I will enumerate the privileges granted to the Dutch by them, one by one, in order to give a better idea of the grounds upon which our commerce in the empire of Hindofan refts :
I. The firft firman granted to the Dutch Eaft-India Company, is that of the year 1618 of our era, or 1027 of the Hegira, by Jehafr Gier Absul Chan, prime minifter, or vizier, of Shah Selim, addreffed to the regents of Surat, in favour of the fenior merchant, and prointerim chief, Peter Gillissen, and contains the following articles:

1. That all help and friendfhip fhall be fhewn to the Dutch, and no more thall be exacted from them for cuftoms than is ufual in Surat.
2. That the merchants who fell and buy their goods, thall not be fuffered to be molefted therein.
3. That the prefents which they intend for the king, fhall be examined at the cufo tomhoufe, fealed there, and fent thence to his majefty.
4. That no one fhall be allowed to make

## [ 75 ]

any claim upon the effects of the Dutch who may die, but that they thall be left untouched to the difpofition of his lawful heirs.
5. That no one thall interfere in any difputes that may arife amongft them, but that the fame fhall be left to the decifion of their own chief, who is put over them.
6. That no one of them fhall be compelled to embrace the makomedan religion by force.
7. That, according to ancient cuftom, no duties thall be exacted upon the provifions which they may want for their hips.
8. That no injuftice thall be done to them, under any pretence whatever; and care fhall likewife be taken that none be committed on their part.
II. The fecond was granted by Shaf Jehana, to Peter van den Broecke, direCtor of Surat, in the firt year of his majefty's reign, being, according to our era, the year 1627, and containing the following articles :

1. That the Company fhall be allowed to make ufe of fuch brokers, as they may choofe to employ, in their operations of trade.
2. That

## $[76]$

2. That they fhall be allowed to purchare all goods, as indigo, cotton, cloths, filk, faltpetre, alcativas, and what they may further ftand in need of, at the market-price, without being hindered, or molefted therein, by any one.
3. That they fhall have liberty to difpofo of their merchandize at whatever place, to whomfoever, and at whatever prices, they may choofe, without being prohibited from fo doing by any one.
4. That no one fhall impore a price upon their goods but themfelves.
5. That no one fhall exact from them any thing more than the cuftom and portduties, and there only to the cuftomary amount.
6. That each governor, or chief, of a diftrict, fhall be obliged to give their goods, imported or exported, fafe paffage, in and out of his diftrict.
7. And laftly, that they fhall be allowed to hire a lodge, or factory, in Agra and Amedabad.
III. The third, granted by the fame Shah Jehame, to the director, John van HasSELT, in the fourth year of his majefty's reign,

## [ 77 ]

reign, being the year 1040 of the Hegira, and 1631 of the chriftian era, is to the following effect :

1. That no one fhall be permitted to exact any other cuftom-duty upon the wares, merchandize, \&c. of the Dutch, than fuch as they cuftomarily pay to the government of Surat.
2. That, therefore, nothing fhall be required or exacted from them at other places.
3. That they may in confequence fend off their goods; for the maintenance of friendthip, in the lands of the king, with perfect tranquillity.
IV. The fourth, granted equally by Shah Jehaan, to the director, John van Hasselt, in the fixth year of his majefty's reign, or 1042 of the Hegira, in the month Rebuel Sanee, being the year $16_{3}^{2}$, ftates:
4. That the Company may hire camels, carts, and whatever they may further fand in need of, without being molefted therein by any one.
5. That all governors, rulers, guards, and others, in places where the Dutch may arrive, thall obey this order.
6. That

## $[78$ ]

3. That it is their cuftom to hire carts in Agra.

The fourth article of the firft firman is alfo confirmed by this.
V. The fifth, granted by the fame prince to the director of Surat, Peter van der Graaf, in the feventh year of his majefty's reign, the 1043 d of the Hegira, contains the following articles :

1. The fifth article of the fecond, and the firt anirfecond articles of the third, firman, are hereby confirmed.
2. That they, namely, the Dutch, are exempt from all other charges; and that, therefore, the governors thall prohibit all rajahs, polygars*, \&c. from taking any thing elfe from the Dutch, and from molefting them in any cafe.
3. That their brokers who traffic in indigo, faltpetre, piecegoods, and other articles, at Agra, Surat, Cambaya, Barocbe, Brodera, Amedabad, or any where elfe, fhall not, upon the allegations of others, fuffer any harm, be put into prifon, or any pecuniary exactions levied upon them.
[^12]
## [ 79 ]

4. That the governors fhall in no wife moleft them, if they be not guilty of any crime.
VI. The fixth, given by the fame prince, to the faid director, Van der Graaf, in the feventh year of his majefty's reign, the 1043d of the Hegira, or 1634th of the chriftian era, grants :
5. That thenceforward no one fhall carry on any trade in indigo, on account of the king; but that article fhall, according to ancient cuftom, be left free, for all merchants who choofe to purchafe it of the inhabitants of the country.
6. That the governors fhall therefore have to take care that their inferior offieers, duans*, regents, and others throughout the king's extenfive dominions, and thofe who are attached to the interefts of his majefty, thall not interdict the Dutch from making purchares of this article; but, according to ancient cuftom, they fhall allow them freely to make purchafe of it, wherever they choofe.
[^13]
## [ 80 ]

3. That no rabadarees *, or expences of roads, fhall be demanded of them, nor fhall any one be allowed to extort money from them, in order that they may not be hindered in the profecution of their trade.
VII. The feventh, given by the fame prince, to the director of Surat, Bernard Pieterszoon, in the eighth year of his majefty's reign, being the year 1044 of the Hegira, and 1634 of our era, is to the following effect :

That Seif Chan is hereby ordered, that no more indigo thall be purchafed for the king; and that neither he fhall purchafe any for himfelf; that this order fhall not be contravened by the other regents who fand under him, but that the trade in indigo thall be left entirely to the merchants.
VIII. The eighth, granted, as before, by the fame prince, to the faid director, Pieterszoon, in the eleventh year of his majefty's reign, on the 24th of the month $\mathfrak{F} a$ madius Sanee, the year 1047 of the Hegira, or 1638 of our era, contains orders :

[^14]
## [ 81 ]

1. That nothing thall be required, at any place, upon the merchandize imported by the Dutch into his majefty's dominions, by the governors of Amedabad, or by any others, nor any covetous extortions be practifed towards them.
2. That a free paffage fhall always be allowed for their goods, by the Montafabad, or other rivers or roads, to paft the river Zoer, by Debly.
IX. The ninth was granted by the fame prince to the Surat director, Paul Kroos, in the fixteenth year of his majefty's reign, on the $15^{\text {th }}$ of the month Sabaar, the year $1052^{\prime}$ of the Hegira, or 1643 of our era, and contains-
The confirmation of the firft, fifth, and fixth articles of the fecond firman.

X . The tenth, granted by the fame prince, to the faid director, Krook, in the fame year, the fixteenth of his majefty's reign, on the $14^{\text {th }}$ of the month Ramazan, the year 1052 of the Hegira, or 1643 of our era, ordains :
I. That of the goods purchafed by the Dutch in Agra, the ten rupees thall be taken as twelve, and thofe purchafed at Amedabad, VOL. III.
or

## [ 82 ]

or imported there, the ten rupees as ten and a half, according to which the calculations of the duties fhall be made.
2. That upon the merchandize which they purchafe at Brodera, Surat, or the places adjacent, no more `fhall be required than the invoice or real purchare prices fhew to be due to the king's treafury, into which the cuftoms fhall be paid.
3. That no one fhall take or exact any thing more from them.
XI. The eleventh was granted by the fame prince, to the faid director, $\mathrm{K}_{\text {rook, }}$ in the fame year, being the fixteenth of his majefty's reign, IO52 of the Hegira, or 1643 of our era, on the 14th of the month Sabaan, enacting :

1. That thenceforward no one fhall be allowed to require any thing from the Dutch for rabadarees, for charges, or for duties on provifions, but fhall permit them to pafs and repafs without reftraint throughout the king's dominions, and thall not moleft them, or form any claim upon them, as they are declared to be exempt from all impofitions,
2. That they may take fuch roads, and make ufe of fuch baiting or refting places,

## [ 83 ]

as they may themfelves judge fit, withour being molefted therein by any one.
3. The firft article of the fecond firman is repeatedly confirmed, with the áddition,
4. That all who infringe this command, Ohall anfwer for their violation of it to the king.
XII. The twelfth, being granted by the fame prince, Shah Jehain, to the Surat director, Arnold Bernard Muiskens, in the eighteenth year of his majefty's reign, on the 2d of the month Famadius Sance, in the year 1054 of the Hegira, of 1645 of our era, orders:

1. That a certain Baguan thall not intrude himfelf into the employment of the Dutch, but fhall leave to them to make ufe of whatever perfon they choofe, as broker.
2. That no more duty, or brokerage, thall be taken from them, than is legally claimable, agreeable to the king's former orders.
3. That no one thall carry their goods coming from Surat, Periab, and other places, into the cuftom-houfe, but they fhall be permitted to carry them home to their own houfes.
4. That the governors of Surat and Bac 2 rocbe

## [ $\mathrm{B}_{4}$ ]

rocbe fhall receive the duties from them, agreeable to the tenor of the firmans formerly granted.
XIII. The thirteenth, granted by the fame prince, in the time of the Surat director, John van Teylingen, in the twentythird year of his majefty's reign, on the 21 ft of the month Rebbi-ul-aurvel, the year 1060 of the Hegira, or 1650 of our era, contains in fubitance;

That, upon complaints being made by the Dutch, the governor of Bengal is commanded, that no one fhall exact more from them than is authorifed by ancient cuftom, and thall not introduce any new laws or cuftoms on that head.
XIV. The fourteenth was granted by the fame prince, in the time of the Surat director, Gerard Pelgrom, in the twentyfeventh year of his majefty's reign, on the 21 ft of the month Famadius Sanee, in the year 1063 of the Hegira, or 1654 of our era; and by it-
Every one throughout the empire of Hindoftan is prohibited, after this firman, to extort any money from the Dutch, upon any
pretence

## [ 85 ]

pretence whatever, or for any teafons before detailed, to moleft them in any fhape, or to opprefs them by avaricious requifitions.
XV. The fifteenth, granted by the emperor Morad Bax, in the time of the provifional chief at Surat, Isaac Koedycx, onthe 2 d of the month Famadius Sanee, in the year 1066 of the Hegira, or 1657 of the ohritian era, contains the following articles :

1. The firft article of the fecond, and the third of the fixth, firman, are hereby confirmed.
2. The Dutch may keep their mokams, or laydays, at whatever place they pleafe, without being hindered or molefted therein by any one،
XVI. The fixteenth was granted by the emperor Aurengzebe, to the Surat director, and ambaffador from the Dutch Eaft-India Company to the court of the great mogul, Theodore van Adrichem, in the fifth year of his majefty's reign, on the 5 th of the month Rebbi-ul-aurvel, in the year of the Hegira 1071, or of the chriftian era 1662, and contains the following articles :
r. That the Dutch fhall be freed from the payment of the one per cent brokerage,
which

## [ 86]

which was included in the $3 \frac{1}{2}$ per cent duty ; and that therefore the duty to be paid by them fhall thenceforward be no more than 25 per cent, according to ancient cuftom.
2. That upon the cloths and other goods, which they import into Hixdofian from any place, and for which they purchafe cottons, indigo, faltpetre, Gilks, and other merchandize, at Agra and other places, and carry them to Surat and Barocbe, after the payment of two and a half per cent duty, according to ancient cuftom, no one thall take from them more, either in Surat or in Barocbe, or flall moleft them in any thing.
3. The third anticle of the fecond, and the third article of the third, firmans, aro bereby confirmed.

- 4. That they may purchafe goods from whomfoever they pleafe.

5. The firt article of the fecond, and the firf article of the twelfth, firmans, are hereby confirmed.
6. That no one thall require of them that they thall carry the eopper which they import to the mint; but, upon payment of the cuftomary duty, they thall have full liberty to convey that article to every part of Hindoftan,

## [ 87]

Hindofan, and to difpofe of it to whom they pleafe; and the purchafer of the fame thall equally not be molefted on that account ; in order that they may with confidence and fafety bring much copper into the country, according to their promifes, and that there may always be a plentiful fock of that metal on hand.
7. That the merchants and others who owe them money, fhall not delay the payment thereof; but that the governors fhall take care that they recover their money, and that no one Thall affift their debtors to evade the payment.
8. That, if among the horfes which they import, there fhall be any fit for the king, and he fhall take them, that they fhall be paid for at the market-price; and that with refpect to the others, the proprietors fhall be at liberty to difpofe of them wherever they may judge moft proper, without being compelled to fell them at Surat.
9. That in any cafe when the prices to be paid for fuch horfes as may be felected for the king cannot be agreed upon, thofe horfes fhall be fent to the court, with a feal about their necks, under the care of confiden* © 4
tial

## [ 88 ]

tial perfons, in order that the king's fervants may determine upon the price, and remit the money.
10. That no one fhall interdict them, if any merchants choofe to go by their hips to Baffora, or other places, paying their paffage to take them on board; but they thall freely be allowed to go; and they fhall equally have liberty to take on board goods, and to carry them over.
11. The firft article of the fourth firman is hereby confirmed.
XVII. The feventeenth, granted by the fame emperor, Aurengzebe, to the abovementioned ambaffador, Van Adrichem, in the fifth year of his majefty's reign, onthe 5 th of the month Rebbi-ul-auwel, in the year 1071 of the Hegira, or 1662 of our era, orders :

1. That the governor of Agra fhall not trouble the Dutch on account of the duties and other charges which are taken in Montaafabad, nor on account of brokerage on purchafes, nor claim the brokerage of the feller, otherwife than according to ancient cuftom.
2. That the firft, fecond, and fixth articles of the third; the firft article of the fourth; the

## [ 89 ]

the firft and third articles of the twelfth; and the fourth and feventh articles of the fixteenth, firmens, are hereby confirmed. As likewife the third article of the fixth firman, with this addition, that no one fhall trouble them for any rabadarees, or charges of the road, except upon what is forbidden at the court of the king, namcly, wine and fpirituous liquors.
XVIII. The eighteenth, granted by the fame prince to the faid ambaffador, at the fame time, comprizes-

A repetition and confirmation of the laft article of the preceding, and of the third article of the fixth, firmans; and ordains, that no obftacles fhall be raifed to the Dutch in the importation and exportation of their merchandize.
XIX. The nineteenth, given by the fame prince to the faid ambaffador, on the $1.5^{\text {th }}$ of the month Rebbi-ul-auwel, in the fame year, grants :

1. That the Dutch arriving with their mhips before Hougly, Pipley, and Ballafore, Thall have liberty to anchor in fuch places as they may choofe. .
2. That after payment of the fixed duity
of two and a half per cent upon their goods, they may convey them to fuch places as they pleafe ; fell them to whatever merchant they choofe; purchafe again goods from the fame, in the manner they may like beft, and employ brokers in their bufinefs, according to their own choice, without that any one fhall be permitted to intrude himfelf into their fervice, contrary to their liking.
3. That with refpect to the piecegoods, faltpetre, fugar, filk, wax, and other articles, for which they trade in the places fituated in the provinces of Babar, Bensal, and Orixa, and which they convey for exportation to the ports of Hougly, Pipley, and Ballafore, they thall not in any wife be molefted.
4. That no one fhall trouble them, on paffing and repaffing, for any charges of the road, except upon what is prohibited at the court of the King, namely, wine and fpirituous liquors; but that, on the contrary, every one fhall be aiding and affifting them therein, and fhall thew them all friendfhip, in order that they may be enabled to difpatch their fhips with eafe and fafety.
5. That

## [ 91]

5. That their veffels fhall not be liable to te preffed into the imperial fervice.
6. That all merchants and others fhall not feek for delays in fatisfying their debts; but that, on the other hand, the governors thall affift the Dutch in recovering their claims, and fhall not fuffer any one to afford protection or concealment to their debtors.
7. That thofe Dutch who may have occafion to travel through the king's dominions, for the tramfaction of their bufinefs, fhall be allowed to travel as much, and no more, than they think fit per day, and to halt or reft whenever, and wherever, they choofe, without any one being allowed to moleft them herein.
XX. The twentieth, iffued by the fame emperor, Aurengzebe, during the time of Mobitchar, governor of Surat, in the ferenth year of his majefty's reign, in the year 1073 of the Hegira, or 1664 of our era, contains :
8. An order to the governor of Surat, that the Dutch fhall be exempt during one year from paying of cuftom duty, on ac-

## [ 92 ]

count of the courageous repulfe of the troeps of Seva $\mathrm{Gi}^{*}$.
2. That one half per cent, out of the $2 \frac{1}{2}$ duty due to the king, fhall be taken off from the faid duty, in favour of the Dutch and Englifh; and the government of Surat is in confequence ordered to take no more than two per cent upon their merchandize from that time forwards.
XXI. The twenty-firft was granted by the fame emperor, at the time that John Bacherus was our ambaffador at the mogul's court, in the thirty-third year of his majefty's reign, on the 12th of the month Moherm, in the year 1099 of the Hegira, or 1690 of the Chriftian era, and contains-

The grant to the Company of Eerjam, with the five villages belonging to it, comprized under Paliacatta, in the province of Hyderabad.
XXII. The twenty-fecond, granted by the emperor Shah Alem, at the time of

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## [ 93 ]

the Surat director, John Grotenhuis, and at the requeft of the governor of Surat, Amanet Chan, in the fecond year of his majefty's reign, on the 19th of the month Sikaard, in the year 1120 of the Hegira, or 1709 of the Chriftian era, determines :

1. That of the twenty lacks of rupees taken by force, by the merchants of Surat, from the Dutch, eight lacks and eleven thoufand rupees thall be repaid to them.
2. That thenceforward no more than two and a half per cent duty fhall be charged to them.
3. That the one and a half per cent additional duty charged to them at Baroche fhall ceafe.
4. That all who travel through Hindoftan, belonging to, and in behalf of the Dutch Eaft-India Company, as alfo brokers and others travelling on bufinefs, fhall not be importuned for any rahadarees, or other charges.
5. That all the governors and other officers belonging to the diftrict of Hougly are ordered not to exact double duty; but that they, according to cuftom, thall continue, as at Surat, to take $2 \frac{\pi}{2}$ per cent duty.
6. That, according to ancient cuftom, a place

## [ 94 ]

place in the city fhall be granted to the Dutch Eaft-India Company for their ufe in carrying on their trade, and likewife another for a refidence for their chief, within the city, or in the garden.
XXIII. The twenty-third was granted by the emperor Jehan Dafr Shah, to the Surat director and ambaffador, in behalf of the Dutch Eaft-India Company, to the mogul court, John Josiah Ketelaar, in the firt year of his majefty's reign, on the 14th of the month Redje-bul-moredjab, in the year 1123 of the Hegira, or 1712 of our cra, by which

All the privileges granted by the eight firft articles of the fixteenth firman, are confirmed and granted anew; and further-

1. That no one thall claim any duty of the Dutch, upon the importation, or exportation, either by water or by land, of any goods intended for their own ufe, as clothes, confumables, neceffaries, wrought gold and filver, manufactured copper, jewels, all kinds of victuals and provifions, \&c.
2. That if there are any of the Dutch who abfent or conceal themfelves, or defert, from the Company's fervice, the gavernors thall be bound to feize and arreft

## [ 95 ]

them, and to reftore them to the Campany.
3. That they fhall not be liable to the demands of the collectors of the jiefa, or headmoney.
4. That the houfe of the deceafed Ettabaar Chan fhall be given to the Company's fervants for their refidence for ever, upon the condition, however, that no angles or embrafures shall be made to it, nor any great or fmall guns conveyed into it, and that no other additions fhall be made to it than that of chambers wanted for dwellingplaces, or of wareboufes for houfing of merchandize, or any other neceffary repairs.
5. That no one fhall moleft them on account of the ten or twelve horfes which they annually import, and which are not worthy of the king's notice.
XXIV. The twenty-fourth, granted by the fame prince to the faid ambaffador, at the fame time, orders;

1. That the governors of Ecbar-abad fhall not moleft the Dutch on account of any rahadarees, charges, or auy thing elfe, which may be taken in Montaas-abad; nor (hall they claim the dues of brokerage from the

## [ 96 ]

the feller, but fhall continue to claim them, according to cuftom, from the purchafer.
2. That their goods fhall not be carried into the cuftom-houfe, nor thall any thing be claimed from them, according to ancient ufage.

And further, the firft, fecond, third, and fixth articles of the fecond; the firft article of the fourth; the feventh article of the fixteenth; the laft article of the feventeenth; and the third article of the twenty-third; firmans, are hereby confirmed, and granted anew.
XXV. The twenty-fifth, granted by the fame prince to the faid ambaffador, in the fame year, on the 1 gth of the month Redje-bul-moredjab, contains merely-

The confirmation and renewal of the fecond article of the fecond; the laft article of the feventeenth; and the firftarticle of the twenty-third, firmans.
XXVI. The twenty-frxth, granted by the fame prince to the faid ambaffador, in the fame year, on the 17 th of the month Sabaan, orders;
I. That, according to cuftom, no duty fhall be paid upon the merchandize and other goods, which the Dutch difpofe of

In Agra, Debly, and other places, being brought through the province of Amedabad; neither on the cotton-cloths, and other goods, which they may purchafe at Cambaya, Patan, Doltbabid, Brodera, Baroche, and other places, and which they carry to Surat; as the duty upon the fame is paid upon their entry at Surat, being two and a half per cent.
. 2. The firft and third articles of the fecond; the firft article of the fourth; the fourth and feventh articles of the fixteenth; the laft article of the feventeenth; and the fecond article of the twenty-third, firmans, are hereby confirmed.
3. That the imperial officers, governors, jaqueerdars *, and others, belonging to the government of Amedabad, fhall not be allowed to moleft them (the Dutch) upon the conveyance of their goods, through their province.
4. That nothing fhall be taken upon the goods, intended by the Dutch for their own

[^16]
## [ 98 ]

confumption, or clothing, whether imported by water or by land.
5. The fixth article of the fecond; the feventh article of the nineteenth; and the third article of the twenty-third, firmans, are hereby confirmed.
XXVII. The twenty-feventh was granted by the fame prince to the aforefaid ambaffador, Ketelaar, in the fame year, on the 14th of the month Redje bul. mored jab, and contains;

1. Not only the renewal and confirmation of all that was granted by the feven firft articles of the nineteenth firman, but likewife,
2. That the governors of Patna, Moorgedabad, and fuch places as are fituated upon the river Ganges down to Hougly, fhall not claim of the Dutch any duty on the goods which they may purchafe in Babar; and convey, either by water or by land, to Hougly, as the fame fhall be taken at Hougly, at the rate of two and a half per cent.
3. The confirmation of the fecond article of the twenty-third firman.
4. That upon the purchafes of faltpetre, opium,

## [ 99 ]

Opium, piecegoods; fugar, and other wares, the appointed duty of two and a half per cent thall be paid at Hoagly, and nothing more claimed of the Company, nor thall they be at all molefted on that head.
5. That the governors, and guards upon the roads, fhall not claim any rabadarees, or charges of the roads, from the Dutch, in paffing and repaffing, nor hinder them at all therein.
6. That the veffels, and authorized fervants of the Company, provided with paffes from the director in Bengal, and loaden with goods for fale or barter, thall not by any means be liable to be preffed in the territories of the king: neither thall they be detained or fuffer any exactions, either upon arrival or departure, on the part of any faufdars *, collectors of the revenue, governors, or officers of the fea-coaft.
7. That the governors fhall lend their affiftance to the Company, for the obtaining of what may be due to them by the

* Fayddar, an officer in all great cities, appointed by the emperor, who has charge of the police, and takes cognizance of all criminal matters. Sometimes it is one who reecives the rents from the $\approx$ mindars, or landholders; and accounts to the government for them. $T$.
weavers,


## [ 100 ]

weavers, dyers, or others; and thall not prevent them from employing fuch fervants; brokers, \&c. in their fervice and trade, as they themfelves choofe.
8. That the governors and magiftrates fhall in all places thew amity to the authorized fervants of the Company, and fhall attend to their complaints, and fee that juftice be done to them.
9. That the houfe of the deceafed Nour Alia Chan, fituated in the city of Patna, fhall be given to the Company's fervants, for their refidence for ever ; upon condition, neverthelefs, that no angles or embrafures fhall be made to it, nor any great or fmall guns conveyed into it, and that no additions fhall be made to it, unlefs of chambers wanted for dwelling-places, or of warehoufes for houfing of merchandize, or other neceffary repairs.
XXVIII. The twenty-eighth, granted by the fame prince to the aforementioned ambaffador, Ketelaar, in the fame year, on the 12 th of the month Redje bul mored jab, contains;

A con firmion of the third article of the fixth; of the fecond and third articles of the

## [ 101 ]

the twenty-third; of the fifth and feventh articles of the twenty-feventh; and of the ceffion mentioned in the twenty-firf, firmans; likewife, that no one fhall prohibit them (the Dutch) from taking into their employ fuch perfons as they choofe to make ufe of for their trade.
XXIX. The twenty-ninth, given by the emperor, Монammed Shah, during the time of the Surat director, Peter Lawrence Rhoon, in the ninth year of his majefty's reign, being the year 1140 of the Hegira, or 1729 of our era, grants;
I. That all firmans iffued from time to time, by former emperors, with refpect to the duties to be paid upon the goods of the Dutch, or otherwife, fhall remain in force, and that no one thall claim of them more than is thereby fixed.
2. That the director of Surat fhall be permitted to purchafe, for his own money, ground in the $\mathcal{F}$ enhi bander, within the outer city-walls of Surat, by the riverfide, and to erect buildings upon it for houfing of merchandize, and that no one fhall prevent him from fo doing, or moleft him therein.

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## [ 102 ]

The above conta:ns the fubftance of all the firmans granted to our Company, which were all accurately tranflated out of the Perfian into the Dutch language, by the order, and during the adminittration, of Mr. John Schreuder, director of Surat, and after wards councellor of Incia.

From them it appears that the trade of the Dutch Company in the empire of Hindoffan, has, from time to time, been encouraged with fuch extraordinary privileges, as if they were, and even more than as if they were, natives of the country, and the prince's own fubjects, who has taken them under his fpecial protection, againft the oppreffions and extortions of his lieutenants, governors, \&c.

He defifts, in favour of the Company, from a kind of droit d'aubaine, which equally exifts here as in France; he withdraws the decifion of any difputes that may arife among? themfelves from the local judges and vefts it in themfelves; and he abfolves them from all conftraint in matters of religion.

It is, however, certain, that feveral of thefe privileges have now and then been infringed;

## [ 103 ].

infringed ; and hence arife the frequent repetitions and confirmations of particular articles in the feveral firmans, by which may be evidently feen, the inftability of the authority of the Mogul emperors over their fubjects.

And as none of thefe monarchs, during the fpace of one hundred and eleven years, in which thefe charters, or letters patent were iffued, afcended the throne by hereditary or legal right, but only by the law of the ftrongeft, it appears that, in confequence, the reigning prince did not look upon the firmans granted by his predeceffor as obligatory upon himfelf, and that the Company did not think themfelves fecure till they had obtained the confirmation of them from him, by a new firman : and as at the courts of all the oriental monarchs, and efpecially at that of the great mogul, nothing can be obtained without confiderable prefents, the expence of procuring thefe firmans would have been infupportable to the Company, had not fortune fo directed it, that the monarchs they had to apply to enjoyed very long reigns, of whom $\mathrm{S}_{\mathrm{haf}}$ Jehafan, and his fon Aurengzebe, to-

## [ 104 ]

gether, held the reins of government for full eighty-one years.

However valuable, and of whatever importance, Mr. Shreuder confidered thefe firmans to be in his time, they are, however, at prefent, of little value, as the mogul emperor poffeffes no more power, even over his own perfon, than the tyranny of the Englifh will allow to him; yet they have folemnly engaged to guarantee thofe privileges to us; on which fubject I fhall be more explicit hereafter.

## [ 105 ]

## CHAPTER VII.

The principal Fallories formerly belonging to tbe Diree-tion of Surat - viz. in Persia - at Mocha -at Wingurla - at Agra - at Amedabad - at Baroche - at Chircees and Brodera - at Cambaya. - Sbort Aicount of fome of tbofe Places.-Reafons of the Decline of the Dutch Trade at Surat.-Great Profits formerly made.- Prefent Profits, Ecc.-Plans for the Improvement of the Dutch Trade in this Country.Blameable Inaitivity of Mr. Taillefert during tbe Revolution of 1759 . - Injuries and vexaticus Proceedings of the Engli/h towards the Dutch.

THE principal factories which formerly belonged to the direction of Surat, were thofe of Perfia *, Mocha, Wingurla, Agra, Amedabad, Cambaya, Barocbe, Brodera, Cbircees, \&c. "And it appears to me," fays Mr. Schreuder, in his memorial addreffed to

* The Dutch had formerly factories at Gombroon, Bafora, Laar, Scbiras, and I/paban in Perfia, but their trade to that country has been for feveral jears entirely abandoned. $\boldsymbol{T}$.

Mr.

## [ 106 ]

Mr. Pecock, his fucceffor in the direction at . Surat, " that before the Company had any " fettled eftablifhment at Ceylon, or on the " coaft of Malabar, Surat was the chief place " and ftaple of their whole trade carried on " throughout this part of the Indian fea; " but it did not long remain fo; our factory "" at Surat very foon decreafed in importance, " and this will appear moft evident if we " take a nearer view of the fituation of each
" fubordinate factory."
"Thofe of Perfia, or Gombroon, as this de" partment was called in the books of the " Company, from the principal factory they " had in that country, eftablifhed in the year " 1622 , were conftituted into an independent " fettlement in 1633, and put immediately " under Batavia. The expences of the navi" gation between Bafjora and Batavia, ufed " to be charged to the account of Surat, but " no longer than the year 1670 , when that " place was put entirely under Gombroon." " The factory at Mocha was eftablifhed in " the year 1620, after two tranfitory expe"ditions of trade had been made thither: it
" has frequently been abandoned, and as " often

## [ 107 ]

" often re-eftablifhed; but in the year 1686 " it was equally put under the immediate. " fuperintendence of Batavia."
"The factory at Wingurla, may have been " eftablifhed about the year $1655^{*}$; but, in " the year 1677, it was taken away from " the direction of Surat, and added to the " commandery of Malabar."
"The factory at Agra, was eftablifhed " in the year 1620 , but was abandoned in "the year 1716 , in fo far, that all the " European fervants, the effects of the Com" pany, \&c. were removed from it, and only "three or four natives left there, to keep "the lodge, and in order that we might " always be entitled to re-enter into the pof" feffion of it, if that be ever again thought" "neceffary."
" The factory at Amedabad $\dagger$ was efta" blifhed

[^17]"blifhed in the year 1618, but was aban"d doned in the year 1744, and left on the " fame footing as that at Agra." " The factory at Baroche* was eftablifhed
the country ; but it is not improbable that it is the Amadaviftis of Arrian. It is lituated in $23_{1_{2}^{1}}^{10}$ north latitude, on the eaft bank of the Sudrematty, a fmall, yet pleafant, wholefome, and conftant ftream. The walls, which ftill remain, are about fix miles in circumference, and there is a very wide and deep ditch carried all round them. Befides this ditch, new works have been fince conftructed, where the original defences, either from decay, or fituation, were judged infufficient. There are twelve gateways to pafs in and out of the city. Tlefe gateways, and other parts of the wall, appear to have been fortified and adorned, at regular diftances, with towers and cupolas, which, in the days of its fplendour, nuft have equally contributed to ftrength and magnificent appearance. Within the city, and upon the banks of the river, there is an extenfive inclofure, diftinguifhed by the name of the Bunder, which was formerly the royal refidence; it was ftrongly forsified in former times, and when Valentyn wrote, it was thought by the Moors to be the fccureft fortrefs in all $H_{i n}$ inflan, next to thofe of Cabul and Candahar. Thevenot and Valentyn give copious accounts of the magnificence of the mofques, and other public buildings, which in theit time adorned the city of Amedabad. Without the walls, the fuburbs, as is evident from their veftiges, muft have extended to the diftance of three miles round. But $A$ redabad has fo greatly declined from its original fplendour, that at this day not more than a quarter of the fpace, within the walls, is inhabited. $\tau$. . Br.ocke, or Barokia, lies upon the river Nerbedab, about twenty-five miles from its mouth; halfway between the

## [ 109 ]

" in the year $\mathrm{I}_{17} 17$, and is ftill continued, " yet with very little circumfance, for there "is but one junior merchant, and one book"keeper, who refide there as factors, and "who have a few native fervants under "them."
"Our fattories at Chircees* and Brodera $\dagger$ "were eftablifhed in the year 1620 , as was " that
town and the fea, the river divides itfelf into two branches, and forms a long and narrow inand, on each fide of which they run into the gulph of Cambaya, in the directions of e.s.e. and w.s.w. where there is an open road for thips in feven fathoms, moftly fandy bottom. The fortrefs of Barocbe is large and fquare, ftanding upon.a hill, which is the only eminence for many miles around, and might be made very ftrong. Very fine bafts and other cottons are manufactured here ; and the water of the river Nerbedab is faid to have a peculiar property for bleaching of cloth to a perfect whitenefs. Agates are likewife an article of trade at Barochc, which are brought from the mountains near Brampour, and are moflly difpofed of at Cumbuya. T.

* Cbirces, or Cbirchees, is a fmall town, about a league and a half from Amedabart. It has a great number of tombs of the kings and princes of Guะurat, whence the Indians believe that it was, in ancient times, the capital of that kingdom; but it is more probable that it was only the buryingplace of their kings, and that Ameciabad was always tbeir capital. The factory which the Dutch had here was effablifhed for the fake of purchafing indigo. T.
$\dagger B$-odera, fituate upon the little river Dader, is a modern town, in comparifon with the others, having been buile by
" that at Cambaya*, though the laft máy " be faid to have been begun in the year " 1617 : but thefe three were all entirely " abandoned before the year 1670, although, " for want of the neceffary papers, the exact
the fon of the laft king of Guzurat, near the fcite of an ans cient town, formerly called Radipore, but now Old Brodera; which is now entirely gone to decay. It ftands in a very fertile, though fandy, country. It has pretty good walls and towers, and is full of artizans, who make the fineft fuffs of all Guzurat, bafts, nicanees, cannaquins, cheloes, \&c. ; the cottons of Brodera are even finer than thofe of Barocbe; but they are narrower and fhorter. Indigo is alfo an article of trade here. $\boldsymbol{T}$.
* Cambaya is a large city, lying at the bottom of the gulph of the fame name, upon the north bank of the river Canari, which by fome is called the Mabi. The tides are fo fwift at the north end of the gulph, that a horfe, at full fpeed, cannot keep pace with the firft waves; in the river they rife with great rapidity feven fathoms in ordinary tides, and at high water, glips can anchor near the town, but at low water, the river runs entirely dry, except three or four narrow channels, in which there remains about three feet water, fo that the veffels in the river muft lie quite aground, though they do not fuffer much in that fituation, from the bottom not being hard or fandy. The city is twice as large as Surat, but not near fo populous. The freets are large, and have all gates at the ends, which are thut in the night-time, and there are twelve gates to the city, befides thofe of the ftreets, which are innumerable. There is a great trade carried on at Cambaya, by the Moorifn, Armenian, and Arabian merchants, with Perfia, Mocha, Dixs Acbeen, Coromandel, and other places. T.

[^18]
## [ III ]

" year of their abandonment cannot be de" terminately pointed out."
"Thus, out of all thefe factories, the chief, "fuch as thofe at Gombroon, Baffora, Mocba, " and Wingurla, have been taken away from "the direction of Surat, and either rendered " independent, or put under fome other head" fettlement: the others bave, indeed, been " left to Surat, and are fill reckoned to be " under its jurifdiction, but their number and " confequence are fo diminifhed, that that of " Baroche alone may be looked upon as really "in exiftence; while thofe of Agra and " Amedabad are merely nominal in the books " of the Company, and the charges which "are annually paid for them, would be " wholly fuperfluous, were they not incurred " to retain poffeffion of the lodges or factory"houfes there, in order that our right to "them may be kept alive." So far goes the memorial of Mr. Schreuder before alluded to.
The factory of Surat has always been, with juftice, confidered as one of the moft advantageous eftablifhments of the Company in India. The gcods which they brought to market there, having become, by the luxury of

## [ 112 ]

of the Moors, articles of the firf neceffity $y_{0}$, always met a ready vent; and as the Company were the exclufive importers of them, they made whatever prices they chofe to require, or could command, according to the more or lefs quantity they might pleafe to import.

In the ftatement of the profits made by the Company's trade to Surat, during a period of about eighty years, commencing in the years 1662-1663, and terminating in the years 1749-1750, annexed to the before-mentioned memorial of Mr. Schreuder, addreffed to his fucceffor, Mr. Pecock, I find, that in the firft ten years, from $1662-1663$, to 1673 -1674 , of which the profits for the years 1671-1672, and 1673-1674, could not be computed, as the books of thofe years were wanting; they amounted upon an average annually to $5^{20 \frac{21}{32}}$ per cent upon the finet fpices, being in money a yearly fum gained upon them alone, of $f .334,560$. 9. 8. *

And for the ten years, from 1688-1689, to $1697-1698$, they yielded every year, upon an average, $850^{\frac{3}{7}}$ per cent gain, or in moncy the fum of $f \cdot 509,464$. 1.2. $\dagger$, while

[^19]
## $[113$ ]

in thofe ten years a further annual average profit of $f .255,929$. 3. $5^{*}$ * was made upon the other goods, although only in the proportion of $59^{\frac{3}{4}}$ per cent upon their prime coft.

But thefe profits gradually decreafed after that period. Thofe upon the ficices have, indeed, rendered a higher proportion per cent, and in the year 1731-1732, they were even 2400 per cent upon the prime coft ; but the confumption was, on the other hand, fo fmall, that in the ten years, in which that extraordinary proportion of gain appeared, namely, from 1730-1731, to 1739-1740, the real annual average profit, in money, fcarcely amounted to one-fifth part of the fums before made with a leffer advance upon the prime coft $\dagger$.

The

* About $6.23,266$ fterling. 7 .
$\dagger$ By Valentyn's account, the Dutch formerly gained at Surat,

| upon cloves, upon nutmegs, | $\begin{aligned} & 6655_{13,}^{138} \\ & 1453^{\frac{1}{2}} \end{aligned}$ | per cent, per cent, |
| :---: | :---: | :---: |
| upon mace, | $718 \frac{183}{318}$ | per cent, |
| upon copper in bars, | 1285 | per cent, |
| upon ditto in plates, | $31{ }^{\frac{1}{3} \frac{1}{2} \frac{1}{6}}$ | per cent, |
| upon benzoin, | 42 | per cent, |
| upon gumlack, | 347\% ${ }^{781}$ | per cent, |
| upon quickfilver, | $27 \frac{7}{8}$ | per cent, |
| pon vermillion, | 1975 | per cent, |

TOL. 114.
1
The

## [ 114 ]

- The great decreafe in the profits, under the laft adminiftration, "which are not b

The other articles imported were, cinnamon, pepper, camphor, cardemom, aloes, fuccotrine, areca, fapanwood, elephant's teeth, fandalwood, woollen cloths, tin, lead in fheets, cowries, tea, china, fugar, coral in branches, radix china, ebony, \&cc.; and in return they purchafed various kinds of piece-goods, as gold and filver allegars, and common ditto, 120 ps. per bale; chintzes cheron; broad and narrow chintzes; blue bafts of Amedabad, half ditto, ditto, 200 ps. per bale; narrow white bafts of Barocbe, 160 ps. per bale; black fine ditto, 1200 ps. per bale; broad white ditto, 100 ps. per bale ; filk chindoes, 160 ps. per bale; black cannequins, per pack of 4 ps ; white ditto, 400 ps . per bale; quilted cottons, per pack of 4 ps ; nicanees, 120 ps . per bale; petolas, or painted filks; choutarees deriabadys of Agra, 70 ps. per bale; mammoodies of Talalpour, 60 and 55 ps. per bale, \&c. likewife indigo from Agra by packs of 4 maunds of 53 lb . each ; indigo chircees per 4 maunds of Amedabad, at $34^{\frac{1}{2}} l 6$. per maund; candied mirabolans, 69 lb . or 2 maunds, in a bladder; hing, or affa fortida, per maund of 40ll.; rafmala, or borax; opium of Malva, per pack of $999^{2} l b$.; foap of Surat, $225^{2 l b}$. per cheft; red ealing wax of Surat, $5 \frac{1}{4} l$ l . per box ; cotton-yarn, wheat, \&c. And the ciear profis of the head-factory amounted yearly to fix or feven tons of gold ( $\mathcal{E} .55,000$ to $\mathcal{E} \cdot 64,000$ fterling). Governor Mossel recommended the profecution of the trade from batavia to Surat, and that two large fhips thould be annually difpatched with $80,000 \mathrm{lb}$. of cioves, $30,000 \mathrm{lb}$. of nutmegs, $3,000 \mathrm{lb}$. of mace, $2,000 \mathrm{lb}$. of cinnamon, $200,000 \mathrm{lb}$. of Japan copper, ro0,000 lb . of tin, and $2,000,000 \mathrm{lb}$. of fugar, both raw and candied, which he calculated as the yearly confuraption of Surat, and whereupon he reckoned that about f. 800,000 ( 673,000 fterling), might be gained; but matters

## [ 115 ]

one-half, as much as thofe under 'Mr. Senf, againft which the charges have only diminifhed about feven thoufand gilders, may principally be attributed to the civil commotions, and diftracted fate of the country, whereby the expedition of goods has been greatly obftructed, and is ftill very difficult; one caufe muft likewife be fought in the decay of the city of Surat itfelf; and another in the fmall number of fhips and fcanty fupplies that are fent thither from Batavia, and which are, fometimes, even confined to a folitary cargo *.

This
bave much altered fince his time here, as well as in every part of India. $T$.

* From thefe untoward cirsumftances, it has more than once been in the contemplation of the Dutch Company to remove their Sirat trade entirely tr the coaft of Malabar, and particularly to Cochin, where, being the territorial fovereigns, they might have neither the rapacious exactions of a Monrifh government, nor the fuccefsful rivalry of enterprifing competitors, to fear; but Huysers attrihutes the decline of their Surat trade more to the laft circumftance mentioned in the text, namely, the little activity of the trade from .atavia, than to any of the others, and conreives, that a more abundant fupply of fpices, Japan copper, and Jaccatra fugar, were tent forward, the quantity of which hau of late years been remarkably deficient, the profits of the Surat trade would again become very confiderable; as upon every cargo of thofe arti-


## [ 116 ]

This decline of Surat itfelf is, in the firf place, a confequence of the almoft total annihilation of the power and authority of the mogul emperors, by which many of the native rajahs and nations have rifen into confideration, particularly the Marattas, and having fhaken off the mogul yoke, have affumed the fovereign authority themfelves. Hence they have either feized upon every thing that paffed through their dominions, or if they did not do this, they at leaft have exacted heavy contributions from the merchants, under the denomination of duties, and have even, as we have before fien, laid the city of Surat under contribution.

Secondly, the proximity of Bombay, has
cles a clear gain of at leaft 40 per cent, may be rationally calculated upon. In 1979, the books of the factory at Swat were clofed with an advance of $f .283,207$ (about $£ .25,746$ fterling), being after ${ }_{j}$ deduction of all the charges, with exception of thofe of one or two thips fent thither from Eatavia, which may amount to about $f .100,900$.-fo that the clear gains may fcarcely be faid to amount to two tons of gold, (about $6.18,000$ fterling). In that year the goods fent to * Surat were no more than $1,715,719 \mathrm{lb}$. of fugar, $20,002 \mathrm{lb}$. of cloves, and a fmall quantity of nutmegs and mace. The only articles fent to Europe out of the returns from Surat, are gamboge, cotton yarn, and cotton.cloths, of which latt the value of $f .260,000$ (about $£ .23,636$ fterling) was fold in Holland in the year 1778. T:

## $\left[\begin{array}{ll}177\end{array}\right.$

been of great prejudice to Surat; that fettlement, on the other hand, flourifhes more and more, from day to day, owing to the entire liberty of exportation which is there allowed. Foreign merchants do not fuffer oppreffion there, but are favoured and encouraged: protection and fecurity are afforded them both by water and by land. Bombay is likewife fituated nearer to the Deckan than Surat, and to this it muft chiefly be attributed, that the entire commerce of that wealthy country has been diverted to the Englifh fettlement, from Surat, which formerly enjoyed all the advantages of it.

In the third place, the decay of Surat is not a little owing to the fuperiority which the Englifh have attained there fince the laft revolution. The arrogant and arbitrary conduct of that nation, makes the merchants averfe to ${ }^{\text {engage }}$ in extenfive enterprizes of trade, and the capitalifts are afraid of putting out their money to intereft, or of rikking it in the operation of commerce.

Exifting facts are fufficient to prove, that if they cannot turn the current of trade according to their own choice, and to the advantage of their own pockets, they will en-
deavour
deavour to impede it by all the obftacles, which a defpotic authority puts in their power. I have myfelf experienced their felfifh conduct in this refpect ; the Englifh chief, their councellor Sitton, andthe nabob, caufid an interdiction to be laid upon all the native merchants, that they fhould not purchate of me any of the articles I had brought with me in private trade, and efpecially not any fugar, in order that I might be compelled to fell them at the rates which they might choofe to give for them; and they even engaged the concurrence, in this refpect, of the chief perfons in our direction, that they might equally prohibit the Company's brokers, who are otherwife the chief merchants, from purchafing of me.

By thefe, and many other unjuft, or let me rather fay, iniquitous methods, the trade of this formerly fo flourifhing emporium, which was juftly efteemed the moft confiderable commercial place of India, runs to decay from day to day; and this, to all appearances, quadrates exactly with the fecret views -which may be fuppofed to actuate the members of the government at Bombay; namely, to compel the merchants, by means of the oppreffions
oppreffions and difficulties to which they are fubjected here, to have recourfe to Bombay : for it cannot otherwife be reconciled to the maxims of prudence or policy, that fuch unexampled extortions thould be fuffered to prevail in a fubordinate factory, of which they cannot pretend ignorance, by reafon of its proximity, and the notoriety of them, if there were no latent motives to encourage or tolerate fuch proceedings.

Our director, Mr. Senf, taking thefe circumfances into confideration, was of opinion, that it might be more advantageous for the interefts of the Company, to ufe endeavours to get poffeffion of fome place, fomewhere in the neighbourhood of Bombay, where we might ourfelves be at hand to deal with the merchants of the Deckan, and thereby draw them again from their habits of reforting to the Englifh for their fupplies of our commodities.
That gentleman did not let the matter reft merely as an opinion, but he alfo was examining into the feafibility of putting his ideas in practice, when a very fit opportunity prefented itfelf for that purpofe, which was as follows:

## [ 120 ]

- One Ranassoir Sinay, who had, for a long time, refided at Bombay, as the reprefentative of the Maratta chief Madurow, met with fome ill treatment there, about the year 1767 , and being, on that account. incenfed againft the Englifh, be wrote a a letter to Mr. Senf, in which he not only complained bitterly of their infupportable arrogance, but likewife intimated that there might now be an opportunity for the Dutch Compamy to attain what he knew they had long wifhed for, namely, the eftablifhment of a factory at Bazaim, or thereabouts, and this gave occafion to a treaty between them : all which may be better underfood from the extract of Mr. Senf's memorial on that head, from fection xv to fection xviri inclufive, and the documents referred to thereby.

Mr. Senf had before caft his thoughts towards fome places in the gulph of Cambaya, and particularly upon Goga*, whither he had fent a committee in the year 1765 , who, under the appearance of a party of pleafure,

[^20]
## [ 121 ]

furveyed the places in that neighbourhood, and the illand Peram. But nothing refulted herefrom, as a fafe anchoring-place for thips had no where been found: and there were other circumftances, on account of which this project could not be ftrongly infifted upon*.

But before I depart from this fubject, I muft remark, that, how great foever the influence and power of the Englifh may have been, at the time of the revolution of 1759, yet they would never have been able to obtain poffeffion of the caftle, or to have got the authority fo much in their own hands as they have done, had they not perfuaded Mr. Taillefert, our director at that time, to remain entirely inactive, and to let them do as they liked, without interruption.

It muft, however, appear furprifing to every one, that a man of a found underftanding, as that gentleman was faid to poffefs, did not make any ufe of the refpectable force which he had, at that time, at his difpofal, both in thips and in troops, which was at leaft fufficient toenable him to fruftrate the defigns

[^21]
## [ 1.22 ]

of the Englifh, if he did not choofe to take poffeffion himfelf of the caftle for his mafters, which was offered to him, without the leaft fear of the effurion of blood; for it would have been effected in the following manner:

The Company's brokers, Mantchergi, and Govenram, who were both living, and who both related the affair to me, when I was at Surat, were to have been feized, and put under arreft, under fome pretext or other, in the caftle, and Mr. Taillefert was then to have fent a frong detachment of troops to the caftle, to require their releafe as perfons in the fervice of the Dutch Eaft-India Company; and this detachment were, by agreement, being let into the caftle for that purpofe, to make themfelves inftantly mafters of it.

Neverthelefs, the Englifh chief, Mr. Spencer, had the addrefs to perfuade Mr. Taillefert to remain inactive, either by great promifes, or by other means.

The truth of thefe circumftances appears fo evident, even from the public papers of the time, that it is not neceffary to infift upon the private teftimony of the Company's brokers, or of all the individuals of con-
fideration

## [ 123:]

fideration among the natives, who bear witnefs to them; for what could otherwife have induced Mr. Spencer, before the commencement of the attack, and when he was at the head of the troops, to write, of his own accord, his letter of the 18 th of February, 1759 , by which he guaranteed, in the ftrongeft manner, all the privileges as well of the Company as of individuals, provided they obferved a frict neutrality ? and what could otherwife have induced Mr. Taillefert to give, by his anfwer of the 20th of the fame month, not only affurances of friendfhip and neutrality, but likewife to declare, exprefsly, that for fome time paft he had given orders that none of his people fhould give any offence to the Englifh, and much lefs act inimically towards them ; and alfo that he had, for fome days, been prefent in perfon with moft of the Company's fervants at their garden, or wharf, in order to be the better able to prevent, either the governor of the caftle, or any one elfe, from making any ufe of the Company's territory and artillery? It would equally be matter of furprife, if it were not with the utmoft fatisfaction that Mr. Taillefert agreed to this neutrality, why he refufed the
repeated

## [ 124 ]

repeated offers made to him by the governor of the caftle, as has before been mentioned, firft indirectly, afterwards verbally, and then publicly and in writing, to deliver the caftle into the hands of the Dutch Company, in defpite of the Englith and of their menaces: for the reafons which he alleges for that refufal, in his fecret difpatches of the roth of March 1759, chiefly confifting in the prefumption, that the governor of the caftle had no authority from his mafter for that purpore, and in the apprehenfion that, if we were to take poffeffion of the caftle, the Englifh might, at leaft, claim an indemnification from us for the expences of the expedition which they had begun ; or if we refurfed to fatisfy their demands, act againft us with open hoftility, and perhaps compel us to the abandonment of the fortrefs, with more difgrace, than the acquifition of it was accomplifhed with facility; thefe arguments, I fay, are far from being fufficient to counterbalance the indubitable maxim, that in matters of the utmoft importance and neceffity, the moft perilous remedies muft be reforted to, and the utmoft hazard incurred, rather than be forced to yield to the fuperiority of rivals.

## [ 125 ]

It is therefore thought, that fome palpable miftake, or abufe, was committed herein; for it is not otherwife poffible to believe that Mr. Tailiefert, acquainted fo long beforehand of the defigns of the Englifh, fhould have tamely remained a fpectator of their execution, without attempting the leaft oppofition ; the more fo, as he had, at that time, under his command, a ftrong garrifon of brave troops exafperated againft the Englifh, together with a good number of European feamen.

After all, our people were juftified in expecting, as a recompence for their inactivity and neutrality, that the formal written affurances, firft given by Mr. Spencer by orders from the preffdency of Bombay, and afterwards direct by the councir of Bombay, that they would maintain us in all the privileges which had been granted to us by the mogul emperors, and that they would not fuffer any infraction to be made in them, would be religioufly adhered to, and have been followed by active exertions in confequence. But nothing was lefs their intention than to fulfil thefe fine promifes and affurances, which had merely ferved for the purpofe of lulling

## [ 126 ]

lulling a too credulous governor into fecurity and inactivity. They even, on the contrary, foon began to manifeft their defires, if not to nullify, at leaft to curtail thofe very privileges they had engaged to maintain; for Mr. Spencer, the hero of the piece, whom I have fo often mentioned, was no fooner in the fafe polfeffion of the caftle, than he gave many grounds of complaint to our people, as appears from fome letters written foon after by Mr. Taillefert himfelf.

One Hodges too, an Englifh chief, ventured far beyond the bounds of juftice and equity towards us. Availing of the inability of our director, Mr. Drabbe, he fought to overthrow at once the honour, the efteem, and the profperity of our Company; for it was folely through his influence, and at his inftigation, that the nabob compelled our fervants, in the year 1762 , after a long inveftment, or fiege, of their factory, not only to pay a heavy contribution in ready money, but alfo to fubmit to the moft humiliating conditions that can well be imagined.

To enumerate all the injuries which our nation have fuftained from them here, fince that time, and to enter into a particular
detail

## $\left[\begin{array}{ll}127\end{array}\right]$

detail of our fubjects of complaint ; of the difficulties which we experienced, before we could obtain their confent to remove the effects of the Company out of the factory in the city, to the garden, or wharf, and to land and houfe the merchandize we imported there, notwithftanding the fecond article of the twenty-ninth firman, which, together with all the other privileges granted to us, they had in fo folemn a manner guaranteed to us, and promifed to maintain ; particularly empowered us fo to do of their illiberal conduct with refpect to the repairs we wanted to make at the powder-magazine on the wharf, ralthough the perfons they had themfelves deputed to infpect into it, had teftified the neceffity of the repairs intended; of the obligation under which they attempted to bring the Company, to let the goods which were to be exported be cbiapped by an officer appointed by them, in conjunction with the one appointed for that purpofe by the governor of the city, although the latter had always before been alone authorized to do it, and the governor of the caftle had never been allowed to interfere in this commercial tranfaction, and which, if our people had not pofitively refifted,

## [ 128 ]

refifted, would have fubjected them for ever to the caprices of the Englifh, in this important matter ; of the compulfion which one Price exercifed, in order to obtain all the fugar brought to Surat, in private trade, at a very low rate, and which even prevails at prefent, as I have before related, and inftanced by what happened to myfelf; of the indecent and outrageous manner in which Hodges claimed the effects of one Klinkaert, who had been our comptroller of equipment, but had deferted, and was taken under the protection of the Englifh chief, and when they were refufed to be delivered, his violent conduct in fending an enfign with. a ftrongdetachment of military to feize them, and carry them away by force, caufing the Company's feals, which had been affixed to thofe effects, to be torn off by a fubaltern officer; of the ill treatment which our brokers underwent, in defiance of the rights of the Company, under whofe protection, and in. whofe fervice they were, and confequently fubject to no jurifdiction but that of our director and council; of the exceffes and outrages committed by the Englifh, in the year 1772, at our factory at Barocbe, when
they made no fcruple of invefting the Company's lodge with an armed force, keeping the perfons of their fervants in confinement, and breaking open the warehoufes, chefts, boxes, \&c.: to give a particular detail, I fay, of all thefe injurious tranfactions, as they are recorded at length in the papers of the Company, and of which, other accompanying and aggravating circumftances have been related to me, would entirely take up the little remaining time I have appropriated for the purpofe of noting down only what is moft remarkable at Surat, and in the Company's affairs there. The inftances that I have thus flightly touched upon, are enough to thew the arrogant and arbitrary difpofition and conduct of a nation whofe inveterate hatred of the Dutch is too notorious to admit of difpute; and likewife the unpleafant and cruel fituation in which our Company are placed, both here and in Bengal.

It would be a moft defirable circumftance, if the Englifh were fhut out, from trading to other places, where we are poffeffed of the territorial power ; or, at leaft, that their trade were not preferably encouraged both by the Company and by individuals. vol. ili.

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CHAP-

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\rightarrow \quad[130]
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## CHAPTER VIII.

> Account of the Marattas.-Tbeir Wars with the Moguls.-Government. - Predatory Difpofition.Military Eftablifbment.-Conduct when in the Field.-Account of their Camps, $\mathcal{J}^{2}$.-Tributes paid to tbem.-Tbeir Territories.-Revenues.Account of tbe Patans, or Afgbans,-Tbeir Origin. -Tbeir warlike Genius, $\mathcal{E}^{c}$.

I HAVE feveral times before made mention of the Marattas, and the influence which this people have at prefent in the affairs of Hindoftan, render them deferving of being better known; and it is requifite to give as many particulars of this extenfive people as can be afcertained: the following account of them, which I met with in an Englifh work, will therefore not be improper in this place:
" As the Marattas have. no written hif, " tory, and fcarcely any tradition, that we " know, of their former ftate, it is im" poffible

## [ 131 ]

" poffible to procure a full and fatisfactory " account of fo numerous a nation, once fet" tled, then difperfed, and now re-eftablifh. " ing themfelves throughout all parts of the " mogul empire : a people who have had, " from time immemorial, fettlements to the " north of Debly, great part of which they " ftill poffers; though fo great were the num-
" bers that were driven out from thence, " by Aurenezebe, that he employed above
" twenty years in fruitlefs endeavours to re-
" duce them in their new fettlements in the
" mountainous parts of the Deckan*. " They have had continued wars ever

* The Maratta fates in the Deckan are the only people of Hindofan, who were never effectually fubdued, and who never unanimoufly acknowledged themfelves' fiefs to the throne of Debly. Aurengzese himfelf, unable to conquer them, found it prudent, for the fake of peace, to yield to them the fovereignty of part of the Deckan. They even carried the terror of their arms into the heart of Debly, whence they carried off vaft treafures; and they continued their depredations, firft in the country around that feat of empire, and then in the kingdoms of Bengal, Babar, and Orixa : until, in confideration of the ceffion to them of the province of Catac, and an annual tribute of twelve lacks of rupees, they concluded a treaty of peace with Allaverdit Chan, who was poffefed of the foubahfhip of Bengal, in the year 1750 . 9.

L 2

* fince


## $\left[\begin{array}{ll}132\end{array}\right]$

" fince with all the moguls, fubahs, and ". governors, and made innumerable treaties " of peace with them, which they never " obferve any longer than they think it " their intereft. They have themfelves had " Atrange internal revolutions, and what is " moft ftrange, the prefent governing men " among them are brahmins, or priefts, " hated by the true Marattas, but followed " by them for pay."
"Their rajah, or prince, is facred; and
" they hold that he ought to be a kind of
" idol, fhut up, and fed at the public ex-
" pence, and the executive power lodged in
" fome other branch of his family; at leaft,
" fuch has been the eftablifhment on the
" Malabar coaft: but this was fubverted by
" the ufurpation of the two brahmins, the
"onc called Peelagee, and the other
"Budgerow. Peelagee governed Gu-
" zurat, and Budgerow the country to the
" fouthward."
". His fon, who fucceeeded him, is known
" by his name Balazerow, on the Coro-
" mandel ccaft: on the Malabar he is call-
" ed the Nanna, for that is the title by
" which the acting head of the govern-
" ment

## [ 133 ]

"s ment, and general of the forces, is dif-
" tinguifhed."
"The nominal prince, or the idol, as he
" has been defcribed, is fyled Ram Rajah, *" and Saha Rajah *."
"All thefe names, indifcriminately ufed,
" and ftrangely feelt, occafion no fmall dif-
" ficulty to the reader of the writings con-
" cerning thefe people, who is alfo defired
" to take notice, that though all authors
" fpeak of Sattaarab as the capital of the
" Maratta country, the refidence of the
" brahmin their fovereign, is Poonab, about
" a hundred miles eaft-fouth-eaft of Bom-
"bay $t$, where all the bufinefs of the go-
" vernment is carried on." " What proves that they have formerly
" been powerful over all the mogul em" pire, though now difunited, is the uni" verfal acknowledgment of the chout, or " tribute, paid to them, of a fourth of the " revenues of every rajah, or governor.

* Likewife the Sahoo, or Sou, from the laft king who àcually reigned. $T$.
$\dagger$ " D'Anville fays, the fituation of Sattaarab is not " afcertained, and therefore he has not put it in his "map.". $\boldsymbol{T}$.
$K 3$ ". This


## [ 134 ]

" This they ftill collect in all parts, taking
" what they can get of it in ready money,
" and leaving the balance in arrear, which
" will ferve them at leaft as a pretence for
" another incurfion, whenever they want
" employment for their troops *."
" It may feem ftrange that thefe Ma-
" rattas, who are brahmins, and fo ftrict
" obfervers of the Gentoo religion, and the
" tenets of the tranfmigration of fouls, that
" they will never kill the moft offenfive
" animals that crawl about them, fhould,
" without any fcruple, eagerly employ their -

* Their natural faftneffes and inacceffible mountains, which confpired with their native bravery to preferve the Marattas from the mogul yoke, account for their predatory habits, their neglect of agriculture, and invincible love of arms. Among this race of warriors, that generous hofpitality, both towards ftrangers and each other, which in former times fo eminently characterized the manners of the eaft, is ftill obferved with facred, and even fuperftitious exaenefs. Their military eftabliflment, which is chiefly compofed of cavalry, is about three hundred thoufand; but thefe are not to be confidered as regulars, or permanent troops, but as an eftablifired militia. In judging of the Maratta force, we are alfo to obferve, that it is an invariable cuftom among their troops, when an expedition is concluded, to retire with what plunder they may have collected, to their refpective aborles; leaving with the chiefs only what may be called their body-guards. $T$.
" fabres


## [ 135 ]

* Gabres to the deftruction of their fellow-
"c creatures. The falvo for this extraor«c dinary contradiction, is a device of their "c priefts, who, by the facrifice of a buf* falo, with many myfterious and enthufi* aftic ceremonies, abfolve their warriors $*$ from the reftrictions which bind the vul" gar." " It fhould be here obferved, that the
" Marattas, mentioned fo often in the nar" rative *, were only a body of horfe, free"c booters, who alternately took the pay * of the higheft bidder. They were fuch
"as Morarow + had picked up to follow * his fortunes; and, till he attempted to " make himfelf independent, they had no
* Of the war on the coart of Curomandel, in the year 1750. T.
t Morarew, who is often meationed in Cameridge's account of the war in India, was a Maratta, who, by fupporting the divifions in the country, had made himfelf confiderable from a fmall beginning; he fided with no party, but as he found his advantage in it, and as eafily changed fdes; he commanded about 3000 very gond horfe. When not employed or paid by any prince, he fooured the country for himfelf, and raifed contributions where he could get moft, and with the leaft rik. His real mafter was the Nas ma Saba Rajab, but he obeyed his orders only in proportion as they coincided with his own views. T.

$$
\text { s } \quad \text { K } 4 \quad \text { rettled }
$$

## $\left[\begin{array}{lll}136\end{array}\right]$

" fettled habitation, and no profeffion but " war, if it may be called a profeffion, " where they have neither art nor dif" cipline: and yet they are formidable to " the Moors, who, carrying fuch numerous " and encumbered armies to the field, are " the eafier haraffed, and even ftarved by " them; for thefe pillagers, continually gal-
" loping round the country, cut off the con-
" voys; and as moft of the parties carry
" with them neither baggage nor provifions,
" they eafily elude all purfuit, and, in an
" inftant, retire to their faftneffes, or even,
" if occafion require, to their own country.
" They ride a hardy horfe, inured to fa" tigue, and for the moft part fed with " ftanding corn. The common men have
" no clothing but a turband on their head, " and a fafh round their waift: inftead of a
" faddle they ufe fuch a kind of pad as is " recommended by Marfhal Saxe. Truly
" formidable with their fabres, they are fa-
" tal to troops that are once broke. * They are a deftructive foe, and an un" ferviceable friend. They ruin their ene" mies by burning their country, and their " allies by their avaricious demands for

## [ 137$]$

" money. Infread of meriting their pay, " which they might eafily do after a defeat, " by cutting off all the broken troops, they " fly to the camp, where every one procures " a good burden for his horfe, and walking " on foot drives him away loaded with the " fooil *."
" The

* With the above, it may not be uninterefting to compare and contraft the following pieture of the more regular armies of the Marattas, from Dirosi's Narrative of the Campaignagainft Tippoo SA1B, in 1792.—"The chiefs themfelves, " and all the Marattas in their fuite, and, indeed, all their peo" ple, were remarkably plain, but neat, in their appearance. " Mild in their afpect, humane in their difpofition, polite and " unaffected in their addrefs, they are diflinguimed by obe"dience to their chiefs, and attachment to their country. * There were not to be feen among them thofe fantaftic figures " in armour, fo common among the mahomedans, in the " nizam's, or, as they ftyled themfelves, the mogul's army; ad* venturers collected from every quarter of the eaft, who, prid" ing themfelves on individual valour, think it beneath them " to be ufeful but on the day of battle, and, when that comes, " prove only the inefficiency of numbers, uncos:nected by any "general principle of union or of difcipline. The Maratta "camp was at the diftance of about fix miles from our's, and, " on approaching it, had the appearance of a large irregular * town, for the chiefs pitch their ftandards around their gene" ral without order; and their tents being of all fizes, and of " many different colours, at a diftance, refemble houfes, rather " than canvas. The fireets, too, of their carip, crolling and " winding in every direction, difjlay a varicty of merchandize, 's as in a great fair. There are fhroffs, or moncy-changers,
" jewellents


## $\left[\begin{array}{lll}138\end{array}\right]$

"The Marattas, though not without trade and manufactures, have principally cs enriched
"c jewellers, fimiths, mechanics, and people of every trade and " defcription, as bufily employed in their occupations, and at«e tending as minutely to their intereft, as if they were in "c Poonah, and at peace. The park of artillery, where all their " guns are collected, made an extraordinary appearance. The " gun-carriages, in which they truft to the folidity of the tim"c ber, and ufe but little iron in their conftruction, are clumfy ee beyond belief, particularly the wheels, which are low, and " formed of large folid pieces of wood united. The guns are oc of all forts and dimenfions; and, having the names of their " gods given to them, are painted in the moft fantaftic man" ner; and many of them, held in efteem for the fervices they "s are faid to have already performed for the ftate, cannot now " be difpenfed with, although, in every refpect, unfit for ufe. " Were the guns even ferviceable, the fmall fupply of ammu" nition with which they are provided, has always effectually " prevented the Maratta artillery from being formidable to " their enemies. The Maratta infantry is compofed of black "chriftians, and defpicable poor wretches of the loweft cafte, " uniform in nothing but the bad ftate of their mufquets, none " of which are either clean or complete; and few are provided " with either ammunition or accoutrements: they are com" manded by half-catte people of Portuguefe and French ex* traction, who draw of the attention of fpectators from the " bad clothing of their men, by the profufion of antiquated lace " beftowed on their own; and if there happen to be a few Eu* " ropeans among the officers and men, which is fometimes the "cafe, they execrate the fervice, and deplore their fate. The " Marattas do not appear to treat their infantry with more re" Spect than they deferve, as they ride through them without * any ceremony on the march, and on all occafions evidently * confider

## $\left[\begin{array}{lll}{[39}\end{array}\right]$

> * enriched themfelves, by obliging the more "wealthy and refpectable powers, their " neighbours, to be tributary to them."
"confider them as foreigners, and a very inferior clafs of people ${ }^{4}$ and troops. Indeed the attention of the Marattas is directed "entirely to their horfes and bazars, thofe being the only * objects which immediately affect their intereft. On a " marching-day, the guns and the infantry move off foom us after day-light; the bazars and baggage move nearly about " the fame time, as foon as they can be packed up and got "ready. The guns and tumbrels, fufficiently unwieldy " without further burden, are fo heaped with ftores and bag" gage, that there does not feem to be any idea of its ever " being neceflary to unlimber, and prepare for action on the " march. As there are no pioneers attached to the Marattz * artillery to repair the roads, this deficiency is compenfated " by an additional number of cattle, there being fometimes a " hundred, or a hundred and fifty bullocks, in a ftring of " pairs, to one gun : the drivers, who are very expert, fit on " the yokes, and pafs over every impediment, commonly on
" a trot. The chiefs remain upon the ground, without tents,
" fmoking their hookers, till the artillery and baggage have " got on fume miles; they then follow, each purfuing his own " route, attended by his principal people; while the inferiors " difperfe, to forage and piunder over the country."
"A few days after the junction of the Maratta armies, an " irregular fire of cannon and mufquetry was heard in their "camp, between nine and ten at night. The troops imme" diately turned out in our camp, and ftood to their arms, "thinking that Tippoo had certainly attacked the Marattas; " but it proved to be only the celebration of one of their * ceremonies in which they falute the new moon on its firft

## [ 140 ]

## cc It will naturally be anked, why do the st opulent fates fubmit to be tributary ? and

" appearance. Another circumitance occurred foon after, alfa "characteriftic of their cuftoms and difcipline. The ground "c on which our army had encamped at the junction being " bare of grafs, and extremely dirty, Lord Cornwillis was " defirous of marching; and fent to the Maratta chiefs to re"queft they would move next morning, as their camp lay' "direetly in our route. They returned for anfwer, ' that " they fhould be happy to obey his lordfhip's commands; but " as they had halted eight days it was not lucky, nor could " they, according to the euftom of their religion, march on " the ninth day. His lordfhip gave way to their fuperftitious' " prejudice, and deferred his march."
" The armies of the allies, having fometimes to pafs beyond " our camp to their ground, it was highly entertaining to fee 6' them in motion the whole day; the chiefs in different " groups, moguls and Marattas alternately, themfelves and " their principal attendants mounted on elephants, diftin" guißhed by their ftate-flags and nagars allo borne on ele" phants. They were furrounded by cavalry, with their " various ftandards, and preceded by their bards, and bands " of mufic, who fung the praifes of their mafters, and the " heroes of their nation. Group fucceeding group; ele" phants, camels, pikemen, flandard-bearers; horfemen in" numerable, armed with fword and flield, with lances, bows " and arrows, and every variety of ancient and modern arms " and armour; tilts and tournamentsfor exercife; and a con" tinual difcharge of piftols and carbines, difplayed the jubi" lee of their march. A fpectacle fo wild and irregular, yet " fo grand and interefting, refembled note the vifions of ro" mance, than any affemblage that can be fuppofed to have" exiftence in real life." Piges 8.13, 23 and 24: $T$.

## [ 141 ]

"s what fecurity have they that thefelicentious
" plunderers will abide by their agreements,
" and not continually encroach upon them,
" and raife their demands? The reafon is
" plain: it is lefs expenfive, and a lighter
" tax upon trade, to agree to fome certain
" payment, than to engage in the unknown
" expence of armies, to free themfelves
" from fo irregular a foe : and as to greater " exactions, if the chief have once fettled
" the cbout, he will hardly venture to ftrug" gle for more, as the money agreed on " goes into his own pocket; and were he
" to proceed to the more violent method of " compulfion, by invading the country, the " fpoil would all become the property of " his troops, under the article of plunder, " and his own fhare would come very fhort " of the fum ftipulated; befides, they have
" the prudence to confider, that a country " ravaged by their troops, will produce nei" ther tribute nor plunder again for fome " time."
" Such has been, in a great meafure, the " ftate of the Maratta people; but about this " time (1755) it appears, that they enter-
" 6 tained various defigns of extending their
" territories

## [ 142 ]

" territories in feveral parts of the country, " and alfo on the fea-coaft. They took " large diftricts from the viceroy of the " Deckan, marched to Debly, and made a " mogul, and after driving out Angria by " our ftrength, beat the Portuguefe by their " own. They had generals who fet up for " themfelves in the remote countries that " they had conquered, and were giving " fome other indications of their return " from a vagabond life of rapine and dif" order, to a more fettled fyrtem of policy *. " The

[^22]
## [ 143 ]

c The Marattas have been a great check st upon the Moorilh government, and it is
ct owing to their arms alone that the ma-

* homedans have been prevented from the " ufurpation of the whole peninfula." " As the Moors are a luxurious people, " in a few years of peace they grow ener" vated by their debaucheries, and foon de" generate into floth and effeminacy. It " may alfo be added, that a general corc ruption of manners, and treachery to one " another, would greatly conduce to ren" der them an eafy prey to the Marattas, " whenever they fhould take the refolution " to expel them the country. And though *6 there is not a governor, in the higheft ${ }^{66}$ rank of power and independency, but "s who ftyles himfelf, a thoufand times, in * the ordinary tranfactions of the day, the " Rave of the Mogul, there is not one of

The total of the annual revenues of all the diftricts ceded on that occafion by Tippoo amounted to pagodas $39,50,098$. 9.8; thirty-nine and a half lacks of rupees additional revenues to each of the three confederate powers, the Englifh Eaft-India Company the Nizam, or Subah, of the Deckan, and the Marattas, or one hundred and eighteen and a half lacks of rupees Eor the whole ; being one-half of Tippoo's annual revenue ber fore the war. $\boldsymbol{T}$.

## ) [ ${ }^{1} 144$ ]

" them in the whole empire that pays the " leaft regard to the moft folemn orders of " that monarch, or that will march his " troops to quell any dangerous commotion, " or ftir for the prefervation of the life or " throne of his mafter."
"The only balance to the power of the " Marattas, is a race of northern people, " inhabiting the mountains of Candabar, " commonly known in India by the name "c of Patans, though they are more gene" rally called Agwans, or Afghans, on the
" other fide of the country; and under that
" name they conquered $I / p a b a n$ in the year " 1722 ."
" They are mahomedans, yet no lefs " enemies to the Moorih government than " the Marattas or other Indians. They " are faid to have been defcended from an
" ancient colony of Arabians, who entered " the country four hundred years before . " Tamerlane, and built the city of $M a_{\text {, }}$ " fulipatam; thence extending their con" quefts northward, they founded Patna in *Bengal (or rather Babar), and at laft " overran the whole country to the weft, " and

## [ 145 ]

ec and were mafters of Debly when Tamer-
"c lane firft appeared in India *."
" As they were always reckoned good
"f foldiers, they are now confidered as the
" very beft infantry in the whole empire ;
" and it is natural to fuppofe they fhould be
" fuch, fince they have been inhabitants of
" the northern mountains."
"This warlike nation made themfelves
"formidable to Nadir Shah, in his
" march $\dagger$; and after that conqueror had " left
*Mr. Hanway gives a different account of the origin of the Afghans; and for a particular detail of their cuitoms, hiftory, difpofition, \&cc. and of their invafion and conqueft of Perfia in 1722, the reader is referred to his Revolutions of Perfa, vol. .
$\dagger$ On Nadir Shah's return from India with his army, laden with immenfe treafures, he was ftopped at the river Indus, for want of a fufficient number of boats to form a bridge. This delay afforded time to the Afghans and the Indians, who inhabited the weftern fide of the river, to take up arms. The vaft booty which the Perians had amaffed, was a temptation not to be refifted; and they feemed refolved to try their fortune, if, by uniting their forces, they could not feize fome part of the plunder. They attained their object, though without trying their firength; for the Perfian king thought himfelf in danger, and chofe rather to negociate for a free paffage, than run a hazard where there was nothing to gain. The confidera*ion of a vaft treafure, rendered the fierce and intrepid Nadia, - VOL. III. L cautiou

## [ 146 ]

" left the mogul empire in the weak and " indefenfible fate to which he had re" duced it, the Patans invaded it, on a fup" pofition that it was in too low a condition " to be able to refift the force which they,
" at that time, thought was fufficient to " bring againft it : they were, however, " obliged to quit the country by a precipi" tate flight. But it was not long before " the peace of Debly was more fatally dif" turbed; for the Patan chief retiring to
" Labore, in a little time affembled a much " more formidable army, and entering
" Debly, gave up the town to be plundered
" three days by his foldiers. In the mean
" time he took to himfelf all that was to " be found in the royal treafury, and re-
" quired of the collectors of the public re-
" venues, that they fhould be accountable " to him for all they had received. He
cautious and circumfpect: He offered, and they accepted, ten hacks of nupees for a free paflige; and, however large this fum might appear upon another occafion, it was an object of very little confideration compared with the bulk of Nadir's treafure. The jewels, money, and valuables, carried out of India by Nadir and his army, have been computed to amount to no lefs than from feventy to eighty millions of pounds Iterling. $\boldsymbol{\tau}$.
" then

## [ 147 ]

" then marched home, being fuppofed to " have taken away more riches, except " jewels, thail Nadir Shah carried out of " the country. He made no revolution, " and, it is faid, no alteration in the go" vernment of Hindoffan, and yet he af" famed a kind of fovereignty over it; but " when he returned to Labore, he drew a " line from fouth to north, affuming to " himfelf a vaft extent of country, to the " weft of that line, which was before, at " reaft nominally, dependent on the empire " of Hindoftan; there he left his fon Timur, " as governor of his new dominions, and " gave no further difturbance to Hindoftan " till the year 1757 *."

* Camenridos's Account of the War in India, pages 79-82, 119-122. The expedition of Achmet Abdallak, the Patan ebief here alluded to, in 1757 , has been mentioned in chap. $\mathbf{x}$. of the fecond book, vol. ir. T.


## $\left[\begin{array}{ll}148\end{array}\right]$

## CHAPTER.IX.

The Company's Direftion at Surat.-Ponsp in wbick the Director formerly appeared.-Military and Marincs.-Ccuncil. - Bcokkeepers and otber Of. ficers of the Company.-Tbeir Brckers.-Mcney-cbanger.-Contrallors.-Incimes of the Company's Servants.-Fur!ber Partic:lars refpering tbeir Trade.-Defcription of their. IWbarf in the Jengbibander.

โHE adminiftration of the affairs and trade of the Company is at Surat, as in Bengal, entrufted to a director; thefe two places are the only ones where the Company have directors.

Formenly our director here lived in great pomp, on account of the ideas entertained by the Moors and Indians, who are accuftomed to calculate the wealth of every one, and to hold them in refpect, in proportion as they excel in grandeur and oftentation. For this reafon the Company have not only allowed.

## [ 149 ]

allowed their director to appear with magnificence, but have alfo been at the expence of the various ornaments and fervices of gold and filver plate, which it was neceffary to keep for the purpofes of parade, and which would have fallen too heavy upon the director himfelf. A certain number of horfes, and, as I believe, one or two elephants, chariots of ceremony, and palankeens, with trappings of gold and filver, were kept at the charge of the Company, to furnifh a fplendid appearance whenever the director went out in fate.
But this is now all fet afide; and the ornaments of gold and filver, the fervice of filver plate, \&c. to the value of thirty thoufand rupces, were all carried on board of my hip to Batavia, and very little or no appearance of pomp is at prefent kept up at Surat.

The military, of whom there ufed to be before one hundred men and upwards, are now reduced to one enfign, and fifteen or fixteen privates; and the marine eftablifhment confifts in two commanders of the Company's fmall velfels in the river, and a L 3 boatiwain

## [ 150 ]

boatfwain under the comptroller of equipment *.

This decreafe plainly indicates the decay of the trade of the Company, and perhaps alfo an intention of gradually withdrawing from this place, without giving any offence to the government of the country, in order that they might not oppofe the removal of our trade, on account of the advantages which they ftill derive from it.

Yet it is alleged that this is merely done in order to bring this factory upon another footing, and to place it immediately under the direction of the adminiftration in Hol land, as at prefent is the cafe with refpect to Ceylon and Bengal; to which effect, the orders for fupplies, which were before executed from Batavia, were henceforward to be fulfilled by a veffel to be fent hither direct from Holland for that purpofe; and thofe for the year 1778 were accordingly made up for Europe.

[^23]
## [ 151 ]

To the director is adjoined, as in all other places, a council, confifting at prefent, of the director as prefident, the fenior merchant and fecond, the merchant fifcal, and fix junior merchants, who, but without the director, and having the fecond as prefident, compofe the council of juftice.

Befides thefe there are feveral bookkeepers and affiftants, who perform the writing bufiuefs; a comptroller of equipment, who has the rank of firf lieutenant; a chief furgeon to the hofpital; and a difpencier, or purveyor, who is, at the fame time, bookkeeper.
There are likewife two factors in the Company's lodge at Baroche, one of whom is a junior merchant, and the other a bookkeeper.
The Company have alfo feveral natives in their fervice. Of thefe, the chief are the two brokers, one of whom is a Perfee, and the other a Banian, who have already been between thirty and forty years in that employment.
All fales and purchafes relative to the trade of the Company are made by them, and they receive for brokerage one and a

[^24]
## [ 152 ]

half per cent on the former, and three and a quarter per cent on the latter. They frequently purchafe for their own account all the goods which the Company import. They formerly even carried their influence in the direction to fuch a pitch, that no other native merchant durft ever make an offer for any goods; but the director Senf, feeing the evil confequences arifing from their affumed exclufive privileges, invited himfelf other merchants to come and treat for the goods, againft which the brokers naturally endeavoured to do all they could; but that gentleman found means to pacify them, and make them know their duty.

Neverthelefs he beftows much praife upon them in fection 107, of his memorial, where he fays, that the Company never had more zealcus, or more intelligent fervants, nor ever will procure better merchants as brokers, than thofe who are at prefent in that employment. I will quote his own words: "This appears from the " large cargoes which I have annually dif" pofed of through their management, and " from the great profits which I made upon " them; this appears more evident from
" their

## [ 1 g 3 ]

sc their integrity, in punstually fulfilling " their engagements entered into by the " yearly contracts which I made with them,
" and by which I ftipulated, efpecially with " refpect to the purchafes to be made for
" the Company, the moft favourable terms " that could ever be obtained. To there " circumftances, therefore, I refer, 'as con" clufive proofs of the neceffity there is " duly to appreciate the merits of our " brokers and contractors, and to keep "them attached to our intereft. They 4 likewife afford proofs of the reality of the " amelioration of the trade of the Company " which has thereby taken place, during mg " adminiftration."

It were to be wifhed that they were fill held in the fame eftimation; but I have feveral times heard complaints of the contrary, imparted to me in confidence; and that they meet with much vexation and difficulty, by the machinations of the Englifh, and efpecially of their broker, who, it feems, had much influence with the perfon who has at prefent taken a great part of the direction upon himfelf.

In former times, it appears, that the brokers
brokers employed by the Company, were both banians: and it feems to have become hereditary in the family of one of them, for the prefent banian broker is the fifth of his family, who has filled this office, during the fpace of upwards of one hundred years.

But Mr. Schreuder, in his befaremertioned memorial, addreffed to Mr. Pecock, is of opinion, that it is better for the interefts of the Company that their brokers be of different religions, in order to have them more under controul, and that the lefs mutual good underftanding prevail between them. Yet I never obferved otherwife than that they were as confidentially connected together, as if they were not alone of the fame religion, but alfo own brothers.

Befides acting as brokers in the fales and purchafes of goods, one part of their office is to attend at the durbar, or upon the citymagiftrates, when there is any thing to do there in behalf of the Company, either to prefer petitions, prefent remonftrances, or make propofals, all which is done through them.

The Company's money-changer is alfo

## [ 155 ]

one of their principal native fervants. The purchafe-money of the goods fold is depofited in his hands, before they are delivered out of the warehoufes. He puts the rupees into bags, each containing one thoufand, which he feals with his chiap, and he is obliged to ftand to the number, for which be receives one-fixteenth per cent; yet the bag mult be opened in his prefence, or elfe he is not refponfible, if lefs than the right fum bé found in it. Thefe bags, fealed in this manner, pafs through feveral hands, and are currently taken for the value marked upon them, without being opened, or the money counted out, as long as the feal remains uninjured.

The Company have further their furnifhers, or contractors, being thofe perfons with whom they contract for the delivery of cotton cloths. They have the cottons manufactured according to patterns given to them, and as foon as they are ready, they are carried into the lodge in the city, where they are examined and compared with the patterns, and fuch as do not agree, or are faulty, are rejected, and returned to
the

## [ 156$]^{\circ}$

the contractors; this is called to bazar the cottons, and it may not be done in any other place than in the lodge.

The director has, befides, two natives in his fervice called hircarrahs, who carry fuch meffages to the nabob, and the city-magiftrates, as are of too little importance to trouble the brokers with.

All the European fervants of the Company, from the director down to the affift-' ants, enjoy a certain income, arifing from two per cent upon the amount of the fales of fices, and of the purchafes of filks, cotton cloths, raw filk, and cotton yarn, for Europe, and from five per cent upon the fales and purchafes of all other goods, allowed them by the Company, of which a repartition was made by Mr.Schrevder, and approved of by the government at Batavia, in the year 1746 .
$\therefore$ Thofe who are employed in the warehoufes, in the purveyor's office, at the wharf, \&c. have feveral other emoluments, which are particularly detailed in the Regulations ifued by the Company, containing the Means of a better fubfiftence for their fervants,

## [ 157 ]

of which I may, perhaps, add copies in ani áppendix *.

The chief articles of merchandize which the Company difpofe of to advantage here, at prefent, are, fpices, Japan copper in bars, and fugar; the other articles, fuch as tortoifefhell, benzoin, tin, quickfilver, \&c. which appear to have produced fome profit in former years, are now either not fent at all, or in fmall quantities, as the greater fupplies of them, now brought to Surat, by other nations, render the gains upon them both precarious and of little confequence.

Yet the Company have fometimes been obliged to put up with a profit of no more than twenty-five per cent upon fome of the firf mentioned articles: as for inftance; when in one year, a certain favourite being fent as chief to Surat, and it being forefeen that his adminiftration would not be of long duration, it was alleged that the Company's

* The regulations intended to have been added by Mr. Stavorinus in an appendix, were not publifhed with his voyages, but copies of them have been procured from Holland, and tranlations of them are added at the end of this volume, in an appendix, which, it is prefumed, will be found ureful to explain much of the domeftic economy of the Dutch Eafl-India Company. T.


## [ 158]

warehoufes at Batavia were fo glutted with fugar, that it was neceffary to find fome means of difpofing of the large quantities on hand; it was therefore determined that all fhould be Chipped to Surat, with orders to put off the whole, were even no more obtainable than an advance of twenty-five per cent on the invoice-value; there inftructions were faithfully attended to; and after an adminiftration of two-and-twenty months, the favourite returned well pleafed to Batavia, plentifully loaded with rupees.

In the rainy feafon, fays Mr. Schreuder, trade is at a ftand, as the country-roads are then impracticable; but moft of the cotton cloths are woven during that feafon. The beft time for trade is fhortly afterwards, in the latter end of September, or the beginning of October, as moft of the fupplies of the preceding feafon are then exhaufted, and the merchants can then fend their goods up the country, and fell them to advantage.

Excepting what relates to the purchafed cottons, all the Company's effects and concerns are at prefent upon their wharf, which is a piece of ground lying in the fouthweftern fuburb, called Jenghi-bander, by the riverfide.

## [ 159 ]

riverfide. It was ceded to the Company, partly as a purchafe, and partly as a donation, in the time of the embafly of Mr. Ketrlaar, in the year 1712; but the abovementioned ufe was not made of it, till under the direction of Mr. Senf, who contrived to convey thither all that was neceffary for that purpofe, and who obliged the Company's fervants to refide upon it. I compute it to be about feven or eight acres in extent ; it is covered with buildings and warehoures, except for about the length of fifty or fixty roods (two hundred, or two hundred and forty yards), along the river, where a ftone wall has been erected from the riverfide, to the height of four feet above the level ground, which has two gates, before each of which a pierhead juts out into the river, where the goods are difcharged and thipped, and the veffels lie always afloat.

The building and repairing of this wall bave already coft the Company a large fum of money, as well in what was paid to the Moorih government, in order to obtain permiffion to erect it, as in the expences of the conftruction itfelf. Mr. De Roth, who feemed

## [ 160 ]

feemed to be very much in earneft to begin this work, charged in account, it is faid, no lefs a fum than eighty thoufand rupees, folely for the confideration-money, given for leave to build the wall; and when, two or three years ago, part of the wooden piles at the northeaft fide required to be renewed, a fum of forty thoufand rupees was charged for effecting it ; each pile being provided, as I was told, with eighty pounds weight of ironwork.

At the weft end of the wall ftands the houre of the director, as alfo that of the $\mathrm{fe}-$ cond; on the other fide, betwcen thefe, is a large open fpace, on which the enfignftaff is planted; and about forty yards from the wall there are four dwelling-houfes, of an uniform height, being of one ftory, which were crected under the laft direction, with the confent of the Englifh and Moors: behind them are fome fmaller buildings. The bookkeepers and inferior fervants occupy part of the warehoures, which are very flight, being only run up of bamboos and woodwork.

The wharf is thut every night by two gates, at one of which there is a guard of military

## [16:].

militaty; being juft beyond the hofpital, over which the chief furgeon has his apartments.

I have now related all what I found worthy of obfervation during the fhort flay that I made at Surat, which did not permit me to examine into the manners and cuftoms of the natives with more accuracy, though I had the greateft defire to do it.

I thall now go back to my journal, from the time of my arrival at Surat.

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162:]
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## CHAPTER X.

Paffage up the River of Surat. - The Company's Garden Zorgvry.-Tbe Bä. -Tbe Tary-djke. -Tomb of a Faquir.—Wiew of the City, छcc.— Excurfion to Attun-To a Garden of the Nabob. -Vifit to a Faquir, wobo bad vowed a Silence of: twelve Years.-Tbe training of the Englifh Sepoys. —Vifit to, and Account of, a Pagoda, and fome: Faquirs.-Tbe Company's Brokers pay a Vi/fit to the Autbor.-He goes to See a celebrated Faquir, called Babba Saheb. - Account of bis Houfe, Converfation, EJc.-Vifit to anotber Pagoda, and Account of fome religious Ceremonies of the Gentoos. -Vifit to the Garden of Begum Sareb.-Celebration of the new Year by the Mours.-Proceffion of the Nabob to the Mofque.-Excurfion to, and Account of, Old Surat, and of a Mofque tbere.Excurfion to Briauw.-To Poele Parre.D. $\sqrt{c r i p t i o n ~ o f ~ a ~ S p e c i e s ~ o f ~ H e m p .-F u r t b e r ~ A c-~}$ count of fome religious Ceremonies of the Gentoos.Preparations for Departure.
I HAVE before mentioned that both the fhips, Ouwerkerk and Overiboud, caft anchor in the road of Surat, on the 1 oth of November, 1775.

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The next day; at noon, 1 left the Chip! and came in about half an hour to Attud, or tather to the Company's garden there, called Zorgury (ffee from care), where the : direetor; Bosmant; then was.
I found on the bar, in the Paflageal, hine feet water, it having rifen, as I gueffed, fix feet. The mouth of the river is half a league broad; by my computation, from Sualy to the n.w. to Domis to the s.e.
'A little below Sudly; on the fame fide', is the Tary-dyke; fo called from its being frequented by fome of the common people, who retail their tary, or fari, to the paffers by : I have before mentioned this liquor: The country hére looks very barren; but when you get higher up; it affumes a better and more fertile appearance. At intervals, large fields of nilly, which the Moors call juary, are feen, divided from each other by intervening pafture-grounds.

A little below the village of Omrab, on the right hand, in going up the river, we paffed the tomb of a faquir, which was attended by tivo of thofe devotees : it fands. in a little grove, out of which feveral long M 2 bamboo

## [ 164 ]

bamboo poles rife, with little white fiags, with red fpots upon them.

On approaching nearer to the point of Omrab, we got fight of the city of Surat, the Dutch and Englifh wharfs, the Company's garden, and, in particular, the Moorih caftle, all which together make a lively and variegated appearance, from the numerous and different flags that are difplayed upon them.

The whole lies on the fouth bank of the river, which is here about one hundred and fixty, or two hundred yards in breadth. On the oppofite bank are extenfive plains, the view over which is bounded by woods.

After I had informed Mr. Bosman of my arrival, and had ftayed a fhort time with him, I left him, and went, by the fame boat which brought me, to the Dutch wharf. I took up my quarters in a houfe which food juft without the wharf, and which had been hired for me at the rate of twenty-five rupees per month : this manfion was more like a ftable than a houfe; yet I was told, what I afterwards found to be the fact, that it was one of the beft that could be procured here.

## $\left[\begin{array}{lll}\text { [ } & 65\end{array}\right]$

I took a walk, early in the morning, on the next day, to Attua, in order to fpeak with Mr. Bosman on various matters concerning my thip, \&cc. The road thither is very pleafant and fhady. On the right hand there were people employed by the orders of the Englifh chief, to dig up the foundations of a ftrong wall, that had fuprounded a piece of ground fituated by the fide of the river, within which a kind of town had been built by a native merchant, named FakkoorDEER, who had nineteen thips of his own at fea, and of whom it was related, that he never could bring the number to twenty, for the twentieth was no fooner equipped, than he received advice of the lofs of one of the others. The wealth of this man was'fo immenfe, that he intended to have covered this wall with plates of copper; and he had actually begun to do fo, when the nabob, having inticed him into the city with profeffions of friendihip and regard, and after having in vain attempted to poifon him, as he always fecretly carried an antidote with him, inclofed in a ring, put him at laft to death by violent means, in his garden of Mabmoudi Bagb.
,In the afternoon I went on an excurlion put of the city, through the Briaurw-gate, to a. garden of the nabob, which, from that gate, is called the Briauw-garden. The building, which is erected in this garden, confifts of a large divan, or falvon, open before and behind, and having a kind of pavillion on each fide, with fmall recefles, or retiring rooms. Before the building, an oblong fquare piece of ground, one hundred and fixty, or one hundred and eighty yards in length, is funk lower than the ground furrounding it, the edges of which are fupported from falling down by a brick wall of two feet in height: this plot of ground is divided juto beds, in which all forts of flowers are fown, or planted. The reft of the garden is planted with various fruit-trees, and among them many vines; the watering of the garden is effected by means of brick channels, which convey the water wherever it is wanted ; this water is got out of brick cifterns, brought up in leathern bags by oxen, and poured out into large ftone refervoirs.

All the other gardens of the nabob, which I went to fee, at different times, are laid out pearly in the fame manner:

On the $15^{\text {th }}$ of November, 1 rode out with Mr. van der Sleyden, the fifcal of this direction, who had the goodnefs to ac. company me to the places where there was any thing remarkable, to fee a faquir, who had impofed a filence of twelve years, as a penance, upon himfelf; ten years had already elapfed fince he had not fpoken : we found him in a large hut, which had been made for him upon his coming hither a few months before, for thefe penitentiary devotees feldom remain long in the fame place : he was fitting by a little fire, although it was very hot weather on that day.

He appeared to me to be about thirty years of age, was well made, and more in, clined to corpulency than fparenefs : he was covered with a white duft, which was made of afhes of burnt cowdung, and is faid to be very cooling; his hair and beard were, in particular, filled with this duft, which made a moft difgufting appearance : his food conGifted of confectionary, or fweatmeats, and his drink of milk, which the byftanders faid, for there were feveral people who vifited and attended him in this hut, was brought to him every day out of heaven : they like-

## [ 168 ]

wife informed me that the place of his birth was fomewhere in or near Bengal: he was able, as I was told, to convey his meaning very plainly by figns. Oppofite to where he fat, was the image of the idol to whom he paid his devotions, placed in a femicircular niche : it was carved of one piece of a black fhining ftone, and reprefented a man in armour, with four arms: it was about threc feet in height.

The Gentoos paid great refpect to this faquir, on account of the fingularity of his penance.

When I was at the fame place, about a fortnight afterwards, he was gone, and no one knew whither ; his hut was demolihed, and there remained no veftige of his temporary abode on that fpot, but the niche in which the image of his idol had been placed.

On the 16 th of the fame month, proclamation was made throughout the city, by order of the nabob, that the day of the enfuing new moon would equally be the firft day of the new year: this proclamation was made amidft the beating of drums, and the founding of a fort of trumpets, or clarions.

The day after, I went, early in the morn-

## $\left[\begin{array}{ll}{[69]}\end{array}\right.$

ing, to fee the Englifh fepoys perform their exercife; they had been raifed a thort time before to ferve in the war againft the Masattas: this was done upon the Meidan. They formed a body of about two hundred. Their fubaltern officers were of their own nation : they all wore a thort fcarlet coat, laced with gold ; pantaloons, and half boots, in the Moorifh fathion; and a white turban wrapped round the head. Their commanding officers were Englifhmen.

They fired tolerably well ; but the evolutions, and the clofing of the ranks and files, were but indifferently performed. I likewife obferved that moft of them turned their heads afide when they fired.

In the afternoon, I went on an excurfion, out of the Mocha-gate, on the road to $\mathrm{Om}_{-}$ rab, to a Gentoo pagoda, which was at the diftance of about half a mile from the river. It was very fmall, being fcarcely ten feet rquare, covered at top with a cupola. In the middle of the floor was a round hole, in which there lay a rough unhewn ftone, ftrewed with flowers. In a niche in the wall, lay a large red brick, with fome figures delineated upon it ; but they were fo worn out

## [179]

out by leigth of time, that little of thems could be difeerned. In a corner, on the fide of the entrance, there was a reprefentation of fome animal lying down, made, as it were, of one brick, but in fuch a clumfy manner, that it was impoffible to fay what particular animal it was intended for. Upon the wall, oppofite to the entrance, were painted the figures of the fun and moon.

Not far from the pagoda was the faquir's tomb, which I mentioned before. The grave was covered by a ftone, about two feet above the ground. About twenty-five paces off, was the abode of two others faquirs, in a fittle hut, under fome trees, and encircled by a paling of bamboo: they were keepers of the tomb, to which fervice they had de*oted themfelves; and when thefe die, they are buried as the others, and other faquirs again perform the fame fervice of guarding their graves.

On the 18 th, $I$ received a vifit from the brokers of the Company, of whom I have before made fome mention. One of them, the chief of the Perfees, Mantchergi by name, was formerly an immenfely rich man, and one of the moft capital merchants of

## [17! ]

Suizat, but, by many misfortunes, to which the Englifh did not contribute a little, he has loft much of his wealth; the other, called Govenram, is a Banian, who is equally efteemed a man of large property, and who could fpeak a good deal of Dutch, fo as almoft to carry on a converfation without interruption. According to the cuftom of the country, I had betel prefented to them when they were about to depart, and rofewater poured over their hands; with which they likewife moiftened their faces.

The next day, early in the morning, I paid a vifit, in my palankeen, to the Banian hofpital for fick and maimed animals, of which I have before given an account.

In the afternoon, I rode with Mr. Sluisxens to Poele Parra, not far from which place a Gentoo faint, or faquir, refided, who was held in the greateft veneration by them, and was addrefled by the title of Babba Saheb, or Lord and Fatber: the Europeans called him by the fame name.

This faquir was fo highly venerated by all who are of the heathen; or Gentoo, religion, that even the Marattas at Poonab, when they were at Poele Parra, in the year before, and had

## $[172]$

had burnt to the ground and deftroyed the houfe and garden of the Englifh broker, not only abftained from doing the leaft damage to the manfion of the holy man, but their chiefs went in perfon to pay their refpects to him; and, at his entreaties, ceafed from ravaging that neighbourhood any more.

He refided in a pretty large houfe, of a fquare form, built of ftone, with balconies all around it. Within it there was an open fquare fpace, in the middle of which ftood a little pagoda, in which there was nothing to be feen but .fome frightful idols: in one of the upper balconies was the image, being the reprefentation of a woman, with four arms, to whom the faquir 'and his attendants paid their religious adorations, and who had ftrewed it plentifully with flowers.

We found this reputed faint in another gallery, whence there was a beautiful profpect of the river and its eaftern fhore, He was fitting on a large round mattrefs. His whole body, face, and head, were covered with the fame fort of afhes of which I have before made mention, and of which he gave fome to me, to fatisfy my curiofity.

He reçived us in a verry friendly manner ;

## [ 173 ]

But he did not rife from his feat: He had feveral young brabmins round him, as well to attend upon him, as to liften to the leffons which he gave them concerning their religion. The converfation was carried on by means of our fervants, who were, however, but very wretched interpreters. I wanted much, by their means, to have entered iato fome difcourfe with him, in order to obtain a better infight into his religion; but Mr. Sluiskens defired me not to do fo, as there were too many byftanders of his people, in whofe prefence he would not like to exprefs his fentiments with freedom and precifion; but he faid, that he had more than once been in private with him, and had then converfed with him, without difguife, refpecting his religion, undisfigured by the fuperftitious; notions of the common people.

I went afterwards three feveral times to fee him, in the hope that I might meet with him alone, and be equally fortunate with Mr. Sluiskens in hearing his real ideas on thatfubject ; but it was in vain, for he had al-: ways fome of his people with him, whom he. did not appear defirous of fending away.

One time that I was with him, in com-

## [ 174 ]

pany with Mr. van der Seryden, I caufed the queftion to be put to him, how old hed was? to which he at firt anfwered: "Ond "s day and one night;" but afterwards he faid, " that after his birth, he had firft been " an infant; that when he grew older, he " got a beard, and encreafed in ftrength, as " he encreafed in age; and that he was now " fo far advanced in years, that his teeth " began to be loofe; but that, as near as "c he could remember, his period of life had " hitherto been full feventy years."

He will, doubtlefs; have expreffed his meaning, in anfwer to the fimple queftion propofed to him, in a better manner than is here put down; but the broken language of our interpreters, rendered the tranflation of kis words neither very clear, nor very in= terefting.

This may ferve in confirmation of what I have before remarked, on fpeaking of the religions of the eaft, namely, that we fhall not, in Europe, in all probability, ever obs tain a true notion of the religion of the Gentoos, which is enveloped in for many fuperfitious myfteries, on account of the ignorance in their language, of thofe who

## [175]

may otherwife be able and incltred to makio the enquiries nedeffary for that purpofe.
Our interpteter told us further, "that he "compared Mr. van der Sleyden, and ${ }^{\alpha}$ me to good and fipitited horfes, who were " every day duly provided with proper food, " and were taken care of by careful grooms, " who did their beft to keep uptave improwe " the ftrength arid beauty of their horfes: " and himfelf to a little good-for-nothing " poney, lame, and of little ufe but which "was equally valuable in the eyes of the "owner, with either of the others."
While we were with him, a Gentod woman came to let him know that fhe had performed the penance which he had impofed upon her; whereupon he feemed to give her his blefling, and a little cut arecanut, with which the departed highly fatisfied.
He wanted very much, that we fhould flay with him that night, faying, that he would provide us with victuals, drink, and beds; but as we were both obliged to return to the city, we politely declined his hor- . pitable offer.
On the 20th of November, 1 rode, with Mr. van der Seeyden, to what'is called
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the Mango-grove, being on the road to Om. $r a b$, near which there was a pagoda, whero the brahmins were to perform fome of the ceremonies of their religion on that day.

We found fixteen or eighteen of thefe Indian priefts, who are diftinguifhable by little cords, to which a bead is attached in the middle, and which hang down their body over their left fhoulder. One, who feemed to be the principal among them, fat beforo a fmall octagon hole, which appeared, by the eye, to be about a foot and a half in depth, and wherein there lay one of their holy ftones, which they ornamented with flowers, heaped up upon it, like a pyramid, during a continued finging, and clapping of hands, in 2 regular cadence: the chief fang firft, and the others anfwered him in chorus: when the pyramid' of flowers was completed, a large nefegay was placed at the top: at foon as this was done, they redoubled their finging and clapping, and appeared to congratulate each other on the completion of their work. Then one of the brahmins ftood up, and ftepped to the place where the principal brahmin fat, who wetted his forehead with a reddifh liquid, and afterwards
placed

## [ 177 ]

placed in his hands the fhell containing that liquid, when he went round to the others, and wetted their foreheads in the fame manner.

On the 21 ft , in the afternoon, I went to fee the garden which had been laid out by Begum Saheb, fifter to the celebrated Aurengzebe. I walked over it with Thevenot's travels in my hand, and found every thing perfectly agreeing with his account, making allowance for the circumftance that that traveller faw it in its greateft fplendour, and I, more than a century afterwards, in a deplorable ftate of decay.

On the 23 d, in the afternoon, 1 went to fee the Bora-garden, which alfo lies in the outer town, between the Naffary and Debly gates; but I did not obferve any thing particularly remarkable about it.

On the 24 th , in the evening, five guns were fired from the Moorifh caftle, which is cuftomary, whenever their new moon, with which their months begin, makes her firft appearance ; but that which now took place, was of the more confideration, as the commencement of thèir new year was likewife to be taken from it, and the next day

Vol. III.
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was to be the firft of the year 1190 of the Hegira, or of the flight of Maromed from Mecca to Medina.

I went, on the enfuing morning, with Mr. van der Sleyden to the Meidan, where we took our ftand upon a piece of higher ground, that we might have a view of the proceffion in which the nabob was to ride in ftate, to one of the mafieds or mofques, in order to put up his prayers, in public, on the occafion of the new year, according to annual cuftom.

The proceffion began to move from the court, or durbar, about half paft feven o'clock. Firft rode the catoual, or fheriff, who is the officer appointed to watch over the tranquillity of the city, accompanied by bis officers and people, and followed by one founding a large clarion. . Next came a large elephant, marching with great gravity, with a large fquare turret upon his back, furrounded with lattice-work, in which there were fome people, one of whom carried the ftandard of Mahomed in his hand: this was of a triargular fhape, and made of green filk, embroidered with flowers of gold. Behind came ten or twelve fimilar, but, fmaller, ftandards,

## [ 179.]

which were carried by men on foot. Then followed another large, and a fmaller elephant, carrying, in a kind of large fquare troughs, upon their backs, the offerings which the nabob was to diftribute to the poor. Next came two camels, with a kettledrum. Then feveral Moors, both on foot and on horfeback, with drums, flutes, French horns, and other fonorous inftruments of mufic. Immediately after them followed the nabob, fitting upon an elephant of an enormous fize, under a pavillion of fcarlet cloth, with two circular canopies, which were fupported by frall pilafters; behind him ftood a fervant, who drove away the flies from him, with a fan, or brufh, of cow-hair * the elephant

[^25]
## [ 180 ]

was richly caparifoned, having a covering of fcarlet cloth, hanging half way down to the ground, richly laced and embroidered with gold, and with a long gold fringe hanging down from the edges; its ears were painted with a variety of figures, and the whole made a moft fplendid appearance. A green filk flag was carried before the nabob, having, as it appeared to me, a golden dagger in the center of it. The proceffion was clofed by a company of Patan foldiers, or fepoys.

When, at about half paft nine o'clock, the train returned again paft the caftle, a falute of fifteen guns was fired from it, which was anfwered by the fame number of difcharges from five pieces of artillery, placed exprefsly for that purpofe upon the Meidan.

In the afternoon, I went up the river in a boat, with the comptroller of equipment, Boele, and Mr. van der Sleyden, to the town of Old Surat, which lies about half a Dutch mile higher up, on the oppofite fide of the river.

This is fill a town of a pretty large fize, built along the fide of the river; part of the walls and ditches, which formerly furrounded it on the landfide, are ftill in exiftence; but it has much run to decay within the walls.

Paffing

## [ 181 ]

Paffing by a mafied, or mofque, we had the curiofity to ftep into it, in order to take a view of the infide, which we were allowed to do, upon pulling off our thoes on entering it. I did not fee any thing in this mofque more particularly worthy of remark, than in that I had before feen at Surat: to the weft, there was a little clofet made in the wall, in which they faid that the Koran lay; it ferved likewife, at the fame time, for the xebla, or place towards which thofe that pray in the mofque muft turn their faces, becaufe Mecca lay in that direction from that place: by the fide of it was a femicircular place in the wall, about fix feet high, in which the officiating imam places himfelf when he addreffes a difcourfe to the people. At the end of the maffied we found, ftanding in a corner, a large, oblong, fquare ftone, upon which was infcribed, in Arabic characters, the cuftomary ejaculation of mahomedanifm : "There is but one God, and Mahomed is " his prophet." It had been engraven on the ftone, in the year 150 of the Hegira; and the fone itfelf had been brought feveral centuries ago from fedda to where it now is, at leaft, according to the relation of two of N 3 their

## [ 182 ]

their religious officiants, who pointed it out to us.

I made a tour, on the 26 th, in the afternoon, to Briauw, a village on the other fide of the river, through which you pafs on going to Barocbe, Amedabad, and other places inland. On paffing the Tapi here, it is very fhallow, having fcarcely three feet water, fo that moft of the natives pafs it on foot; but carriages are ferried over in 'a boat. The village itfelf bas nothing remarkable in it.

On the Ift of December, I rode the fame way, but higher up: on the riverfide, a a little below Poele Parra, there is a large and broad flight of ftone fteps, for the purpofe of going down to bathe in the river.

Here I faw the preparation of a fort of hemp, which bears much refemblance to flax. The plant that produces it is called fanne by the natives; it fhoots forth a thin ftalk, to the height of a man, and about the thickuefs of a little finger; it has no leaves, except a few, of a grafs-green colour, at the top, from between which grows a little yellow flower. After being cut, it is tied in bundles, and laid in the river, with clay or earth upon it, to keep it under water, where it is fuffered to
rot, and where it continues till the falks reparate into filaments. It is then hung up, dried, and afterwards beaten and heckelled. The threads, though fomewhat coarfe, are long and frong; and, although the people here think it cannot be made any other ufe of, than to be fpun into fail-yarn, I am confident that good and fubftantial cordage might be made from it, and that they could, in confequence, do without European cordage, which is very dear here, and renders the outit of veffels very expenfive; for the coir cannot be employed in all purpofes of naval equipment. When the fame plant is not laid in water, but only dried, very good matches are made of it.

On other days I went to fee various other curiofities in and near Surat; the royal mint, the caravanferas, the burying-places of the banian or gentoo faints, \&c.

About the time when the Company's cotton cloths were to be Thipped, the Englifh began to renew their former demands, namely, that the bales fhould be chiapped by an officer appointed by them, as well as by the one appointed for that purpofe by the nalob,

[^26]
## [ 184 ]

being the fame innovation which they had attempted to introduce the preceding year, threatening that they would not otherwife fuffer one bale to go from the fhore; but our people ftrenuoufly oppofed this unjuft demand, and declared that, if it were perfifted in, the Company's thips thould go away empty, for they would never agree to fubmit to it ; protefting, at the fame time, that all the damage and lofs accruing therefrom, fhould remain for the refponfability of the Englifh. Upon this, they defifted from their demand, and the bales were, according to ancient cuftom, chiapped by the officers of the nabob alone.

The i 8 th of December was a great holiday, or feftival, for the banians, and gentoos, being the laft Monday of the moon, which had fallen in on the 24th of November.

Their brahmins determine at the time of each new moon, how many, and what holidays, or feftivals, fhall be obferved during that lunation, and which days they fhall count lucky, and which unlucky.

Their religious ceremonies, on this occafion, confifted chiefly in vifiting a pagoda, fituated

## [ 185 ]

near the village of Oedanam; and, in order to fee them, I went thither, in the afternoon, in my palankeen.

The road fwarmed with banians and gentoos, who were going to, or returning from, the pagoda; they were almoft an men; the women, as I was told, had gone thither early in the morning. When I came near the place, the croud was fo great, that I had no little trouble to get through it, although I had taken eight fepoys with me, on purpofe to clear the way.

Theenvirons of the village were filled with faquirs and beggars, foliciting for alms; there were alfo a number of little tents, or booths, pitched in the neighbourhood, where flowers, fruits, \&xc. were fold.

The pagoda, towards which the greateft croud preffed, ftood a little on one fide, upon an eminence. It was but fmall; in the center of the floor, was a little octagonal pit, half full of water, in the middle of which lay a rougb, unhewn ftone, which was the object of their adoration. The preffure of the people who caft flowers upon the fone was fo great, that I could fcarcely fee what was

> going
going forward, though the brahmins took great pains to make fufficient room for me.

Two images, which appeared to me to be made of clay, and one of which was the reprefentation of a human body, with the head of a fwine, ftood againft the wall. Every one who came here, made their falammes, in token of refpect, both to thefe images, and to the fone which lay in the hole, giving money, according to their refpective abilities, to the brahmins, who, in return, wetted their hands, or faces, with the water in which the ftone lay; whilft there were but a few who had the good fortune to be thus wetted by a brahmin, after he had ftroked his moiftened hand over the abovementioned images of clay. They then muttered their prayers, and making fome more falammas to the objects of their devotion, they departed highly pleafed, and made place for others.

I ftaid about half an hour to fee this fcene going on; but I was then obliged to return again into the open air, becaufe of the ftifling clofenefs of the place, occafioned by the refpiration of the croud within the little temple, and the fmoke of the lamps, which it was neceffary

## [ 187 ]

neceffary to burn in it; for no other light could come to it from without, than through the entrance, which was now nearly choaked up, by the great multitude of people going in and out.

The remainder of the time during which I faid at Surat, was devoted to the fettling of my own concerns, to the receiving a re-turn-cargo for Batavia, on board of my fhip, and to parting entertainments, which feveral of the members of this direction were pleafed to give on my account, fo that I had no further opportunity of going to fee any thing more of importance.

## [ 188 ]

## CHAPTER XI.

Departure from Surat. - Tbe Zodiacal Ligbt. View of Cape Comorin.-Paffage of the Line.An Eclipfe of the Moon.-View of the Ifand En-gano.-Account of it, and of its Inbabitants.View of the Ifland Sumatra-Kraketau, E'c. -Intelligence of the Death of the Governor General, van der Parra.-Ancborage at Batavia.Reinarks on the Signs of Land obferved at a great Diftance from the Sborc. - Tbe Ouwerkerk again appointed to go to Surat.-Repaired at the Ifland Onrust.-Loaded and ready for failing.
$\mathrm{O}_{\mathrm{N}}$ the ${ }_{3}$ oth of September, having fettled all my concerns at Surat, I went down to the road, and found every thing on board of my hip, Ouwerkerk, in readinefs for failing, fave fome bales of cotton cloth, which were to make part of the cargo, and had not yet come down, but which came on board early the next morning.

In the afternoon, the fifcal, Van der Sleyden, with the deputies from the council of juftice, came on board, to mufter my crew,

## [ 189 ]

crew, which was found to amount to one hundred and feventy-two fouls, Europeans, Moors, Bouginefe, and paffengers. In the night, the director of Surat, Mr. Bosman, on board of the Company's fchooner, the Young Peter, dropped anchor clofe to us. I received from him the Company's papers, and my final difpatches; and directly, when the tide of flood had fubfided, I weighed anchor, and got under fail ; but finding that the fhip Overboud did not follow me, I caft anchor again at half paft three o'clock, p.m. abreaft of the point of Nafary, and juft in fight of the road.

On the following morning, at four o'clock, we again got under fail, with the tide of ebb, and we fucceeded in getting abreaft of Cape St. Fobn the fame evening, and thus out of the banks; whence we fteered our courfe, according to the Company's failing-orders, s.w. in order to keep clear of the land, and of the Maratta fleet, which is generally on or near the coaft. We faw, on that evening, at funfet, a fleet of veffels, at leaft fifty in number, amongt which there were three large grabs, lying at anchor, fouth of us; and being uncertain whether this was the Ma-

## [ 190 .]

ratta fleet or not, we got all ready for an engagement; we paffed, at feven o'cloak, P.M. half a league to the weftward of them; without their fhewing any figns of an intention of attacking us, whence we concluded that it was an Englifh convoy, coming from Bombay.

On the 6th of January, 1776, being, by eftimation, thirty leagues from the land, we changed our courfe to s.s.E. and, on the 8th, to s.e. ; but being on the next day, at funrife, within fight of the land, that lies a little to the fouthward of the Portuguefe capital, Goa, we again fteered in a foutherly direc. tion, fo that, at funfet, we could diftinguifh very little of the land.

On the gth of January, and for feveral following days, we faw every evening, from feven to eight o'clock, the zodiacal light in the weft, in the fame manner as we had before feen it, in the month of October, in the eaft; but it was then more bright, and nearer approaching to twilight, alfo more vifible, and terminating in a point: the time when I faw this appearance at the ftrongeft, was on the 2 Ift of January, at half paft feven o'clock in the eveniag, in north latitude.

## [ 192 ]

latikude $8^{\circ} 30^{\prime}$, abreart of Coylang, on the coart of Malabur, three leagues off: it then appeared as light and clear as the breaking of the day, about a quarter of an hour before fanrife: its bafe ftood upon a dark cloud. fuch as the feamen call a fog-bank, which rofe about three degrees above the horizon; the breadth of the light was, at the bottom, nearly $10^{\circ}$, and it was vifible to the height of $40^{\circ}$, where it terminated in a pyramidal form. It was ftill vifible at nine o'clock, but not half fo bright as before; it darkened the luftre of moft of the fars that were within its range ; but I never faw the zodiacal light, without a cloud, or fog-bank, upon which its bafis refted.
We continued to fail along, keeping juft out of fight of the land, without meeting with any thing remarkable, till the 20th of January, when we again got fight of the land; it was near Cali Coylang; whereupon the fhip Overboud parted from us the next day, and purfued her voyage for Punto Galla, in Ceylon. In the evening, we faw the flag of Coylang, and, on the next day, at funfet, the Englifh fort of Ansjengo, and the high land of Cape Comorin, the fouthernmoft point

## [ 192 ]

of India within the Ganges, whence we fteered for the offing, in order to purfue our voyage for Batavia; yet we were not able to double the Cape till the 25 th, by reafon of the calms, and a contrary current, which we met with; on that day, however, we got into the current of the ftrong northeaft winds which fweep down along the high mountains of the Gbauts, and which inake the bad monfoon on the coaft of Coromandel.

On the 26th of January, we thought that we had a glimpfe of the ifland Ceylon, bearing N.E. by n.

We had now a fettled in.e. and e.n.e. wind, which carried us, on the 2d of Fe bruary, at noon, under the line, in the longitude, by eftimation, of $99^{\circ}$ eaft of Teneriffe. On the fame day the wind veered through the north to weft, but with light airs.

On the evening of the 4th enfuing, we faw a total eclipfe of the moon: we could not obferve the commencement of it, as the moon rofe during the eclipfe : the entire obfcuration was at fifty-three minutes paft fix o'clock; the time when the planet began to recover its light, thirty-nine minutes paft eight ; and the termination of the eclipfe, at

## [ 193. ]

forty-four minutes paft nine, fo that the duration of the total obfcuration was one hour and five minutes.
We had continual calms, or variable winds, which, from the middle of February to the 12 th of March, blew moftly from the foutheaft: and as, from what is generally the cafe, we had to expect wefterly winds in this part of the navigation, our voyage was greatly retarded, fo that we did not come in fight of the ifland Engano* till the 18th of March.
*The ifland of Engano, although frequently feen and mentioned by navigators, as moft veffels that pafs the frraits of Sunda, during the wefterly monfoon, run in fight of it, feems not to have been vifited by any Europeans, but once, of which an account is given in the Pbilofopbical Tranfafions of 1778; the rocks and breakers, with which it is furrounded, having aways difcouraged the attempt. The notice taken of it by Mr. Stavorinus, vol. I. page 48, except the fhort mention of its inhabitants, is merely what a pafing feaman might collet from its appearance. In the firft voyage of the Dutch to由e Eafl-Indies, performed in r 596 , coming in fight of " the " ifland of Pugniatan, which the Portuguefe have named En. " gano, they faw fix or feven canoes under the land: a boat " was manned for the purpofe of fpeaking to them; but on " feeing the Europeans advance, the Indians went back, and "drew their canoes upon the beach : thefe canoes were pretty " long, but fcarcely one foot in breadth, and had two out" riggers: the people that were in them made figns for the " Dutch to come on fhore, which they did not do, not being vol. 111.
" fufficiently

## [ 194 ]

## March. Four days before we had feen a fail under Dutch colours.

We
is fufficiently armed : thefe illanders were about twenty-three © in number, and weil armed with bows and arrows; they " were tall and well made, and of a yellowifh hue, like the " Brafilians; they wore very long hair, perfeetly ftraight, cs hanging down over their fhoulders; they were entirely "t naked, and had not the leaft covering on any part of the " body." From that time, till the abovementioned voyage made to it from Bencoolen, for the purpofe of exploring it, we do not know that any perfon either touched at, or has defcribed it. The relation of this attempt not being acceffible to all, we add an abftract of it.-" With great difficulty and danger "we beat up the whole weft fide of it, without finding any "t place where we could attempt to land; and we loft two of anchors, and had very nearly fuffered thipwreck, before we ?' found a fecure place into which we could iun the veffel. At " laft, however, we difcovered a fpacious harbour at the fouth* eaft end of the ifland, and I immediately went into it in the " boat, and ordered the veffel to follow me as foon as poffible, " for it was then a dead calm. We rowed direetly into this " bay; and as foon as we had got round the points of an " ifland which lay off the harbour, we difcovered all the beach (: covered with naked favages, armed with lances and clubs; " and twelve canoes full of them, who, till we had pafted *: them, had lain concealed, rufhed out upon me, making a ©: horrid noife. As I had only one European, and four black " foldiers, befides the four lafcars that rowed the boat, I " thought it beft to return, if poffible, under the guns of the " veffel, before I ventured to fpeak with them. The canoes, " after having purfued us for a mile, ftopped a little to con": fult together, which gave us an opportunity to efcape, as 6. they did not care to follow us out to fea. The fame after-

## [ 195 ]

## We found here that we were fifty-eight and a half leagues more to the weftward,

 thancs noon, the veffel came to an anchor in the bay, and we were
6 prefently vifited by fifty or fixty canoes, full of people:
*s They paddled round the veffel, and called to us in a language
sc which nobody on board underfood, though I had people
*6 with me who underftood the languages fpoken on all the other
cs iflands. They looked at every thing about the veffel very * attentively, but more for the fake of pilfering, than from
${ }^{68}$ curiofity; for they watched an opportunity, and unfhipped © the rudder of the boat, and paddled away with it. I fired " a mulket over their heads, the noife of which frightened "t them fo, that all of them leaped into the fea, but foon re"covered themfelves, and paddled off. I went on fhore the "c the day after; I faw a few houfes near the beach, and went " towards them; but the natives flocked do vn, to the number "c of fixty or feventy men, well armed with lances, \&c. and put " themfelves in our way; yet, when we approached them, ct they retreated flowly, making a few threatening geftures. * I then ordered my companions to halt, and went alone "s towards them; they permitted me to come amongft them, cs and I gave them fome knives, pieces of cloth, and look" ing-glaffes, with which they feemed well pleafed, and alc lowed me to take their lances, \&c. and give them to my "fervant, whom I had called to take them. Finding them " behave civilly, I made figns that I wanted to go to their " houfes and tat with them; they immediately fent people, " who brought me cocoa-nuts, but did not feem to approve 4 of my going to their houfes: however, I determined to " venture, and feeing a path leading towards them, I went " forward, attended by about twenty of the natives, who, 4 as foon as we had got behind fome trees, which prevented ct my people from feeing us, began to lay violent hands on

## [ 196 ]

> than by our reckoning, fince our obfervation of, and departure from, Cape Comorin, on the

" my clothes, and endeavour to pull them off; but baving " 2 fmall hanger, $I$ drew it, and making a froke at one of - them, retreated as faft as poffible to the beach. Soon after " we heard the found of a conchihell, and a party of about "c two hundred, affembled at about a mile dirtance. It was " now near funfet, and we were near a mile from our boat, " I therefare returned on board, but firft went to the houfe " which the natives had abandoned, and found them ftrip" ped of every thing. I intended to have attempted an" other day, to have penetrated into the country, and had " prepared my people for it : but the inconfiderate re" fentment of an officer, rendered my fcheme abortive. H\& " had been in the boat to fome of the natives, who had 4. waded out on a reef of rocks, and called to us; they had " brought fome cocoanuts, for which he gave them pieces of " cloth : one of them, feeing his hanger lying befide him in " the boat, fnatched it and ran away; upon which he fired "upon them, and purfued them to fome of their houfes, " which, finding empty, he burnt. This fet the wholf " country in alarm ; concbfhells were founded all over the " bay, and in the morning we faw great multitudes of peor " ple affembled in different places, making threatening gefo ic tures: fo that, finding it would be unfafe to venture among " them again, as, for want of underftanding their language. " we could not come to any explanation with them, I or: " dered the anchor to be weighed, and failed out of the bay. "' bringing away two of the natives with me. They are a :4 tall wellmade people; the men, in general, about five, feet or eight or ten inches high ; the women fhorter, and more If clumfy: They are of a redcolour, and have fraight black

## $\left[\begin{array}{lll}{[977}\end{array}\right]$

the 24 th of January ; this was probably occafioned by the currents, which we had frequently obferved fetting to the weftward:
On the $\mathbf{2 1 f f}$, in the forenoon, we came in fight of the land of Sumatra, and the hill of
n bair, which the men cut fhort, but the women let grow " long, and roll up in a circle on the top of their heads. "The men go entirely naked, and the women wear nothing " more than a very narrow nip of plaintain-leaf. The men "r always go armed with fix or eight lances, made of the wood " of the cablage-tree, which is extremely hard; they are about " fix feet long, and topped with the large bones of fifh, fharp"ened and barbed, or with a piece of bamboo, hardened in a the fire, very fharp pointed, and its concave part armed " with the jawbones and teeth of fifh. They have no iron, ${ }^{*}$ or other metal, that I could fee, yet they build very neat "canoes; they are formed of two thin boards fewed to* gether, and the feam filled with a refinous fubfance. They ${ }^{*}$ are about ten feet lorig, and about a foot broad, and have " an outrigger on each fide. They fplit trees into boards " with ftone wedges. Their houfes are circular, fupported " on ten or twelve ironwood fticks, about fix feet long; they " are neatly floored with plank, and the roof rifes imme" diately from the floor in a conical form, fo as to refem" ble a ftraw beehive; their diameter is not above eight u feec. Thefe people have no rice, fowls, or cattle of any * kind; they feem to live upon cocoanuts, fweet potatoes, * and fugarcanes. They catch fifh, and dry them in the " fmoke; thefe filh they either frike with their lances, or * catch in a drawing net, of which they make very neat * ones. They do not chew betel, a cuitom which prevails * univerfally among the eaftern nations." $T$.

03
Pafanger,

## [ 198 ]

Pafanger, bearing N.e. by e.; but at funfe: we could not fee any appearance of land; but as we had not been able to take an obfervation of the latitude at noon, on account of the hazinefs of the weather, I judged it more prudent to ply to and fro with little fail during the night, than, by ftanding on at an uncertainty, to bring ourfelves into danger: we had very rough weather that night, with violent flaws of wind, and a thick cloudy $\mathrm{k} y$, with rain, thunder, and lightning.

At daybreak, on the following morning, when the rough weather began to blow over a little, and the kk cleared up to the northward, we faw the Keizers, or Emperorsifland, bearing n.e. by N . and the fummit of the high hill of Kraketau, juft rifing above the horizon, in the e.n.E.; but the fky being very thick and hazy to the eaft and fouth, we could not fee any thing elfe, and the wind veering continually about, we were obliged to tack every minute : this continued till nine o'clock, A.m. when the wind fettling in the w.n.w. we fteered large n.N.E. In a fhort time the wind encreafed to a violerrt form, with dreadful gufts of wind,

## 199 ]

wind, by which we were three times obliged to take in our topfails; but getting a glimpfe of Prince's-illand at half paft ten o'clock, bearing eaft and E . by s. from us, and a violent eurrent, fetting to the foutheaft, carrying us forcibly towards the land, we were forced to fet our topfails again, in order to haul off from the leefhore, in which we fucceeded, the high hill of that ifland bearing s.E. at half paft three o'clock; P.M. and we then fteered for Kraketau, and dropped anchor, at feven o'clock, P.M. on the eaft fide of it, in forty-five fathoms water, foft mud bottom:

The next day, the wind being favourable, we got under fail again, at eight o'clock, A.m. We paffed a Dutch fhip that lay at anchor in the bay of Feritte, and let drop our anchors, at feven o'clock, p.m. under the high land of Bantam, in twenty-four fathoms, mud bottom.

We continued at anchor the 24 th, being occupied in clearing and cleaning the fhip; and here we received intelligence, that the governor general, Peter Albert van der Parra, had died, on the 28th of December of the preceding year, at his countryfeat

## [ 200 ]

Weltevreeden (well contented), and that the director general, Jeremiah van RiemsDyck, had fucceeded to his dignity.

We fet fail again, on the 25 th of March, in the morning, before daybreak, and paffed, at nine o'clock, A.m. the fhip Maria Facoba, Captain Dekxer, coming from Padang, which was the fame veffel we had feen at anchor in the bay of Geritte, two days before. At four o'clock, P.M. meeting with a contrary wind and current, we anchored under Menfcheneeters, or Cannibal-ifland.

On the 26th, in the morning, we again got under fail, and fhould have reached the road of Batavia before the evening, had we not been prevented by a violent flaw of wind and rain, from the s.s.w.; we came to an anchor juft in time under the ifland Horn, but the wind was fo ftrong; that our anchor drag. ged, and we were obliged to let go another.

Sailing again on the 27 th , we anchored, 2 little after twelve o'clock at noon, in the road before Batavia.

Going on fhore, at three $0^{\circ}$ clock, the boat was in great danger of everfetting, by a fudden and violent guft of wind and rain from the weft; but we got fafe into the river,

## [ 208]

and reached the city at half paft four o'clock, when I immediately gave information of my arrival to his excellency, Governor yan Ribmsdicx, delivering the Company's papers into his hands.
'On the 13th of April, I went with my Glip to the ifland Onruff, where the was to receive a new bowfprit and mainmaft, and I returned the fame evening to Batavia.
It is a remarkable circumftance, that on my voyage back from Surat, we met with figns of land, when we were yet at a very great diftance from the Thore.

Floating red blubber, which is generally confidered in thefe feas as a certain fign of land, was feen when we were full one hundred and forty leagues from the illand Engano; a large turtle, at the diftance of one hundred and twenty-five leagues; a little landbird, at one hundred leagues; greens, wood, and banboos, at fixty leagues; a turtle and two water-fnakes, at fifty-five leagues; and the trunk of a cocoanut-tree, and fome bamboos, at thirty leagues diftance.
We loft thirty-one men on the voyage from Surat ; of whom twenty were Moors, one of whom was drowned; nine were native foldiers; and two were European failors.

On the 2igth of May; the fhip Ourverkerk was again appointed to go a voyage to Surat, together with the fhip Venus; but it was about the middle of Auguft before we began to take in our cargo, as there was a great fcarcity of fugar, which was to conftitute the greateft part of the lading, and the Venus was to go firf, becaufe the was to convey the bales of piecegoods from Surat to Ceylon; and the accordingly failed on the inth of Auguft.

My hip had, in the mean time; undergone a thorough repair, and had got a new main and foremaft, bowfprit, and moft of her yards, which had become unferviceable; among her repairs were likewife a new beam; and knee, in the hold, which had moft likely been fprung by the ftraining of the thips when under a prefs of fail.
I failed with her, in the month of Auguft, from Onruft to Batavia, in order to take on board the reft of the lading, which was not however, actually completed till the 28th of September, when the crew were muftered; and found to confift of eighty European feamen, twenty-eight Moors of Surat, and twenty-five Malay, or country, foldiers.

CHAP:

## $[203]$

## CHAPTER XII.

Departure from Batavia-From Prince's-Ifand. —Signs of Land.-Paffage of the Line.-Occurrences of the Voyage.-Vierw of Ceylon - Of Cape Comorin.-Ancborage at Ansjengo In the Road of Cochim.-Tbe Dutch Company at War witb Hyder Ali on tbe Coaft of MalaBAR.

Having received the Company's papers, I went on board on the evening of the 29th of September, and we weighed anchor the next morning, and failed from the road of Batavia to the ifland Onruft, where we calt anchor at noon, having to take in there fome timber for mafts for Surat; but not being able to get it on board, by the violence of the feabreeze, and our time being too precious to admit of our ftopping another day for that purpofe, we refolved to purfue our voyage without delay.

We, therefore, got under weigh on the enfuing morning, and fteering firft between the illand Middleburgh and the reef of Ontong

Java,

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\left[\begin{array}{lll}
{[204} & ]
\end{array}\right.
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Fava, and afterwards between the Great Combuis and Menfcheneeter's inland, we anchored, in the evening, about two leagues eaft of the point of Pontang.

The day after, fetting fail again at four o'clock, A.M. we fhould have reached the bay of Anjer in the evening, if we had not been prevented by calms; and finding that we were driving, by a violent current fetting to the weftward, upon the Verkenfboek, or Hog-point, of Sumatra, we let drop our anchor, in forty fathoms water, not far from the Topper/boedje.

On the $3^{d}$ of October, we again weighed anchor; but the little wind (and what little there was blew befides from the s.w.) kept us till four o'clock, p.M. before we got as far as the bay of Anjer, where we anchored in twenty-eight fathoms water.

Getting under fail again on the 5 ths wo kept plying, with a light air of wind from the weftward, to weather Kraketou: but as it fell caln in the evening, and the current began to fet to the eaftward, we were again compelled to come to an anchor in thirtya three fathoms water, in order not to drive in again with the fream.

## [ 205 ]

On the 6th, getting under fail again, easly in the morning, we worked up againt a wefterly wind, making but little progreis till fuafet, when the wind changed to s.e. and we fteered weft towards the mouth of the ftraits; at nine o'clock, P.M. Kraketau bore due north.

The next morning, at funrife, Prince'silland bore s.e.; and taking our departure thence, we fteered s.w. by w. in order to run into the track of the fettled foutheafterly tradewind, which we met with the fame night, blowing in fuch feady gales, that we immediately changed our courfe to weft, that we might not run needlefsly too far fouth; the more, as the fhip, by her violent lee-larches to ftarboard, had been greatly ftrained, and let in much water, fo that we made twenty jinches of water at the pump every watch.

On the 1 ith of October, feveral pieces of wood floated by us, that feemed to be pieces of a wreck ; among others, one that refembled a yard, or a topmaft.

On the day after, we faw feverab bunches of feaweed, and patches of filth, together with a little landbird, although we were, at that time, full eighty leagues from the land.

On the 14th, we loft the foutheafterly tradewind, and found the wind veering to the weft, with violent gufts, and howers of rain.

As this weather continued, we had to conclude that, although it was but about the middle of October, the monfoon was already beginning to break up, and that, therefore, the northeaft winds would prevail early to the north of the line, for which reafon we judged it beft to depart in fo far from the Company's failing inftructions, that, by the courfe we fhould fteer, we fhould make the inland of Ceylon to the eaft of it, inftead of to the weft, and thus keep our wind; and wę accordingly bore away on the 18 th, fteering N.w. and, on the 25 th, north.

On the $3^{\text {ath }}$ of October, we caught a little landbird, a fpecies of matacilla, which, as we were only forty minutes from under the line, we concluded came from a certain frall and low ifland, which is placed in the maps, and which the Indian Pilot f $_{\mathrm{P}}$ eaks of as fituated hereabouts.

On the ad of November, we paffed the equinoctial, at $103^{\circ}$ eaft of Teneriff, ac, cording to our dead-reckoning ; but by an obfervation of the diftance of the fun and

## [ 207 ]

moon, made by a fextant of fifteen inches range, by which we found ourfelves one degree more to the weftward, it was in 102 of eaft longitude that we paffed the line,

Immediately on entering the northern hemifphere, we met with nothing but wefterly winds, which blew in fudden flaws, and with great violence, fo that we fometimes could not hang out a fingle rag of canvas for a whole watch, and the fhip, even when under her bare poles, rolled fo much to leeward, that the ports of the upper deck were half under water, to which the difproportionate narrownefs of the fhip, with regard to her length, did not a little contribute.

Heavy fhowers of rain, and conftant hazy weather, prevented us, for fix days, from feeing the fun at noon, by which we could not be certain of our latitude. This continued till the 8th of November, when this ftormy weather abated, and on the 15 th we met with the northeafterly winds, in the north latitude of $63^{\circ}$, on which day we alfo faw a turtle and a little landbird.

On the 22d November, in the afternoon, one of the Javanefe pilgrims fell overboard, pnd it was out of our power to fave him, on

## [ 208 ]

account of the highrunning fea, and the rapid headway of the veffel.

I had let few opportunities pars of taking obfervations of the diftances of the fixed ftars from the moon, with the beforementioned fextant, and which feldom varied more than one degree from our longitude by dead-reckoning. I followed the calculations of Mr. de Borda, as given in the Conmoifance de Temps of 1772, and I continued to take obfervations by them till the 20th of November, when I was prevented by indif. poftion from going on with them, and none of the officers on board had any knowledge how to make thofe calculations.

My obfervations of the 19th and 20th of November, gave variations with our eftimation; the firf of about one degree, and the other of twenty-five minutes, more to the eaftward; and the laft variation differed but nine minutes, from the obfervation which we made upon running in fight of Ceylon, on the 24th of November.

We firft difcovered that ifland at half palt one o'clock, P.m.; it appeared with a fmall round hill, which, upon approaching nearer, we found to be the Tepelberg, or Nipplehill,

## [ 209 ]

hill, fo called, becaufe it has at the top, on each fide, a round prominence, in the fame. fituation, and refembling in form, the nipples upon the breafts of women.
At funfet we computed that we were two leagues abreaft of the Little Baixos, which, with the Great Baixos, lying five leagues s.w. by s. from the former, are two dangerous rocky fhoals, which require much caution, on making Ceylon from the eaftward, properly to avoid, and at the fame time not to lofe the land, by the violent currents which fet off from it to the fouthward; we likewife faw at that time a large obture hill, or rock, clofe to the fealhore, which is called the Elephant.
At funrife, the following day, being the 25 th of November, we again faw the land of Ceylon, and fteered for it ; we were then abreaft of Mature : at half paft nine o'clock, A.m. we came in fight of the city of Punto Gallo, the Hooiberg, or Hayfack, and the Pike of Adam, the former being a round hill like a hayftack, and the latter the fpiry, but fomewhat crooked, fummit of an elevated mountain inland.
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Half an hour afterwards, we fruck foundings, for the firft time, off Ceylon, in thirty-eight fathoms, and at noon we had paffed Punto Gallo; a fhort time afterwards, we met with contrary winds, from the N.w. and north, which prevented us from gaining to windward as far as Colombo, which had been my intention, in order to make Cape Comorin with greater fpeed and certainty. As it was, we did not get fight of that promontory till the 30 th of November.

On the 3d of December, we caft anchor before Ansjenga, where the Englifh have a fort and fettlement. I received from the chief there a prefent of four baikets of vegetables; which, on account of my continued indifpofition, was a moft gratifying refrefhment.

The enfuing day we paffed Coylang, or Quilon, the fouthernmoft fortrefs of our Company on the coaft of Malabar, and determined to run into the road of Cocbim, in order to take in a frefh fupply of water. We let drop our anchor in that road, on the 6th of December, at eight o'clock, P.M. in feven fathoms, fiff clay bottom.

## [ 211 ]

We found here at anchor two Portuguefe Thips ; the one a king's fhip, on her voyage to Libon, and the other a merchant-veffel: they both came from Goa. Farther to the north, lay at anchor the Company's Mips Hoolwerf and Honcoop, commanded by Captains Van der Kuyl and Deune.

The next day I fent my firf lieutenant on thore, to give information to Mr.Moens, governor of the Malabar coaft, and counfellor of India, of my arrival, and my wants, not being yet in a fit fate to go on thore myfelf.

On the return of that officer, I learnt from him, that the Company were here in open hoftility with the nabob of Myfore, Hyder Ali Chan, otherwife called Hyder Naig, and that he had taken poffeffion of what is called the new conqueft, or the province of Paponetty; that the fort of Cbittua had furrendered to him, and that he now threatened to attack Cranganore; on which fubject I fhall be more explicit in another place.

On the 1ith, being fomewhat better, I went on thore, in a countryboat which Mr.

## - [212]

Moens had fent to fetch me, as it was more eafy than my fhip's boat. That gentleman likewife politely offered me the ufe of his houfe, during my ftay here, which, together with good attendance, and much eate, foon re-eftablifhed me in perfect health.

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## CHAPTER XIII.

Account of the Poffefions of the Dutch on the Coaft if Malabar.-Road of Cochim - Account of the Coaft.-Derivation of the Name of Malabar.Paponetty. - Menfoons. - Tbe Ghauts.Fertility of the Ccuntry.-Producions.-Articles of Trade.-Inbabitants.-Tbeir Religion.-Cbriftians of Sr. Тномas.-The Nairs.-Yews.-TheirTown.-Synagogues.-Copy of the Pentateuch. -Cufoms, छ̌.

THE Malabar, or rather the forts of Coylang, Cali Coylang, Cranganore, and Cananore, which the Portuguefe eftablifhed on that coaft, together with the city of Cochim, is a conqueft made by the Company in the years 1662 and 1663 , and which they ftill poffefs, with the exception of Cananore, which, at the earneft recommendation of Mr. Senf, at that time governor of the Malabar, and perhaps by a reprefentation of its utter inutility, was fold, in the year 1770, to the fultan of Ancbediva, for the fum of one hundred thoufand rupees.

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## [ 214 ]

The country in which the above places are fituated ftill belongs to its ancient native fovereigus, who, however, have been in fuch ftrict alliance with the Company, that it differed little from actual vaffalage.

Thefe lands are bounded, on the fouth, by the kingdom of Travancore, which, from time to time, has been fuffered', by a miftaken policy of the Company's minifters, to be extended far to the eaftward behind the lands of Cocbim, as far as the river of Cranganore, fo that the king of Cocbim has but a little fpace of ground left to him; to the north, they border upon the empire of the famorin, or king, of Calicut, which is, at prefent, under the dominion of Hyper Ali Chan, who fome years ago expelled the famorin, who has now fought an afylum with the king of Travancore; to the weft, they are wafhed by the fea, and in the good monfoon the whole coaft may be faid to be a good road; the road of Cocbim; however, is the chief, and is the moft reforted to, on account of the trade, which is principally carried on there. It is, according to good obfervations, in the north latitude of $9^{\circ} 58^{\prime}$; the anchorage is in five, fix,

## [ 215 ]

fix, and feven fathoms water, muddy bottom, the flag of the city bearing from E . by N . to eaft.

The coaft is fafe and clear, every where along the Company's eftablifhment, except at the mouth of the river of Cranganore, where there is a reef, at the north fide, which ftretches out to fea, about three quarters of a league ; it is called the reef of Aycotia by our navigators : before Coylang there is a fimilar one, but which does not extend half fo far out. South of the abovementioned mouth of the river of Cranganore, there is a bay, formed by mudbanks; likewife one not far from Porca, and another fouth of Cocbim; the banks forming which extend full a league out to fea, and into which veffels may run with fafety during the bad monfoon, and may lie in twenty and lefs feet water, almoft without anchors or cables, in perfect fecurity againft the heavy feas which then roll in upon this teethore, as they break theit force upon the foft mudbenks, and within them nothing but a flight motion is perceived.

According to what the Danifh miffionP4 aries

## $\left[\begin{array}{ll}{[16}\end{array}\right]$

aries write, in their accounts of the EaftIndies, Continuation the 22d, page 897, the name of Malabar is derived from the Malabar word maleyalem, denoting mountainous: the terminations ar, tar, and bar, fignify in that language a people, or nation, confequently maleiwar, or maleibar, would denote as much as mountaineers, or inhabitants of the mountains : the fyllable lei, when uttered with rapidity, takes the found of $l a$, and the name of Malabar was applied to the people, from the hilly country, who defcended from the mountains, and fettled upon the coaft. Preface to Werendley's Maleidfcbe Spraakkunf, or Grammar of the Malay Language, pages 55 and 56.

That tract of country which is properly called the Malabar, lies nearly in the direction of n.w. and s.e. from Cape Comorin to Canara, between the eighth and fourteenth degrees of north latitude; to the eaft, it is divided from the coaft of Coromandel, by a high range of mountains, called the Gbauts, and it is wafhed to the fouthweft by the Arabian fea. The principal kingdoms which it comprehends are thofe
of Trevancore, Cocbim, Cranganore, and Calicut ; the firft of which is now the chiefert and moft powerful.

The extent of the Company's poffeffions, from Coylang to Cbittua (for Cananore is no more, as I have before remarked, under their dominion), comprizes, from foutheaft to northweft, a diftance of thirty-two leagues; yet with the falvo, that, except the province of Paponetty, or what is called the new conqueft, and a few fmall diftricts interferfed along the coaft, the Company poffefs no other actual property in the foil, than in that upon which their fortifications are conftructed.

The land is every where low, and interfected by many rivers, which defcend from the interior mountains; it abounds in plantations of trees, efpecially of that ufeful one, the cocoanut-tree, and affords a very pleafant profpect.

Paponetty is a diftrict, or illand, about ten Dutch miles in length, and one and a half in breadth, within which, however, there are ftill a few infignificant villages, fubject or tributary to the Samorin, but which are mortgaged for a certain fum to the

## [ 218 ]

the Company; the whole of the remainder of it was conquered by us during the war, and was ceded to the Company by the peace which was made, in the year 1715, with that prince.

As is the cafe in moft parts of India fituated between the tropics, fo here the ycar is divided into two feafons, namely, the dry feafon, and the rainy feafon; the latter is called the bad, and the former the good monfoon ; the bad monfoon is reckoned from October to April, and the other months conftitute the good feafon.

It is remarkable that this is folely occafioned by the mountains of the Gbauts, for upon the coaft of Coromandel, exactly the reverfe takes place with refpect to the monfoons. As foon as the rainy feafon, accompanied by very tempeftunus weather, fets in on that coaft, it clears up on the Malabar coaft, and is fine and dry weather all along the weftern fide of the great peninfula within the Ganges, as far as Surat; and vice verfa in the contrary cafe.

The winds, which blow from the northeaft throughout the whole of the Indian ocean, north of the line, during the bad monfoon,

## [ 219 ]

monfoon, drive the clouds againtt the fides of thofe elevated mountains, where they condenfe, and fall in heavy thowers upon the country to the eaftward of them; and in the like manner, in the other feafon, when the winds blow from the fouthweft, that chain of mountains ferves as a fence by which the forms and tempefts, raging on one fide of them, are prevented from interrupting the ferenity and funhine which prevail at the fame moment of time on the other. During the bad monfoon, it is only with great danger that veffels can venture upon there coafts,

The land of Malabar is every where interfected with rivers, which run down from the abovementioned mountains, and which render it fertile in the extreme, particularly in rice; the fea likewife furnifhes a copioua fupply of filh; and provifions are, in confequence, fo abundant and cheap, that a native inhabitant, with his family, can fubfirt with eafe upon the value of fix Dutch doits* per day:

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## [ 220 ]

The firft and principal article of trade produced upon the coaft of Malabar, is pepper; of which fuch abundance is collected in this country, that, accurding to the memorial of the commandant Cunes, addreffed to his fucceffor in the commandery, Gaspard de Jong, in the year 1756, no lefs than ten full cargoes (which may amount to between eight and nine millions of pounds weight) might be annually exported: but the half of this quantity is carried over the mountains to the coaft of Coromandel, to the north, to the Deckan, and farther on to different parts of Hindoftan.

The pepper from Malabar is efteemed the beft of all that is produced in $A f a$, and is the moft fought after by all nations.

The areca-nut is the fecond production of the country; it is conveyed by land to all parts of the peninfula, and likewife, by fea, to the coaft of Coromandel, and to Bengal.

A third production is the wild cinnamon*, of which, it it faid, that a yearly quantity of one million of pounds, is exported

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## [ 221 ]

to the Gulph of Perfa, and to the Red Sea. A fmall proportion is likewife fent to Europe, where it is principally made ufe of to adulterate the genuine, or Ceylon, cinnamon.

The two forts are, however, very diftinct, and eafily diftinguifhable; the genuine cinnamon of Ceylon, is of a yellowih red colour, and the wild fort is much darker, and of a dirty red; it is likewife coarfer grained, and is worfe barked than the Ceylon cinnamon; it has, indeed, a fimilarity of flavour, but by far not an equality of ftrength, nor has it that pungent, yet gratifying, effect upon the tongue and palate. It is ufed on this coaft, both by Europeans and natives, in room of the Ceylon fort, for which there is not the leaft demand here.

A production is likewife met with here, which might be made ufe of to adulterate mace, and from which it is not eafy to be diftinguihed, at firft fight; it differs, however, in form, from real mace, which appears of a leafy texture, while this is in thinner filaments; the colour is exactly alike; but this has not the leaft flavour of fpicinefs, and

## [ 222 ]

and when chewed has a kind of refiny tafte.

Coarfe cotton cloths are alfo made in the fouthern parts, in the Trevancore country, but they do not form a confiderable object of foreign trade. They are moftly difpofed of to the Englifh at Ansjengo.

Coir, or the ftringy coat of the cocoanut, is equally exported in confiderable quantities; it is partly, however, brought hither from the Maldive iflands, and is ufed for making of cordage, with which both European and country fhips and velfels are provided.

Capok, forms alfo an article of trade, and is exported to Bengal, to the coaft of Coromandel, and to Cbina.

Thefe are, to the beft of my knowledge, the chief articles which the coaft of Malabar yields, both for the inland and foreign trade.

The native inhabitants of the country are, in general, rather lean than otherwife : they are ufually of the fame fize and fature as the Gentoos at Surat and in Bengal; they are, however, much blacker, and nearly as black

## $\left[\begin{array}{ll}{[223}\end{array}\right]$

black as the African negroes, yet their countenances are better formed.

Their religion is that of the Hindoos; but in the neighbourhood of our poffeffions they have been, in a great meafure, converted to the Roman catholic religion, by the miffionaries of that perfuafion : there are likewife many Roman catholic churches here.

There are alfo here many chriftians of thofe called chriftians of St. Thomas *, yet in much lefs numbers than Roman catholics.

Amongft the Malabars, the nairs are the nobles and warriors of the land; they are known by the fcymeter which they always wear whenever they ftir abroad, and in the

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## [ 224 ]

management of which, I was told, they are very dexterous, particularly againft a flying enemy. They have many privileges above the common people.

Their princes poffers an almoft abfolute authority ower their fubjects: they are not, however, allowed to enter into engagements, or contract alliances; which, however much to their own advantage, might be injurious to the interefts of their fubjects.

Befides the original Malabars, people of various nations are to be met with here, who have been allured hither by the profits of trade ; there are Moors, Arabians, Perfians, and, amongft others, a colony of Jews, who, as they pretend, are the pofterity of the ten tribes carried away into captivity by Shalmaneser, and who, after being liberated from their Affyrian bonds, came hither, where they have, from time immemorial, conftituted a fmall, but ifolated, people, who have been greatly favoured by the princes of the country, and have received from them, and enjoyed for a feries of ages, a number of valuable privileges: amongt which, the free permiffion to ex-ercife

## [ 225 ]

ercife their religion without reftraint, maynot be confidered as the moft unimportant.

They dwell in a feparate town, the houfes of which are built of ftone, and are moftly plaiftered white on the outfide : in it are three fynagogues, the chiefeft and largeft of which I compute to be thirty-five or forty feet in length, and about one-third lefs in breadth; the floor of it is laid with fquaretiles, of blue and white Canton china; the cafe, in which their copies of the books of Moses are preferved, ftands oppofite to the entrance, and is made of very beautiful wood; in the middle of this place of worthip fands the pulpit for the reader, or, expounder of the law, and above it hangs a large brafs branched candleftick, by which, and by the lamps which are fixed along the fides, it is lighted up in the evening.

When the Dutch made their firft attempt upon Cocbim, in the year 1662, the Jews fecretly favoured them; but they paid dear for their interference; for the Portuguefe, who foon difcovered it, plundered them of almoft all they had, as foon as the fiege was raifed : they deftroyed, or attempted to deftroy, their fynagogues, and every thing that yol. III.
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## [ 226 ]

belonged to them : and it is worthy of obfervation, that, when the Dutch made themfelves mafters of Cochim, the year afterwards, and the Jews were reinftated by them in their former condition, their Pentateuch was found by accident, or had been preferved by religious care, uninjured and entire. I was informed, by a perfon well verfed in fuch matters, that their copy of the Pentateuch, is a very beautiful and authentic one, and the memory of the time when it firft came into their hands, has been entirely loft.

Although moft of them are nearly as black as the native Malabars, they yet retain, both men and women, thofe characteriftic features which diftinguif this fingular people from all the other nations of the earth.

Moft of them are employed in trade, both in large and in fmall: here, as well as elfewhere, the Jews are addicted to traffic ; and, from the adventuring merchant, to the retailing pedlar, they are the genuine devotees of intereft and commerce. Some of the Jew merchants of Cocbim, are not fhy of purchafing entire cargoes of goods. One
of them, called Ezechiel, who died fome years ago, had drawn moft of the Cochim trade into his own hands; he left three fons, who are ftill alive, and who are among the moft opulent and principal merchants of the place.

When thefe Jews purchafe a flave, they immediately manumit him; they circumcife him, and receive him as their fellow Ifraelite, and never treat him as a flave.

The town, or village, which they inhabit has received the appellation of Makwan Sieri.

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## CHAPTER XIV.

Defciption of Cochim.-Its Fortifications and Means of Defence. - Buildings.-Government.Retrenckment of the Eftablifbment in 1698.-Tbe Cu'pefts or Factories.-Hiftcrical Relation of the Concerns of the Dutcb on the Coaft of Malabar.War with the Samorin.-Sentiments of Mr. Van Imhoff.-Alliance with the King of Travan-core.-Ufurpations of Hyder Ali Chan.His Difputes with the Dutch-And open Hofiti-t.es.-Chittua taken by bim.-Overtures for Accommodation of the Difputes.-Trade of the Company bere.-Cbarges and Prcfits.
IN the laft chapter I have enumerated the Company's poffeffions on the coaft of Ma Labar. Cochion is the capital of them, the feat of government, and the refidence of the governor.

This city ftands at the northweft point of an ifland, which is about eighteen Dutch miles in length, and two in breadth : to the fouth the ifland is formed by the mouth of the river of Cali Coylans, and to the north

- by that which runs from Cranganore, and feparates it from the ifland of Baypin. The form of the city is nearly femicircular, and it is about a mile and a half in circumference: on the landfide it is fortified by fix large baftions and a cavalier, and to the eaftward it has an irregular outwork; on the waterfide, it is provided with a fubftantial wall, in which there are loopholes for fmall arms, and which terminates at the eaft end in a ravelin before the cavalier: a wet ditch runs round thefe works, and before it is a covered way and glacis, tolerably well executed. The fortifications have been repaired, and reftored, by governor Moens, out of the very ruinous condition into which they had been fuffered to fall by former governors.

Although it cannot be faid that the greateft part of thefe fortifications are conftructed according to the exact rules of art, yet the place is fufficiently fortified to withftand a coup de main, and it would require a regular fiege to take it. Approaches cannot even be made from any other quarter than the fouth, where there is a dry and level plain; for to the eaftward, as far as the rivers, there

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## [ 230 ]

are feveral moraffes, which would render an attack on that fide extremely difficult : befides, the place is fortified the ftrongeft on that fide, and is the weakeft by the feafide. In order to remedy this defect in fome meafure, a kind of ravelin has been conftructed between the baftion Gelderland and the beach; but it is not, in my judgment, of fufficient ftrength, or importance, to deter an enemy from making an attempt on that fide.

The city cannot be attacked by veffels from the river, until the fire of the baftion Gelderland, and of the ravelin Overy/fel, be filenced, which could only be done by batteries to be erected at the fouthern extremity of the oppofite ifland of Baypin. The fecurity of the place would, however, be much augmented, by the deftruction of the wood which lies about a mile and a half foutheaft from the city, whereby the enemy would be deprived of a very important advantage for the carrying on of their operations, namely, the timber and fafcines neceffary for conftructing of batteries, and for filling up the moraffes, ftagnant pools, and ditches in their way. The woods, which

## [ 231 ]

cover the fouthern part of Baypin, and which extend down to the beach oppofite to the city, ought equally to fhare the fame fate.
Cochim has three gates; one to the weftward, called the Bay-gate; one to the eaftward, called the New-gate; and one to the northward, leading to the river, called the Water-gate.
The principal buildings are, the church, and the government-houfe. The former is a pretty large, oblong, edifice, in which there is a very indifferent organ; the latter is a roomy, commodious, and airy manfion, fronting a large plain, and appropriated for the refidence of the governor; oppofite to it ftands the mainguard, and on the left fide are the barracks for the body-guards of the governor.

The ftreets, which are, in general, wide, are neatly kept, but they are not embellifhed with many handfome houfes. There is a city-hotel, where ftrangers are accommodated with lodgings ; our countrymen pay a rixdollar, and foreigners two rupees, per day, for board and lodging : the keeping

## [ 232 ]

of the hotel is annually farmed out by the government.

The chief of this eftablifhment bears, at prefent, the title of governor and director ; the gentleman who filled that office when $\mathbf{I}$ was here, was Mr. Adrian. Moens, of Middleburgh, in Zealand, who was at the fame time councellor-extraordinary of India. When the chief is not a member of the fupreme government at Batavia, he has only the title and rank of commandant.

A council is adjoined in the direction, to the governor; confifting of the fecond, who is a fenior merchant, the fifcal, the chief of the military, the warehoufekeeper, the difpenfier, or purveyor, and all the junior merchants who may be in the fettlement, either in, or out of, office; as alfo, I believe, at prefent, the comptroller of equipment, becaufe the rank of fea-captain has now been given to him : the council have a fecretary, who is a junior merchant, tranflator of the Malabar language, and at the fame time chief of Caylang.

The outpofts, or forts, are managed by bookkeepers, as refidents: thefe are, with
the

## $\left[\begin{array}{ll}{[233}\end{array}\right]$

the exception of Coylang, or 2 uilon, five in number; namely, one at Cranganore, one at Cali Coylang, or Quile Qurilon, one at Porca, one at Paponetty, and one at Cbittua, which laft is actually a prifoner in the hands of Hyder Ali Chan.

The chief of the military poffeffes the rank and title of major; and the chief of the artillery that of captain-lieutenant.

I do not know the exact number of troops that are ufually ftationed here; but I believe that they may amount to about four hundred effective men.

The fervices of public worthip are performed by one clergyman in orders, and two krankbezoekers *.

Amongft the feveral conquefts and fettlements which the Dutch Company have made, or eftablifhed, in the Indies, that of the Malabar is not one of the moft advantageous or important to the Dutch. It cofts

* In 1776-1797, the whole eftablimment of the Dutch, on the coaft of Malabar, confifted of, 102 perfons in civil, and three in ecclefiaftical, employments; ten furgeons and affiftants; fixty belonging to the artillery; forty-nine feamen and marines; 613 foldiers, and thirty mechanics: in all 867 Europeans, befides 405 natives. T.


## [ 234 ]

the Company much money, on account of the deftructive wars in which they have in confequence engaged, the rivalry in trade of numerous competitors, and, though laft not leaft, the infidelity and peculation of their fervants.

It was but a thort time after the firft capture of thefe poffeffions from the Portuguefe, that the direction which had been eftablifhed in them was found to be too cumberfome and expenfive, and a refolution was accordingly taken in October of the year 1686, that the fortifications of Cocbim, Cranganore, Cananore, and Coylang, fhould not be kept up, the garrifons be withdrawn or reduced, and the number of the Company's qualified fervants confiderably diminifhed. But the execution of this refolution was, for variops reafons, delayed till the general revifion of the affairs of the Company by the fupreme government at Batavia, mate on the 19th of Auguft, 1697; and till after the opinion of Mr. Јohn van Hoorn, the then director general, was delivered in. The refult of this refolution was principally as follows :

I. That

## [ 235 ]

I. That the fortifications of the city of Cocbim, which, by the large garrifon it required, and the continual reparations to be made, in confequence of the great extent of the walls, were too expenfive for the Com. pany to maintain, fhould be reduced by onehalf.
II. That of the prefent fortifications of Cananore, the Portuguefe tower fhould only be preferved, with a garrifon of twenty, or, at the moft, twenty-five, European foldiers, to which number the prefent garrifon thould be reduced.
III. That at Cranganore *, the ancient interior works thould only be preferved, with a garrifon of twenty Europeans, which is judged a fufficient number for the purpofes of the Company here.
IV. That it is likewife judged advifable at Coylang no more fhould be retained than the old Portuguefe tower, or as much of the prefent works as may be thought neceffary

[^30]for the intereft of the Company, with fifteen or twenty men, to which number the eftablifhment there fhould be reduced; and that the remainder of the fortifications of the three laft mentioned places fhould be removed or demolifhed.

It was further thereby determined that all military outpofts fhould be withdrawn, except that Paponetty, Porca, and Cali Coylang, fhould be retained as refidencies, or factories, in order to keep an eye over what might be going forward all along the coaft, and to avail of fuch opportunities of trade as might occur ; that a bookkeeper, or affiftant, or elfe a trufty and intelligent ferjeant, with two private foldiers, or feamen, fhould be ftationed at each place, and alfo at Tengenapatnam, as foon as the difputes with the queen of Ansjengo fhall have been amicably adjufted.

The veffels of all defcriptions were to be reduced to one fmall yatch, two floops, and three rowboats; for it was determined not to obftruct any more, by meafures of conftraint and harfhnefs, the navigation of the Malabars, and their trade in the productions of their country, confifting chiefly in areca-

## $\left[\begin{array}{lll}{[237}\end{array}\right]$

nuts, wild cinnamon, and pepper, which the Company could not exclufively purchare from them.

The number of pieces of artillery, which fhould thenceforward be employed upon the fortifications, fhould be fixed at ninety-five pieces of iron, and fix pieces of brafs, ordnance, with two mortars. And about five hundred and thirty Europeans, and thirtyfeven natives, were judged fufficient for the fervice of the Company.

Upon this, the charges diminifhed confiderably in the year 1698 ; and it is furprifing that the refolutions juft now detailed had not before been taken, and put in execution, fince the experience of thirty years had already pointed out the injurious tendency of the former expenfive eftablifhment, with no adequate benefit. The oftentation of a great power, which coft the Company fuch large fums of money, had not the effect of producing in the native princes that degree of awe and apprehenfion, which is indifpenfably neceffary for carrying on an exclufive trade.

Thus, Mr. Swarderroon, in his memorial on the fubject of the Malabar coalt,

## [ 238 ]

of the $3^{1 \text { ff }}$ of May, 1698, Thews how little the power of the Company was feared by the rajah of Cali Ccylang, who traded openly with that notorious pirate, Wiliiam Kidd.

His words are remarkable when, farther on, fpeaking of the conqueft of the Malabar, he fays, " that it is to be regretted that the " Company carried fo much fail here in the "r beginning, that they are now defirous of " ftriking them, in order to avoid being " overfet."

In the year 1701, a war broke out between the Company and the famorin, which was put an end to by a treaty of peace, concluded on the 8th of January, 1710; but which was no longer maintained than till the year 1715 , when the famorin furprifed the fort of Cbittua, which had been conftrueted in order to keep him in check : this event was followed by a memorable campaign, under the command of the counfellor of India, William Bakker, at the head of full four thoufand men, both Europeans and natives, who fubdued the whole of the enemy's country; notwithftanding which, no proportionate advantages were gained by the peace concluded with the famorin, on the

17th

## [ 239 ]

17 th of December, 1717, in comparifon with what might and ought to have been infifted on.

During this war, the Englifh, or rather their commandant at Tellicberry, had affifted the famorin with money, ammunition, and gunners. But the worft confequences of the war were, that the charges of the Malabar government were not the lefs for it fince it had been ended; on which account the fupreme government at Batavia, in their fecret difpatches to Malabar, of the 30th of September, 1721, expref, in particular, their aftonifhment at the renewed fpirit of hoftility towards the native powers manifefted by the Company's fervants, and at the extravagance of the expences incurred by them. They further write, that they were of opinion, that, in cafe the famorin thought fit to attack the king of Cochim, who had fo long enjoyed the protection of the Company, they fhould not take an active part in the quarrel, without, however, entering into any particular engagement with the famorin, to remain neutral, till it fhould be abfolutely requifite to interfere.

Neverthelefs, the charges, inftead of being reduced

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\end{array}\right]
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reduced within tolerable bounds, on the contrary, grew more exorbitant.

In the year 1739, Mr. van Imhoff came from Ceylon, in order to examine into thefe affairs, and fent a report concerning them to the government at Batavia, by his letter of the 6th of July, $\mathrm{I}_{7} 79$, in which he fays, that the king of Travancore having been fucceffful in the wars which he had undertaken, had rendered himfelf fo much refpected among the chief kings of the Malabar coaft, that he was looked upon by every one with eyes of jealoufy and apprehenfion.

Mr. van lmhorf was, therefore, of opinion, that if it were requifite for the Company to maintain a balance of power amongft the chiefs of the Malabar coaft, it could never be made to preponderate more to the prejudice or danger of the Company, than in favour of that prince, who was almoft wholly attached to their competitors, and whofe encreafe of power could not but be preguant with the moft alarming confequences to their interefts, whillt he, at the fame time, merited fome chaftifement for his infolence towards them, independent of the primary confideration of maintaining a due

## [ 241 ]

due balance among the native powers of the

## Malabar.

That gentleman fays, in another place, that there were but two ways to effect a reformation in the affairs of this government, which was abfolutely neceffary, as matters could pofitively not remain any longer in the fituation in which they then were. One of thefe was, to follow the marketprice in the purchafe of pepper, that at leaft fo much might be procured as was wanted for the return-fhips from Ceylont. The other was, lo enforce the contracts, by means of more energy, than thofe which had hitherto been employed; and to make thofe princes, who did not fulfil their engagements, feel the weight of the refentment, and the power of the arms of the Company, by exacting the penalties for the non-performance of their contracts, by force of arms and military execution, or by furprifing and carrying off to Batavia one or other of thofe princes, who fhewed themfelves the moft refractory, which would create fo much terror among them, that it would not be neceffary to refort to the fame expedient a fecond time.

Of thefe two means of redrefs, he difapvoL, III.

R
proved

## [ 242 ]

proved of the firft, alleging, that to follow the marketprice would, at that time, be both unprofitable and unjuft, and, in future, unadvifable, and even dangerous and alarming for the interefts of the Company. In refult, he concluded that the fecond method would be the beft.

Upon this, the people in the adminiftration on the coaft, immediately fet about attacking Travancore, without even afking orders from Batavia on the fubject. It was, however, fpeedily requifite to fend for affiftance from fava, in order to carry on the enterprize that had been begun ; for, of all the princes who were reprefented by Mr. van Impoff as ready and willing to join their arms to thofe of the Company, the rajah of Cali Coylang alone, came to their affiftance; and his attachment to us was his ruin, for his dominions were fubdued by the king of Travancore, after our troops had been compelled to furrender their fortreffes in Travancore, and to abandon the field.

In the mean time the expences and loffes of the eftablifhment encreafed fo much, that notwithftanding all the profits from the year 1740 to 1745 , this commandery run

## [ 243 ].

greatly in arrear. This war, that of fava, and the Macaffer war, which were all waged at the fame time, fet the Company matetially backward in their affairs.

The confequence of this inconfiderate conduct was a great decline in the reputation and importance of the Company on the coaft of Malabar; for they concluded a treaty of peace, by which their allies were wholly abandoned, and left to themfelves, without any conditions or interference on the part of the Company in their behalf; and, on the other hand, we entered into an exclufive alliance with the king of Travancore, as the moft powerful prince in the country; the whole agreeable to a determination which had been taken on the fubject at Batavia, and the inftructions, to that effect, which were fent off on the 18 th of October, 1748.

A ftricter union afterwards took place between the Company and the king of Travancore, and a firm treaty of peace and al. liance was made with him on the 15 th of Augult, 1753, by which their hands were for ever tied from interfering in the Malabar difputes. The ninth article of this treaty does not appear in a light very honourable

## [ 244 ]

to the Company; it ftipulates, that the Company fhall recede from all engagements which they may have entered into with the other Malabar princes, whom the king of Travancore might choofe to attack, and on no account interfere in their difputes, or afford them affiftance or fhelter; nor in any refpect raife any oppofition to the enterprizes of the king.

This was the main fpring of all ; this was the chief object of the king of Travancore, and that in which he moftly interefted himfelf. Filled with the intention, and fired with the idea, of making extenfive conquefts, he knew no obftacle fo powerful to prevent the accomplifhment of his defircs, as the power of the Company; and by this treaty he fecured an open field before him, for turning his arms to whatever quarter he chofe.

It was not long before he availed himfelf of the advantage he had obtained. He made himfelf mafter of the kingdom of Tekkan Koui, whofe prince was left unaided by his neighbours and allies; and of feveral other places, to which the neutrality of the Company gave eafy opportunities.

By the twentieth article of the abovementioned

## [ 245 ]

tioned treaty, the Company bound themfelves to provide that prince annually, to the valut of twelve thoufand rupees, or eighteen thoufand ${ }^{-g i l d e r s, ~ v a r i o u s ~ f o r t s ~ o f ~ w a r l i k e ~ f t o r e s ~}$ and ammunition, and the prices of thefe articles were fixed as follows, viz.

```
a firelock at \({ }^{2}\) - rupees 7 . 16. or f. 11 is ( .11 I ofterl.)
one hupdred gunfints, - - 013 ( 0 I2)
a pound of gunpowder, - - - 0 13 (0 12)
one hundred leaden mufket bullets, 014 ( \(\left.\begin{array}{llll}1 & 1 & 3\end{array}\right)\)
as likewife fome ironwork, and brafs cannon.
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On the other hand, the king engaged to fell to the Company, all the cotton cloths, and every year three thoufand candils of pepper, of five hundred pounds weight each, together with all the other productions which the lands he was already poffeffed of, yielded : and the further quantity of two thoufand candils of pepper out of thofe territories which he might in future conquer. For which the Company, according to articles $\mathbf{v}$ and $\mathrm{vi}_{\mathrm{i}}$, engaged to pay, namely, for each candil of good and found pepper, properly barped or fifted, from the kingdoms of Travancore and Ansjengo, fixty-five rupees ( $f .9715$-), and for the pepper produced in the countries which the king of Travancore might fucceed R 3 in

## [ 246 ]

in fubduing, in confequence of the neutrality of the Company, fifty-five rupees ( $f .8215 \mathrm{~m}$ ) per candil; and moreover an export-duty of four fanam rageas* per candil.

The twenty-fourth article fays; that the king fhall befides receive an annual douceur, or prefent, from the Company, the value, however, of which was left to be fixed by them ; this was afterwards fettled, by the government of Batavia, at five thoufand gilders $\dagger$, upon the condition that the ftipulated quantity of pepper thould be duly delivered.

The twenty-fifth article ftates'; that the Company's fubjects fhall be left unmolefted in the lands, which have anciently belonged to them.

By this mdans Travancore became fo powerful, that all the other princes of Malabar, feeing that the Company remained in, active, and beheld with eyes of indifference, or of approbation, the encreafing greatnefs of its rajah, ufed their utmoft endeavours to engage the Company to alter their conduct, as well by offering to furnifh them with various quantities of pepper, as by giving

[^31]
## [ 247 ]

fecret informations of the evil intentions of the king of Travancore towards the Dutch.
But perceiving, at length, that every propofal was rejected, and every information flighted, with the çooleft indifference, they then had recourfe to the famorin, whom they perfuaded to enter into hoftilities againft the Company; imagining, that if they were once obliged to take up arms, matters would come round again, according to their wifhes.
The famorin finding, that inftead of being refifted, the only arms oppofed againft him were ineffectual remonftrances, and vain menaces, grew bolder every day, till he at laft overrun the Company's province of Paponetty, fo that they were at length compelled to fend a detachment of troops thither, to expel him from the territory of the Company; which was effected. But it was not long before the famorin made a new incurfion into the Company's territory, and with better fortune, fo that our people were forced to retire to Cranganore, with the lofs of eight pieces of artillery, leaving the famorin in poffeffion of Paponetty. Upon this he made preparations to invade the kingdom of Cranganore, which he fhortly afterwards did, with an army of

## [ 248 ]

five thoufand men, and endeavoured to throw. up fome fortifications at Aycotta, in order to obftruct the navigation of the river, but in which he was fortunately prevented by our people.

The flames of war approaching thus by degrees nearer and nearer, and not having a fufficient number of troops at hand, to oppofe the progrefs of the enemy, the government of Malabar came to a refolution, on the 2oth of OCtober, ${ }_{1756}$, to requeft the affiftance of a few hundred men from Ceylon, but the government of that illand, being themfelves in want of troops, excufed themfelves, on that ground, by their letter of the 14th of November following.

Before the troops of the famorin had advanced fo faf, Mr. Cunes, who was at that time the governor and commander in chief on the coaft of Malabar, had written to the kings of Cranganore and Airoer, who were almoft, as it were, the fubjects of the Company, defiring them to ftation their nairs upon the frontiers of the province of Paponetty, in order to prevent the incurfions of the enemy; but thefe princes openly took part with the famorim; and not without reafon; the Com?

## [ 249 ].

pany had fet them the example, and had firft abandoned them, and left them at the mercy of the king of Travancore: why then fhould they abandon the famorin, who was now their only hope and fupport? Weolid they not then themfelves have affifted in forging thofe fetters, which the king of Travancore would otherwife not have failed to caft upon them, to which the Company, by their miftaken policy, had fmoothed the way?

When the king of Travancore was informed, by the commandant Cunes, of the hoftilities which the famorin had committed againft the Company, he anfwered with the greateft compofure, " that he had told the " ambalfadors of the famorin, that they s: Phould diffuade their mafter from doing fo." It was, at the fame time, pretty well afcertained, that, far from ufing any diffuafive arguments, the king of Travancore had, on the contrary, greatly encouraged the famorin to perfevere in his hoftile exertions; trufting that, when matters came to greater extremities, the Company would call in his affiftance, and that he fhould thereby have better opportunitios of carrying on his pro. jects of aggrandizement and conquef.

The

## [ 250 ]

The famorin, whofe object was not fo much the making war on the Company, as the prevention of a further encreafe of power in the king of Travancore, made propofals of accommodation himfelf, offering even to furnifh yearly two thoufand candils of pepper to the Company, if they would but refolve to join their forces to his, and attack the king of Travancore; but far from liftening to thefe propofals, or entering into treaty concerning them, fo many preliminary articles of difcuffion were ftarted, and conditions propofed, as if the Company had been the conquerors: this conduct appears to have been folely grounded upon an unwillingnefs to depart from their favourite fyftem, or from the conditions of the engagement latterly entered into with Travancore; to which every thing was to be facrificed. Yet inftead of this conduct inducing the king of Travancore to be more and more attached to the Company's intereft; he, on the contrary, after the difputes with the famorin were accommodated, had the hardinefs to declare, that the Company muft, in time, be contented with the delivery of his products in fuch a manner, and in fuch quantities, as be chofe

## [ 251 ]:

chofe to allow ; and that he did not intend to look upon them in any other light, than in that of merchants, not poffeffed of any territorial jurifdiction, or fupreme authority, and who ought to follow the market-prices in paying for their purchafes.

Of all the Malabar princes he thus remained the only formidable neighbour of the Company, doing, without oppofition, whatever he liked; which continued till lately when a ftill more dreaded enemy, both to himfelf and the Company, arofe, one whofe name has become famous by his wars againft the Englifh, the juftly celebrated Hyder Ali Chan Bahauder, otherwife Hyder Naig, who, by his confummate courage and conduct, raifed himfelf from the condition of a common trooper, to be mafter of the kingdom of Myfore (where he aflumed only, however, the title of nabob, becaufe the king of Myfore is fill living, although kept in confinement by the ufurper), and fubdued the province of Canara, and the kingdom of Calicut, forcing the famorin to feek a refuge with the king of Travancore. Hyder Ali is now become the moft formidable potentate of this part of India; and if the Marattas, with whom he

## $\left[\begin{array}{ll}252\end{array}\right]$

is inceffantly at war, did not ftand in his way, he would, in all probability, prefcribe laws to the whole peninfula within the Ganges, in a very hort time.

An implacable enemy of the Englifh, of his hatred for which nation he has given innumerable proofs, and burning with the defire of fupplanting the nabob of the Carnatic, upon the coaft of Coromandel, who was in every thing fubfervient to the Englifh, he had in view to make himfelf mafter of the kingdom of Travancore*, in order to leave

[^32]
## [ 253 ]

no enemy behind him, when he attacked the Carnatic; for this reafon, he fent, about a year ago, to requeft of the government of she Malabar, a free paffage for his troops thither, through, or along, the territories of the Company.

The refufal of this requeft, and the delay of a reply to a letter, which he had difpatched, accompanied with confiderable prefents, to the fupreme government at Batavia (which delay was occafioned by the length of the voyage performed by the veffel, by which the letter and prefents were fent, and likewife by a little negligence of which the people at Batavia were guilty, fo that the hip from Batavia, that arrived on the coalt of Malabar the following year, brought neither anfwer or prefents, in return to Hyder Ali, or the leaft notice of the matter to Governor Moens), excited a great degree of refentment in the breaft of the haughty Myforean, who was then, indifputably, the greateft prince in thofe parts. This, Mr. Moens endeavoured to foften as much as poffible, by writing at one time, that the extraordinary length of the voyage was the oc:cafion of the delay, and at another, that the
reply

## [ 254 ]

reply to his difpatches would come by the Corpmandel or Ceylon fhips; but nothing could efface the impreffions which this imaginary, or real, affront, had made in the vindietive heart of Hyder Ali, who intimated without referve, that he very well perceived that the Company cared little for his friend/hip.

Mr. Moens, who forefaw that it would be impoffible to avoid coming to a rupture with this powerful and reftlefs prince, principally becaufe his requeft to be allowed to march through the territories of the Company, in order to attack the country of Travancore, was refufed, entered into clofer engagements with the kings of Travancore and of Cocbim, to affift each other with all their might in cafe of need. The latter feemed even inclined to act offenfively, in order not to be liable to undergo the fame fate as the famorin; but this was difcouraged by Mr. Moens, who knew very well that the whole burthen and expence of the war would fall upon the Company, as the pufillanimity of the native princes, and their dread of the arms of Hyder Ali, were too great, to expect any effectual co-operation from them.

The

## [ 255 ]

The flames of war, which had been fo long a kindling, burft out at length, in the month of October, 1716. Hyder Ali fent his general, Cha Dergam, with eight or ten thoufand men, to make an irruption into the poffeffions of the Company, namely, in the fandy country or province of Paponetty; he ravaged the country with fire and fword, and laid fiege to the fort of Cbittua; this fort, which is a fquare, with four demibaftions, had been duly provided with a fufficient garrifon, and ammunition and provifions enough to hold out for fome time.

The faid general, Cha Dergam, iffued a manifefto, in the name of his mafter, the nabob Hyder Ali, by which he alleged that certain lands, fituated within the province of Paponetty, belonged to the empire of the famorin, and that Calicut having been conquered by him, he required thofe lands to be delivered up to him by the Company, as an appéndage to it.
To this, Mr. Moens replied, that thofe lands had been mortgaged many years ago to the Company, by the famorin, for the fum of twelve thoufand rupees; but that he

## $\left[\begin{array}{ll}{[56]}\end{array}\right.$

was ready, at any time, to deliver them up to whoever would repay to the Company the money for which they had been mortgaged: but no anfwer, or at leaft not a fatisfactory one, was given to this.

Mr. Moens, whofe military force, agreeable to the cuftomary fparingnefs of the Company, in this refpect, was very trifling, fearcely amounting to two hundred effective men, had, upon the burfting of the form, immediately written, in preffing terms, for a reinforcement of troops and velfels from Ceylon; and, by the diligent zeal of the governor there, Mr. Falk, thefe were fent with fuch expedition, that the troops were difembarked at Cochim, on the 4th of November, and were directly fent off to Cranganore and Aycotte, in order to prevent the enemy from penetrating in that quarter; and getting footing in the ifland of Baypin, whilft the ,kings of Travancore and Cocbim threw up fome ftrong and fortified lines, on the oppofite fide of the river, in order to defend their lands from an irruption on that fide. On our fide too, great affiduity was ufed, in forming a retrenchment under

## [ 257 ]

the guns of Cranganore, and in fortifying Ayceitte, that Baypin might be ftill better covered againft any hoftile attempt.
Cbittua having now been invefted for a long time, the garrifon fent word to Mr. Moens, shat if they were not fpeedily fuc: coured, they would be obliged to furreader, for want of provifions and ammunition.

Upoin receiving this intelligence, Mr. Mozns determined to relieve that fmall, but important fort, whatever it might coft 3 that the enemy who were in force betwoen Cbittua to the north, and Cranganore to the fouth, might not be without fome object of apprehenfion and check in their rear.
The Ceylon reinforcement had likewrife come very opportunely for that purpofe; and every thing being prepared for the expedition, and the fupplies of provifion and ammunition for the garrifon of Chittua being packed in froall cafes and calks, in order to admit of an eafier and more fpeedy conveyance on thone, and into the fort, the foldiers, to the number of one hundred and. $\because$ feventy or eighty men; were embarked on : board the Ghip Hookwerf, and a fufficient number of fmall veffels were provided for vol. III.

## [ 258 ].

the purpofe of difembarking the men, and landing the ftores and provifions, intended for the relief of Cbittua.

On the fame day that they failed in the morning, they anchored, at.noon, abreaft of Cbittua: the commanding officer of the military wifhed to attempt a landing immediately; but, by the advice of the captain of the fhip, who conceived that the furf upon' the reef, where they would be obliged to land before they could get to Cbittua, ran too high at that time, to render the attempt practicable, as likewife that the fmall veffels which were to convey the foldiers and fores on fhore, were not yet in readinefs, or in a proper fituation, the attempt was deferred till the next day.

This expedition was planned and executed with fo much fecrecy, that the enemy were wholly uninformed of it, until 'they beheld the fhip caft anchor before Cbittua; and the delay in landing, gave an opportunity to the nabob's general, who immediately fufpected the caufe of the large hip, and fo many fmall veffels, having anchored on the coaft, to fend, with all fpeed, a confiderable number of his troops to take poft

## [ 259 ]

upon the reef, or rather the fpit of land, which for fome years had been walhed up between Cbittua and the fea; where they placed themfelves in ambufcade, waiting for the landing of our men.

Thefe, ignorant of this circumftance, attempted to land on the following day, at noon; but, unfortunately, the firft veffel, which had the foldiers on board, overfet, as foon as it entered the furf; the men, however, got fafe to land; but they had not proceeded many yards, before they were attacked by the party of the enemy that lay there in ambufh: they could not oppofe much refiftance to them, as their firelocks, and the greateft part of their ammunition, had been drenched in fea-water: the commanding officer, therefore, immediately ordered his detachment to retreat to the beach; but here they were again difappointed, for the affrighted natives, who had navigated the veffel in which they came, having recovered her, had put off from the fhore again, and none of the others durf encounter the furf; fo that, after having defended themfelves for a fhort time, as well as they were able, feveral of them being killed, and many s2 wounded,

## [ 260 ]

wounded, the detachment was obliged to furrender themfelves prifoners of war to the enemy.

The confequences of the ill fuccefs of this expedition, were confiderably prejudicial to us.

The enemy obtained a frefh degree of courage, from the advantage they had gained over us in this action, and our people were not a little difheartened by it, as they had loft a confiderable proportion of their fmall number of European troops, and were obliged by it to abandon Cbittua to its fate. That place furrendered, at length, by capitulation; and although it was upon condition that the garrifon thould not be made prifoners, but thould be allowed to march out, and be conducted to Cranganare, the perfidious Myforean abided not by his. word, but after they were plundered of all they poffeffed, and ftripped almoft naked, he fent them in chains to Calicut, and farther. up into his country.

The fituation of our affairs, on the coalt © $f$ Malabar, now became daily more critical and alarming. The enemy had now nothing more to do, than to form Cranganore,

## 261]

or to break through the Travancore lines; to be at hand to get footing on the illand of Baypin, or even to attack Cocbim itfelf; and the retrenchment which had been begun before Cranganore was not near completed, for want of labourers, who are here called coolies*.

To this, add the intelligence, which Mr. Morns received from good authority, that the nabob had caufed a confiderable part of his fleet, confifting of one three-maft thip, fix two-malt grabs, and twenty well armed gallivats, to affemble at Calicut, with the intention of attempting to make a landing upon the ifland of Baypin, and thus to attack Cranganore on both fides, and to extend his depredations even to the gates of Cocbim.

In order to guard, as much as poffible, againft the completion of this purpofe, a fchooner, which was the only veffel ftationed by the Company on the coaft, was placed as clofe as poffible to the mouth of the river of Cranganore; and the fhips, the Hoolwerf and

* Coolies are thofe natives who are employed in carrying of burthens, digging of trenches, and fuch laborious occupations; and who, fupplying the place of pioneers, cannot be difpenfed with in the operations of military tactics in Lindofaus. S.


## $[262$ ]

the Honcoop, were ftationed a little farther to feaward, at a middling diftance from each other, in order to cover the coaft, and at the fame time to be near enough to join their force, upon the appearance of the enemy's fleet, in order to oppofe any landing that might be attempted.

In the mean time, the retrenchments before Cranganore were carried on with the utmoft diligence ; yet, for want of proper workpeople, they were not completed till the end of December, when, however, every thing was prepared, as well as circumftances would admit of, as well for defenfive, as for offenfive operations. But matters remained in this fituation; for Mr. Moens wifely confidered, that if once the Company acted offenfively, all means of amicable accommodation would be entirely cut off, and they would be involved in an open war, from which it might not be fo eafy to difengage themfelves, and which would, at all events, be a fource of heavy expence, and run their poffeffions on the coaft of Malabar fill more in arrear. The enemy now continued quiet in Paponetty, and feemed to wifh for nothing more than the trifling mortgaged

## [ 263 ]

mortgaged diftricts which had formed the bone of contention; while a communication ftill, in fome meafure, kept up with Hyder Ali, had been the means of keeping alive the hopes of a pacific termination to thefe menacing events.

Moreover, if our people had acted offenfively, they would have had to attack the enemy in a woody country, where they might wait for us with advantage, and in cafe of difcomfiture, the retreat would be difficult. The lofs of the Ceylon reinforcement would have been irreparable; and although a detachment of two hundred fepoys, fent from Coromandel over land had reached Cochim in fafety, in the latter end of December, Mr. Moens was induced, by the abovementioned motives, to act, for the prefent, merely upon the defenfive, in the hopes-that the fhip that was daily expected from Batavia, would bring the long-expected anfwer, and counter-prefents, from the government there, to the nabob of Myore.

In order, however, to make a trial of the real difpofition of the kings of Travancore and Cocbim, by makiag them believe that

## [ 264 ]

he ferioully intended to undertake the propfecution of the war, Mr. Moens fent to them to inform them, that having, on his part, got every thing in readinefs to act offenfively againft the common enemy, he now required of them a categorical anfwer, in how far he could depend upon their fuccours, and at the fame time, wifhing to form a plan, in concert with them, for the commencement of their combined operations.

Upon this, he received from Travancore juft fuch an anfwer as he expected, in confequence of the fecret informations which he had before obtained, at no little expence, of what was paffing at the court of that prince; it was to the following effect; namely, that the king of Travancore, had entered into an alliance with the nabob of Arcot, by which it had been flipulated, that if he, the king of Travancore, were attacked in his own dominions by Hyder Ale, that then the nabob of Arcot would come to his affiftance, but that if he were himeelf the aggreffor, he was not then to expect the nighteft degree of fuccour ; and that, as Hyder Alf had not yet actually committed hoftilities

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265
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botilities upon his territories, his hands were bound from acting any otherwife than merely defenfively. Hence it appeared that the liberal promifes, made by the king of Travancore, that he would join all his forces to our's as foon as we were in readinefs, were never intended to be performed, and came to nothing; and it may be inferred, that he had no other object in view, in making them, than to encourage the Company to involve themfelves in difficulties, and to keep himfelf entirely out of the fcrape.

It was not the king of Travancore alone who wifhed for the humiliation of the Company, but the Englifh were likewife animated with the fame invidious defires; and although it would have been diametrically oppofite to their intereft, that the power of Hyder Ali hould be augmented, yet they would have rejoiced to fee the annihilation of our's on the coaft of Malabar.

A well authenticated anecdote confirms the opinion of their inimical difpofition towards us: the chief of Ansjengo, converfing on the fubject of the difputes which had arifen between our Company and Hyder

Ali,

## [ 266 ]

Ali, expreffed himself in a manner which clearly evinced his fatisfaction, at the unfavourable pofture which our affairs had taken; " adding, let Hyper Ali take Cocbim " away from them, it will not be long be." fore we hall take it back from him."

The chief of Tellicherry too, as food as he underfood that the enemy had taken Paponetty, allured the different veffels, that were annually accuftomed to refort to $\mathbf{C o}$ cbim, for the purposes of trade, to his fittlement, pretending that Cochin was inverted both by fee and by land; he even wrote a letter to Mr. Mons, by which he offered to take under his fafeguard, at Tellicherry, the goods and effects of the Company, with affurances, upon his word of honour, that, both with respect to the houfing, and to the difpofal of articles of merchandife, the fame care and diligence fhould be employed, as if they belonged to the Englifh.

But Mr. Moens, well informed of his underhand dealings, wrote in reply, that matters, far from being come to that extremity, were fill in fuch a fituation, that the operations of trade were purfued without interruption, and the road was protected by
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## [ 267 ]

the Company's fhips, and that he therefore begged leave to decline his friendly offer: at the fame time he fecretly caufed information to be given to fuch veffels as had run in there, that they might fafely come to Cochim, without any apprehenfion; and this had the effect, that they all immediately left Tellicberry and failed to Cocbim, where they difpofed of their goods, and were fupplied with the articles they wanted, as ufual.

At length, the Groenendaal, the long-wifhed-for fhip from Batavia, appeared, and caft anchor in the road of Cocbim, on the 9 th of January, 1777 , having on board an apfwer from the fupreme government to the letter of Hyder Ali, with the prefents accompanying it.
Mr. Moens and his council, neverthelefs, deliberated, whether they fhould now fend there difpatches to the nabob, on account of the hoftilities which he had already committed, or not : after mature confideration, however, the firft was unanimoully refolved on, becaufe that by this means, if the nabob really fought peace, it muft immediately appear. Mr. Móens added a letter from himfelf, which principally contained the

## [ 268 ]

the reafons of the long delay of the letter and prefents.

After the lapfe of fome weeks, Hyder Ali, who had now marched higher up in the peninfula againft the Marattas, with whom he was equally at war, wrote a letter to Mr. Moens, and fent back the people who had been taken prifoners at Cbittua, providing them with provifions, and paying their expences as far as Cocbim, retaining, however, thofe who had taken fervice with him; he took no notice in that letter of the prefents which had been fent to him, although, in all probability, he well knew that they were on the road to him ; but he wrote that the difputes which had arifen between him and the Company, were occafioned by mifunderftanding; that he had indeed fent a general and fome troops into the fandy country, but it was only for the purpofe of feeking after the lands which had belonged to the kingdom of -the famorin ; that our people had fhot firft ; that he had difpatched two meffengers to Mr. Moens, to adjuft the differences, but that they had been refufed to be received; with feveral other feigned fubjects of complaint, and unfounded allegations,

## [ 269 ]

allegations, by which he endeavoured to exculpate himfelf, and to throw the whole blame of the rupture upon the Company 3 he concluded, however, by offering them his friendhip, and manifefted a defire of accommodating matters.

Upon this, Mr. Morns replied to him, that nothing was more agreeable to the Company, than to maintain their relations of amity with the princes in the neighbourhood of their eftablifhments; that they efpecially wifhed to preferve the friendhip and good-will of a powerful prince like him, with whom they had never before had any mifunderftanding; and that, in order to re-eftablifh a peace, and to remove all the fubjects of difpute which had arifen between them, he left it to the choice of the nabob, whether his highnefs chofe to fend his vakeels * to Cochim, or whether Mr. Mosns fhould fend perfons to treat with the nabob at his own court.
When I left Cochim, on the 24th of April, 1777, no anfwer had yet come to this lat letter, but it was expected to arrive every day.

[^33]The

## [ 270 ]

The probable caufes of the pacific difpofition which now appeared in the nabob, were the following :

Firt, the open war in which he was engaged with the Marattas, who were endeavouring to reinftate, in the poffeffion of their dominions, thofe princes, who had formerly been tributary to them, and had now been difpoffeffed by Hyder Ali.

Next, the aflembling of the nairs of the famorin, in the mountains, in order to reftore their prince, who had fled for refuge to the king of Travancore, to his dominions; to which likewife conduced, that the chief of the Moors, who conftituted almoft the half of the fubjects of the famorin, and whom Hyder had left in his office, upon his paying a large fum of confideration-money, had now revolted from the conqueror, and had gone over, with his people, to the mountains, where he had joined the nairs.

Lafty, Hyder faw that the fortifications we had made at Cranganore and Aycotte, together with the Travancore lines, were of. fuch a nature, that he could not attack them with much hopes of fuccefs; and, confequently,

## [ 271 ]

quently, not penetrating to Cocbim, that he could not prefcribe his own terms to the Company.

I have before hinted, that the principal object of our Company, in expelling the Portuguefe from this coaft, was in order to become poffelfed of the pepper-trade, exclufively of all others; to which, perhaps, other reafons of political expediency might be added.

They, however, early met with much difappointment on this head, both by the bad faith of the Malabar princes, and by the conftantly encreafing competition of European rivals, who adopted a furer mode of obtaining as much pepper as they wanted, by always following the marketprice, or even paying fomething above it, while our Company continually infifted upon the performance of the contracts, that no pepper fhould be furnifhed to any others, although a fixed. price was never fated in them, and they only fpeak of the marketprice, as the rule to go by *.

[^34]The

## [ 272 ]

The felling of pepper to other nations was ftigmatized as a contraband trade, which ought to be put a ftop to by compulfion, if other means were not fufficient; and force was reforted to at different times for that purpofe; but thefe attempts were as little productive of the effects propofed, as they were expenfive; for the princes themfelves were not able to reftrain their fubjects from carrying on this trade with other nations, by which they made double the advantage that they did in felling to us*.

By all thefe viciffitudes and occurrences, the Malabar coaft has been rendered, from the period that it was conquered, to a few years ago, one of the heavieft burthens of the Company in India; and this it was that made the governor general, Mossel, addreffing himfelf to the director general, GoLonesse, who maintained that the Malabar, where he had long been ftationed as commandant, was one of the moft important poffeffions of the Company, ufe thefe words: " I am fo far from being of your opinion, $\omega$ that I rather wifh that the ocean had

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## [ 273 ]

"c fwallowed up the coaft of Malabar an
" hundred years ago *."
The obfervations of Mr. Mossel on the ftate of the Malabar coaft, need only be attentively perufed to obtain a conviction of the great detriment which our eftablifhments upon it have already been to the Company ; they have not fo much been intrinfically prejudicial as baneful, on account of the continual difputes and wars which we have been engaged in with the native princes, and not a little by the infidelity and peculation of the fervants who have been employed here $\dagger$.

Since

[^36]Since the accommodation of the laft differences refpecting the famorin, the Malabar has, however, again begun to make a tolerable figure in the Company's ftatements; we do not mean to take into confideration the fum written off in the year 1767, to make good the deficiency occafioned by the infidclity of the perfons employed; the balance, clufed on the 3 Ift of Auguft, 177 , fhews, that the expences of the Malabar had amounted in the book-year, 1770-1771, to
management, the Malabar migh: be rendered a profitable poffelion to the Dutch ; not fo much by the pepper trade, as by the gains upon the fpices, fugar, arrack, and Japan copper, which may be difpofed of here. He fuppofes that the profits upon thefe might annually be $f .250,000$, and the charges of the who.e $\rho: 232,000$, or $f .18,000$ (about $£ \cdot 6,636$ fterling) lefs than the gains; to which is to be added, what might be gained upon the pepper: in $1778,1,000,000 \mathrm{lts}$. of pepper, from the coaft of Mollibar, were fold in Holland, at 17 fivers (nearly 1s. $7 d$.) per pound; the purchafe-coft on the coaft, is, by the treaties, from four to five ftivers per pound : the pepper, howcver, muft then be fent to Cey'on, and thence conveyed to Europe, whereby much expence is incurred, but not fo much as not to leave a confiderable profit. Mr. Mossel's calculation of the charges is, however, made upon the fuppofition that the Company's eftablifmment on the Malabar coaft, amounts to no more than 300 or 400 perfons, and we have before feen, page 233, that in 1776-1777, there were 867 Europeans, and 405 natives, in the Company's fervice here. $\tau$.

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f .205,57^{\circ}
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## [ 275 ]

f.205,570. 17.; and, on the other hand, the profits amounted to $f . \hat{3}^{2} 5,687.17 .8$, leaving a handfome advance upon the whole of f.120,117.0. 8*; and thefe profits would, under the difinterefted adminiftration of Governor Moens, have been larger, had not the unhappy difputes, which I have before detailed, been the means of greatly augmenting the charges $\dagger$.

The articles which are of the moft current vent, of thofe fent hither by the Company, are cloves, nutmegs, and mace; but the leaft part of them is confumed on the coaft, for a much more confiderable quantity is exported by country-velfels, who trade hither from the northern parts of the Arabian fea, Mufcat, and the gulph of Perfia, where fuch an advance upon the prices is
${ }^{*}$ * About $£ .10,920$ fterling. $T^{*}$.

+ In the year 1779, however, the charges of the Malabd:eftablifhment were $f .489,645$, while the profits amounted together to no more than $f .414,977$, or $f .74,668$ (about £.6,606 fterling) lefs than the charges, exclufive of the expences of the conveyance from Bataria of the articles fold. Befides pepper, forme cardemom, and caffia lignea, is furnifhed for Europe from the Malabur; and a confiderable number of flaves are yearly fent, in private trade, to Batavia, and the Cape of Good Hepe. T.

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\text { T } 2 \quad \text { ob:ained }
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## [ 276 ]

obtained, as defrays the charges and rifk of conveyance; thefe veffels bring, on the other hand, capok, which is difpofed of to advantage at Cocbim.

CHAP.

## [ 277 ]

## CHAPTER XV.

Furtber Stay on the Coaft.-Departure from $\mathbf{C o}$ chim. - Paffage througb the Cbannel' of MA-mala.-A lunar Eclipfe. - Singular Wbitenefs obferved in tbe Searwater-Seen by otber Naviga-tors.-Account of a fimilar Pbenomenon from VAlentyn. - Defription of a curious Species of Sbellifif.-Of Infetis in the Sea occafioning a luminous Appearance.-View of Cape St. Јонn.Arrival at Surat. - Cbanges tbat bad taken Place there.-Termination of the War between the Marattas and the Englijb. - Optional Ceffion of Salsette to the latter.- Repented of by the for-mer-Wbo complain of ill Faitb in the Englijb.

THE fhip Ourwerkerk having undergone fome neceffary repairs, and taken in water for the profecution of her voyage, was in readinefs to fail on the 26th of December ; but the conftant apprehenfion that the fleet of the nabob would make an attempt to effect a landing on the ifland of Baypin, made the government at the Malabar determine to keep the fhip ftill on the coaft, till a twomaft bark, expected from Ceylon, or the fhip T 3 from
from Batavia, fhould arrive. I received orders to fail with the Ouwerkerk to before Aycotte, there to relieve the Chip Hoolwerf (whofe cargo, if the flaid longer, would have been fubject to be (poiled), to remain there till further orders; and, in cafe any hoftile veffels hould appear, to ute my beft endcavours to refift and prevent the execution of their defigns.

I remained at anchor there till the gth of January, 1777, when I received my difpatches on board, with permiffion to purfue my voyage to Surat, upon which I immediately weighed anchor, and fet fail ; but I was obliged, by contrary wind and ftream, to anchor again at funfet. In the mean time the fhip, Hoolwerf, replaced mine in the ftation before Aycotte, and the Groenendaal, which had left Batavia on the 20th of November, and had arrived the day I received permiffion to depart, lay at anchor before Cocbin.

About midnight, when the land-wind began to blow, we again got under fail, fteering for the channel of Mamala, intending to run through it between the Laquediva and the Maldive inlands, and to purfue our voyage

## [ 279 ]

to Surat to the weftward of the former. Although this was a circuitous route, as the northeafterly winds blew ftrong, yet there was no other means of fulfilling the object of our voyage, for we were commanded by our inftructions from the government at Ba tavia, to keep out of fight of the land, on account of the Maratta fleet, till we were in the latitude of Cape St. Yobn, and we could not, therefore, avail of the ufual alternate fea and land winds, which do not blow far out at fea, and with the affiftance whereof we might otherwife have effected the paffage with great quicknefs.
For the firft eight days, we met with very ftrong currents, which fet us fometimes to the north, and fometimes to the fouth, without that we difcovered either the iflands on one band, or thofe on the other. On the 18th of January, we perceived but a very feeble current, and by the encreafing northwefterly variation of the compafs, we computed that we had already paffed the wefternmoft of the Laquediva iflands; we then fteered as high up to the N.w. as the fcantiuefs of the wind would allow, in order to get into higher latitudes.

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## [ 280 ]

On the 23 d, we faw another eclipfe of the moon. Full one-half of the planet was obfcured, on its fouth fide; the beginning could not be obferved, by reafon of the hazinefs of the weather.

On the 30 th, we met, at night, with a very fingular appearance in the colour of the fea. It affumed fo great a degree of whitenefs, that it was perfectly like milk. During the day, we had obferved that the water was darker and browner than ufual, and had loft that azure clearnefs which it almoft always has in the open fea: in proportion as the evening twilight diminifhed, it became whiter, and encreafed gradually in whitenefs till nine o'clock, when it was fo white, that the whole fea appeared as if covered with a white fheet, or exactly like the appearance, in the night-time, of a flat country overfpread with fnow. The horizon was not diftinguifhable, except to the northweft, where the line of diftinction between the fea and the fky was difcernable, from the latter being fomewhat dark and gloomy. This phenomenon was entirely diftinct from the luminous appearance which is frequently obferved in the water of the ocean, as, in-
ftead
ftead of giving any light, the whole was of a deadly palenefs, excepting clofe to the veffel, where it feemed mixed with fome fparks of light. While it was at the ftrongeft, I had the lead caft feveral times, but we found no ground with a line of one hundred and fifty fathoms. I had fome of the water taken up, and examined it directly with the microfcope, but could not fee any thing in it, with a glafs of the greateft magnifying powers; to the naked eye, it appeared as clear as cryftal ; and, on tafting it, it feemed to have lof fomething of its briny and bituminous tafte.

The fame appearance was obferved by the Englifh captain Newland, in the fame part of the ocean, with the difference, however, that he faw it intermixed with black ftripes running in a ferpentine direction through the whitenefs, which I did not fee in it. He likewife difcovered animalculx in it, by putting a glafs, with fome of the water, in a dark place, and holding his hand clofe over it*; but neither did I obferve any thing of this kind, although I likewife filled

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## [ 282 ]

a glafs with the water, and put it in a dark place, but without holding my hand over it.

The account given of this phenomenon by Mr. Nuburk, volume ii, page 84 and 85, agrees perfectly with the above.

About midnight, when the moon rofe, the water refumed, by degress, its former dulky colour, and on the following morning it appeared the fame as the day before.

We were then, by eftimation, fixty leagues from the coaft of Arabia Felix, which was the neareft land. Our north latitude was $16^{\circ}$, and our compaffes fhewed a northwefterky variation of five degrees.

We had a light brecze of wind, chiefly from the northcaft, varying, however, from e.n.E. to N.N.E.; the thermometer ftood at $72^{\circ}$; the iky was, in general, flightly clouded; and the fars were vifible: I had no reafon to fuppofe that the moon had any influence upon this phenomenon, or had contributed to it, it having been in the quarter the day before; and the more, as we did not difcover any ftrong current.

I remember to have read fomewhere in Valentyn, that this fame appearance is alfo fometimes obferved in the feas between

Amboyna

Amboyna and Banda*; but I am well affured that it could never be more diftinctly feen than when I obferved it.

On

* It appears from Valentyn, that this phenomenon, which he calls bet witwater (the white water), occurs 'twice every year in the feas around Banda; the firft tinse, when it is denominated the little wirwater, it takes place at the new moon, in June; it is but flight in July, but does not entirely fublide before the fame appearance occurs again at the new moon in Auguft, when it is called the great suitwater. In the day-time, the fea appears as ufual; but in the night, it affumes a milkwhite hue, and the reflection of it in the air is fo great, that the fiky cannot be diftinguifhed from the water. Land is very eafily difcerned by night, in it, for the land appears very black in the middle of the whitenefs. Very little $\mathrm{finh}_{\mathrm{h}}$ is caught during the time that it lafts, but afterwards fo much the more; the fifi do not like the water, and the clearnefs of it makes them eafily fee the fifhing-tackle and boats, and confequently avoid them. It has likewife been obferved to rot the bottoms of veffels which lie much in it. It throws up, on the thores where it reaches, a great deal of fime, and filth, and likewife different fpecies of blubber or eollufee, beaaantjes (bolothuria pbyjalis, or Portuguefe men-ofwar), \&cc. It is dangerous for Inall veffels to be at fea in the night, where it comes, as, though it may be calm, the fea always rolls with heavy furges, enough to overfet fmall reffels; and it feems as if they were occafioned by fubaqueous exhalations preffing upwards for a vent. It is chiefly feen between Banda, and the foutheaftern iflands, to the fouthward of the inlands of Aroe and the Keys, down to Tenimber, where the heavieft rolling of the fea is obferved, and Timor Laut; it runs weftward as far as Timor; and to the north, it is met with on the fouth coaft of C.ram, keeping, however, to


## $\left[\begin{array}{lll}{[84}\end{array}\right]$

On the following evening, and part of the night, we faw this phenomenon again, the fouth of the Uliafers and Amboyna, where it appears in large ftripes. This milk-fea, as Valentynemphatically calls it, is clearly feen in the night, from the hills at Amboyna, ftretching towards Banda; for at Amboyna itfelf, it does not properly occur, having only been known once to have reached that ifland, namely, in 1656 . When it begins to abate, it runs along the illands of Omo, and Ende, or Floris, and finally, in ftripes as far as Bouton, and even to Saleger, and the coait of Celebes, where it gradually lofes itfelf in the other feawater, or mixes with it. The more tempeftuous the weather proves, the more it rains, and the harder the foutheaft tradewind blows, the more this white water is feen. It is entirely unknown whence it proceeds; but it has generally been fuppofed to come from the gulph of Carpentaria. Some have confidered the whitenefs as occafioned by myriads of animalculx; and others have afcribed it to a fubtle, fulphureous, marine exhalation, which they have fuppofed to arife from the bottom of the fea, and to become condenfed in the water. But though brimftone be produced in confiderable quantities, at Amboyna and Banda, and likewife upon Nila, Teeuwer, Dammer (three inands, fouth of the two former, and between them and Timor, little known to any but the Dutch), and elfewhere in thefe parts, yet, fays Valentyn, if the white water were caufed by that circumftance, it would be obferved, wherever fulphur is found in large quantities: but, unable to affign any other reafon, he leaves the folution of this phenomenon to be determined by future difcoverers and naturalifts. He likewife fays, it has been obferved at the Mayotte or Comora inlands, to the northweftward of Madagajcar, and between it and the main land of Africa. Valentyn Befabryving wan Oof 1ndien, vol. II. page 137 and $13^{8}$, and vol. III. part 2, page 10 and 11 . $T$.

## [ 285 ]

and every night till the 3d of February, but in a flighter degree every fucceeding time, and on the evening after that day, it was not vifible at all; there was, however, a ftrong luminous appearance in the water; we were then, by' eftimation, thirty-five leagues from the neareft part of Arabia Felix, being in the north latitude of $17^{\circ} 30^{\prime}$, and our compaffes ftill fhewing a northwefterly variation of five degrees.

During the time that we faw this white water, the fky was fometimes entirely clear, with a fine ftarlight down to the very horizon, and fometimes it was cloudy, and even quite overcaft; fo that it does not appear to me that the fate of the weather had any influence upon it: the thermometer continued, for the moft part, at the point at which it was the firft evening.

On the ift of February, and the day after, we took up out of the fea a kind of little fhellfifh, univalve and firal, which floated on the furface of the water; the fhell was of a beautiful azure colour beneath, gradually becoming lighter towards the opening; they were of various fizes, the largeft being as big as a little garden-fnail, and the fmalleft of the

## [ 286 ]

the fize of a common perriwinkle; the animal that inhabited the fhell had the fame fpiral form ; but inftead of the horny covering, or cap, that clofes the opening of the perriwinkle, this animal had a large hollow bladder, perfectly white, and filled with air, about an inch and a half in length, and half an inch in thicknefs; it was of an oval Chape, and ferved to keep the little animal, with its fragile habitation, floating on the waves; this membrane was attached to the fore part of the animal, and, upon being carefully fepar rated from it, there appeared a little oval head, from which projected two little horns, like thofe which fnails generally have. Upon being bruifed, the animal yielded a beautiful purple liquor, which, when viewed in the microfcope, had an appearance of very fmall animalculx, of a vermicular fhape, like thofe which are met with in ftagnant rainwater, tranfparent, and comparable for fize, or rather for minutenefs, to the trichoda, or wheel infect. I evaporated this liquid, and obtained from it a dry powder, which, when rubbed down, and mixed with gum-water, made a beautifu purple paint.

I believe, as we were then not far from

## [ 287 ]

the Gulph of Arabia, that thefe animals were driven by the currents out of the Red Sea, where, I think, they are met with.

To feveral of thefe fhells adhered a number of very minute mufcles, of the fame fhape and appearance, as thofe which we vulgarly call longnecks, and which adhere to the bottoms of fhips, or to timber that has been long in the water; fome very fmall crabs likewife were feen upon the fhells.

Although I had many times in vain examined the feawater, in order to difcover what might be the caufe of the luminous appearance which it fometimes affumes at night, I was fortunate enough, on the roth of February, to difcover in it thofe animals, whofe rapidly varying and fhooting motion, occafion, in my opinion, this circumftance. Their length was about two lines, and their breadth one line: they are flar, and perfectly tranfparent: the animal confifted of nine annulæ, or rings, the fmalleft of which was the head, out of which two little horns projected; the rings encreafed in fize and breadth to the ninth, or laft, which alone made onethird of the whole length, and formed the pofterior part of the animal ; a gut, or duct, ran

## [ 288 ]

ran through the whole length, in the middle of the body, which was narrow at the head, but encreafed-in width till about the middle of the ninth divifion, where it fpread out into many little branches: in the middle of this duct a fubftance appeared, which had a kind of periftaltic motion from behind to before, and which I looked upon as the principium vita of the animal : quite at the extremity of the ninth annula there were two fmall openings, round which four little legs, or arms, were difcernible, and there appeared to be feveral more, but they were fo very minute, that I cannot with certainty affert that there were more.

In the fame water I alfo found an infeet of the fame fize, which, when viewed by the glafs, No. IV, had the fame fhape as that of which a drawing is given in Captain Phipps's.Voyage to the North Pole, in plate XII, figure 2, and defcribed under the name of fea-loufe *.

[^38]
## [ 289 ]

We ftruggled with contrary winds till the 8th of February, before we could reach twenty degrees of north latitude; we then got better opportunities of gaining an earting, as the winds veered to N.N.E. and north, and when we were before the mouth of the Gulph of Perfia, they even run to N.w. and w.N.w. with which we purfued our voyage with tolerable fuccefs; on the 19 th of that month, we ftruck foundings, for the firft time, in forty-nine fathoms, black fandy clay, with fmall fhells and gravel, and afterwards a greenifh hard clay bottom, and on the 2 ift we let drop our anchor, at two o'clock, A.M. in twenty-one fathoms, as the current was againt us.

At eight o'clock, when the Aream had fubfided, and the flood began to rife, we again got under fail, and at half paft nine, we came in fight of the high land of Cape St. Jobn, finding ourfelves, by obfervation, at noon, twenty-nine leagues and a half more to the weftward than by.the Thip's reckoning.
srawl near Moffen ifland. The sancer pulex, was taken up in she fame trawl. It is fingular that fimilar animals fhould be found to exift in the arclic and in the tropical feas. 7. VOF. III. $\boldsymbol{U}$ At

## [ 290 ]

At three o'clock, p.m. when the flood had left us, and the wind became contrary, we anchored again, and fo on, working up with the tides of flood, and lying over when the counter-ftream began; we were, the following morning, before Ternapour; in the evening, we had paffed the city of Daman; on the 23 d , in the morning, we were beyond the little hill of Balzany; and, in the evening, in fight of the road of Surat.

We anchored there on the $24^{\text {th }}$ of Fe bruary, and having moored the fhip at night, I went up to Surat on the following day, and reaching the town at four o'clock in the afternoon, I landed at the Dutch wharf where I fixed my quarters in a houfe not far from it, which had been hired for me.

On my arrival, I found that many changes had taken place in our direction, fince I had been here laft. The late direcror, $\mathrm{B}-$, had been recalled by the fupreme government; and being fearful that, if he went to Batavia, he would there meet with his deferts, as he was perfectly confcious of his negligence, if not of his mịconduct, in his adininiftration, he refolved, as foon as Mr. van de Graaf, who had been appointed
pointed his fucceffor in the directorfhip, arrived in an Englifh fhip from the Malabar, where he had been the fecond in command, to put himfelf under the protection of the Englifh Company, and to take his paifage to Bombay, by the fame veffel that had brought Mr. van de Grata.

Similar apprehenfions were entertained by the fecond, Mr. S—, who equally, a few days afterwards, fought the protection of the Englifh; it was, however, only for one night, as on the following morning, Mr. van de Graaf fucceeded in perfuading him to return back to the Company.

On the 1oth of March, a report was received here that the nabob of Myfore, Hyder. Ali, had obtained a fignal vietory over the Marattas, in which that nation were faid to have loft full forty thoufand men killed on the field of battle, and that the victor had advanced, with his army, within twentycofs of Poonab; but no confirmation was received of this news befote my departure. *
The war between the Marattas and the Englifh, of which I have before made mention, had been terminated the preceding
v2 year,

## [ 292 ]

year, by a treaty of peace, by which no adequate advantages were obtained, on the part of the Englih, in the proportion that might naturally be expected from their conquefts and fucceffes. This has even laid the foundation of a renewal of hoftilities.

The laft article contains a ceffion, by the Marattas, to the Englifh Company, of the ifland of Salfette, near Bombay (the poffeffion of which is the main fpring upon which the welfare of the Englifh Company, on this coaft, turns, both becaufe the illand is only feparated from Bombay by a narrow river, and becaufe, being very fertile, it is confidered as the granary of that eftablifhment), with a claufe, that if the Englifh Company did not prefer this place, they fhould have the option of a diftrict in the Baroche country, yielding an annual revenve of three lacks of rupees. The choice was not a matter of hefitation, or difficulty, to the Englifh; they abided by the ceffion of Salfette. But in this, fay the Marattas, the Englifh, or rather the prefidency of Bengal, to whom the ratification of the treaty, and the option contained in it, were referred, acted deceitfully; for they allege, that both parties

## [ 293 ]

bad agreed, by a fecret article, that this optional ceffion fhould be made on the part of the Marattas merely to fave appearances, and for the honour of the Englifh Company, that they might have the name of making choice of one of the two, whilf, in the mean time, the Englifh had folemnly promifed that they would take the beforementioned diftrict in the Barocbe country, and reftore Salfette to the Marattas. On this account, the Marattas would not fuffer the Englifh envoy to leave Poonab, and fent word to Bombay, that they infifted ypon having Salfette reftored to them, or elfe upon the war being renewed.

## [ 294 ]

## CHAPTER XVI.

Fourney by Land from Sually to Surat.-Tourer of Sualey.-Hackeries.-Sandbills.—Inlet of the Sea, called tbe Bafon of Suaxly.-Tbe Village.Hofpitable Conduct of the Perfee Cbief.—Departure from Surat.-Arrival at Cochim.-Departure again.-Doubling of Cape Comorin. - Signs of Land.-View of:tbe Iflands of Nassau-Account. of that, and otber Jlands on the weef Coaft of Su-matra.-Arrivalat Batavia.-Tbe Outwerkek appointed to return to Europe. -Deatb of the Glvernor General, Van Riemsdyk, and E:Gin, Mr. de Klerk in bis Stead-Refciutios i. 人 the Government at bis Inftance.-1 eat: of the of Bantam, and Coronation of kis suc efir b. Deputy from Batavia.-Tcur up the iouis.ry, and to the Seat of the Governor General.
$\mathrm{O}_{\mathrm{N}}$ the $23^{\mathrm{d}}$ of March, I went, early in the morning, on board of my fhip, accompanied by the comptroller of equipment, Boelen: the next day, leaving her again, we landed in the Korry-bay, juft within the river's mouth, in order to go by land thence

## [ 295 ]

to Sually, and further to Surat; for that purpofe, we had the day before given orders that five hackeries thould be ready to receive us.

- Before we got into them, we firft went to fee the tower of Sually, which ferves as a beacon to make the road of Surat, and points out the anchoring-place.

It is erected upon one of the little fandhills which lie about two miles from the banks of the river. It was built many years ago, as a tomb, over the grave of an Englifh captain, who lies buried here; it appeared to me to bc between twenty-five and thirty feet in height, fquare, and covered at top with a cupola. As the entrance to it was fhut, we could not take a view of the infide; but I was told, that there was a pleafant apartment in the upper part of it, where the Englifh fometimes met on parties of pleafure.

At half paft fix o'clock, we each got into a hackery, though there is fufficient room in one of thefe carriages for two perfons: the other three were intended for our fervants and baggage.

The weather was exceffive hot that day, and we had nothing to fhield us from the U 4 fcorching

## [ 296 ]

feorching rays of an eaftern fun, as thefe carriages had no kind of covering or awning; moreover, there was not the leaft breeze of wind, to mitigate the fervency of the air.

We firft rode to the northeaft, through a fandy and uncultivated plain, in which there was nothing to relieve the eye, but here and there a dwarfifh, faded, and drooping buth or fhrub Having purfued this direction and road for about two hours, we then turned more to the northward and weftward; here we rode acrofs a valley, which appeared to me to bear all the figns of having formerly been the main bed of the river, or, at leaft, to have been a branch of it.

We then came again to fome fandhills, from the tops of which we had a pleafant view of an arm or inlet of the fea, formerly called the Bafon of Sually, and where it is faid, our hips ufed to lie at anchor in former times*.

Upon thefe fandhills there was ftill one of the tombs of our people in exiftence; it food upon four pillars, rifing about twenty feet from

[^39]
## [ 297 ]

the ground ; we could not difcover by whom, or for whom, it was erected, as there was no infcription upon it. Oi an adjacent fandhill, were the ruins of another. Under the firft, was a vault, in which we faw a great number of bones, and fome pieces of wood.

About a quarter of an hour's walk from here lies the village of Sually, which we reached at half paft twelve o'clock. It confifts merely of forty or fifty houfes, or huts, built under the fhade of a grove of trees. All the inhabitants are Perfees.

The chief of the village, called Cattoual by the Moors, and Petil by the Perfees, received us at his houfe, with every mark of refpect and hofpitality; he brought the water to wain us, and poured it upon our hands himfelf; he brought us as much milk as we could drink, and faw us provided with whatever elfe we ftood in need of.

This village, which, I reckon, lies three or four Dutch miles north or N.N.E. from the tower of Sually, is very populous for its friall fize; and the great numbers of the children we faw, afforded proofs of the prolificnefs of the women, although it is frequently expofed to the incurfions and ravages of the Coolies

## [ 298 ]

and the Marattas, by whom they have latterly been twice plundered of their all, within the fpace of one year; and to thefe depredators they dare not offer any fhew of refitance, which would coft them their lives as well as their property.

We ftopped to reft ourfelves here till half paft three o'clock in the afternoon, when we again fet out on our journey to Surat.

We travelled, as before, through a barren, fandy plain, without any trees or verdure: the heat was nearly intolerable, and we were deprived of the leaft air of wind: we were entirely expofed to the ardency of the fun, till five o'clock, 'when we came into a road, which was a little fhaded, as far as the village of Batta. When we came to the riverfide, oppofite to Attua, we found a veffel lying ready to receive us, and to carry us up to the city, where we arrived at half paft feven o'clock in the evening.

As foon as the bales of piecegoods were arrived from Barocbe, in the beginning of the month of April, all expedition was ufed to haften my departure, as the bad monfoon was at hand; and I had, befides, to touch at Cocbim, to deliver there one lack of rupees, which
which, I was to take with me from here. I fhipped likewife one hundred Moors for Batavia.

I went on board, with my final difpatches, on the 7 th of April, and, on the next day, we weighed anchor at four o'clock, P.M. and got under fail; we fhortly afterwards paffed Cape St. Fobn, and got out to fea.

On the 15 th, we had fight of Cape Ramas, a few leagues fouth of the Portuguefe city of Goa; further we did not meet with any thing remarkable on the voyage, till on the 1 gth of that month we caft anchor before the city of Cochim.

I went on thore the day after my arrival, to pay my refpects to Governor Moens, in whofe houfe I took up my refidence, in confequence of his friendly offer.

Having landed here the hundred thoufand rupees, and taken in a frefh fupply of water, I urged my departure on account of the advanced ftate of the feafon. I received my difpatch on the 24th of April, and I immediately got under fail.

Since the 16th of this month, we had had, almoft every evening, dreadful forms of thunder, lightning and rain; as is not unufual

## [ 300 ]

fual in thefe latitudes; the lightning was fo fierce, that the kky appeared in one blaze of fire ; they, however, were fomewhat abated when we paffed Cape Comorin, on the 27th of April. This bad weather was a prognotic of the approaching bad monfoon.

We took our departure from that promontory, being the laft land which we fhould probably fee, till we approached the weft coaft of Sumatra.:

We firt fteered e.s.e. intending afterwards to bear away e. by s. or as much more fouth, or eaft, as would be neceffary for us to pafs the line in the longitude of $113^{\circ}$.

On the 9th of May, being, by computation, in longitude $106^{\circ}$, we met with much feaweed, pieces of bamboo, wood, branches and leaves of trees, \&c. which were figns that we began to near the land; although it afterwards appeared, that we were then fill at a great diftance from the weft coaft of Sumatra, which made me think, in the fequel, that all thefe might have come from the little ifland, which is laid down in the map of the Indian ocean, in longitude $105^{\circ}$, and which is called the Low Ifland. Upon meeting, however, with thefe figns of land,

## [ 301$]$

we determined to pafs the line as fpeedily as porfible, in order, agreeable to the Company's failing-orders, to make the ifland of Good Fortuine *, as being bold and free from thoals; but we were deceived, for inftead of fooner making Sumatra, it was not till the 25 th of June that we got fight of the illand Naflau: we had run down, with the northealt winds, into $8^{\circ}$, fouth latitude, where we drove about feveral days in calms; we then got the foutheaft winds, with which we failed large till in $3^{\circ}$, and when we defrried Naflau, we were, by the Rhip's reckoning, beyond the longitude of Batavia.

Our mifreckoning, upon difcovering the ifland of Na fau , we found to be $8^{\circ} 29^{\prime}$, or one hundred twenty-feven and a half leagues of longitude; which great error we afcribed folely to the force of the currents fetting to the weftward, together with the frequent calms and light airs of wind, which had obfructed our real progrefs.

I regretted much my not having tables of

[^40]
## [ 302 ]

the diftances of the fun and moon, by which I thould foon have been .enabled to difcover this important error.

The inland of Nafau, the largeft of the range of inlands that lie before the weft coant of Sumatra, is middling high, although not mountainous, and in clear weather can be difcerned at the diftance of eight or nine leagues *. The foutheaft point, called Fijb-
point,

* Pulo Poggee, or the Neffau iflands, are two inlands which are feparated from each other by a narrow channel; the inhabitants of them, and of the ifland ilantaw iye, are univerfally tattoxixd in the fhape of birds and beafts, and their ikin difcoloured. Neither of the $\overline{\text { a }} / \mathrm{Jau}$ illands is the largeft of the range: Pulo Neas has the greatelt circumference; it is, except Pulo Babee, the northernmolt, and is not far diftant from Natal, on the coaft of Sumatra, where there is an Englifh fettlement, and whence a great trade is carried on to the ifland of Neas: the articles received thence are rice and flaves, of the laft not 'lefs than four hundred and fifty annually, befides about an hundred and fifty which go to the northern ports ; in catching thefe unfortunate victims of the avarice of the chiefs, it is computed that no fewer than two hundred are killed, which together form a confiderable number for fuch a country to fupply. The people of Neas are finall in their perfons, of a fair complexion, particularly the women, who are moftly fent to Batavia; but a great proportion of both fexes are infected with a fyecies of leprofy, which covers their bodics with white fcurf, or fcales, that render - them loathfome to the fight ; but this diftemper, though difagreeable, does not appear immediately to affect the health, flaves, in that fituation, being daily bought and fold for field and other


## [ 303 ]

point, runs out very low, and one or two leagues to the fouth of it, lie two fmall, and about four or five leagues farther, one fomewhat larger, ifland; this laft has, by fome, been taken for the ifland Met de Reeven, or Reef-illand *, which is an error that might have
other out-door work ; it is communicated from parents to their offspring, but though hereditary, it is not contagious. Their ears are made to extend in fo prepofterous a manner, with an aperture large enough, in many inftances, to admit the hand through, as often to be near touching their fhoulders, though the purchafers of females fometimes get them trimmed to the natural fize. Thefe iflanders are remarkable for their ingenuity in handicraft works; and, as an inflance of their fkill in the arts, they practice that of letting blood by cupping, in a manner peculiar to themfelves, and fimilar to ours: their principal food is pork, and the chiefs make a practice of ornamenting their houfes with the jaws of the hogs, as well as the Ikulls of the enemies, which they kill : they are revengeful in their tempers, and efteemed dangerous as domeftic flaves, a defect in their character which philofophers will not hefitate to excufe in an independent people, torn by violence from their country and connexions. Earthquakes are frequent in Sumatra, and extend to there inands; in 1763 an entire village was fwallowed up by an earthquake in that of Neas. T.

* Pulo Mego: this, with fone other of thefe inlands, are uninhabited, except by rats and fquirrels, who feaft upon the cocoanuts which are produced in them, without controul, unlefs difturbed by the crews of veffels from Sumatra, that go thither occafionally to collect cargoes of cocoanuts for market. A!! thefe fmall inauds are Ikirted near the feabeach, with сосоаиияя


## [ 304$]$

have very dangerous confequences; the mintake, however, may eafily be avoided or
eocoanut-trees, growing fo thick together, that they almoft choak each other, whilf the interior parts are entirely free from them; this is occafioned by the accidental floating of the nuts to the floore, where they are planted by the hand of nature, floot forth, and bear fruit, which falling, as it comes to maturity, fprings up in like manner, and caufes a fucceffive reproduction. Mr. Marsden furmifes that this chain of iflands may, probably, have once formed a part of the main, and have been feparated from it, either by fome violent effort of nature, or by the gradual attrition of the fea. A circumftance prefents itfelf on the coaft of Sumatra, which affords fome ftronger colour of proof, than can be ufually obtained in fuch inflances. In many places, and particularly about Pally and Laye, detached pieces of land are obferved ftanding fingly, as inlands, at the diftance of one or two hundred yards from the Thore, which were headlands of points running out into the fea, within the remembrance of the inhabitants. The tops continue covered with trees, or fhrubs, but the fides are bare, abrupt, and perpendicular. The progrefs of infulation here is obvious and incontrovertible; and the larger iflands, at a greater diftance, may have been formed, in the revolution of ages, by the fame accidents. The probability is heightened by the direction of the iflands, the fimilarity of foil and productions, and the regularity of foundings between them and the main, whilit without them, the depth is unfathomable. We have been particular in collecting information refpecting this chain of iflands, as they are but very little known to Europeans, and little is mentioned of them by any writers except Marsden, to whom we are chiefly indebted for thefe particulars. Of Engano, the fouthernmoft of them, we have introduceda

## [ 305 ]

or difcovered, for the latter lies in the fouth latitude of $3^{\circ} 55^{\prime}$, and the former in $3^{\circ}$ $3^{\circ}$; and when you are in fight 'of Reefifland, you cannot fee any thing of the illand Nafau, as I experienced myfelf in February, 1769 ; whilft, when near the other, you cannot fail to fee the inland of Naffau. I have diftinguifhed this fmall deceitful ifland, in my fhip's journal, by the appellation of Falfe Reef-ifland.
We continued loitering within fight of Nafau-illand till the 2d of July, when we loft fight of it, with a light gale of wind from the northweft.
On the fame day we faw a great deal of filth floating in the water, which being viewed in the microfcope, fhewed merely like a collection of darkifh fpiral filaments, but we.could not difcover any figns of life in them.

On the morning of the $4^{\text {th }}$ of July, at
erious account in chapter xi.; to this we may here add, that it is fo little known, even to the very neareft inhabitants of Sumatra, that the people of Lampoon believed its inhabitants to be all females, who were impregnated by the wind, like themares in Virgil's georgics; and they ftyled them, in the Malay Language, ana Saytan, or imps of the devil. $T$.

[^41]
## [ 306 ]

daybreak, we faw the land of Sumatra's weft coaft, fouch of Bencoolen, and found, that in the few days fince we had loft fight of the illand Nafau, we had again been driven by the current eighteen leagues to the weftward.

On the gth, we at length entered the ftraits of Sunda; we anchored the following noon in the bay of Anjer; and on the 16th of July in the road of Batavia.

On my arrival here, I learnt that the hip Ouwerkerk was appointed, by the government, to fail as a retarn-hip to Europe, in the firft divifion of the homeward fleet; and CaptainJorin Abel, of the fhip Vryberd, (the Liberty) was afterwards appointed commodore of the fleet.

The moft remarkable occurrence that took place, during my laft refidence at Batavia, was the death of the governor gemeral, Van Riemsdyk, on the 3d of October.

On the following morning, at fix o'clock, all the bells in the city were tolled for half an hour, as likewife at one o'clock in the afternoon, and five o'clock in the evening. This was repeated on the day of interment,

## [ 307 ]

and the flags on the thips in the road werd hoifted half-ftaff high.

At half paft eight oclock in the morning, all the members of the fupreme gos vernment of India, who were prefent at Batavia, affembled together, and unanimounly elected to the vacant office of got vernor general of the polfeffions of the United Provinces in India, the director general, Reinier de Klerk*, and Mrs William Arnold Alting, of Groningen, to fucceed him as director general. This nomination being effected, the keys of the caftle, and of the city-gates, were prefented to the new governor, who again put them into the hands of the chief of the military. In the fame feffion of the affembly, it was

* Some particulars will be given in the appendix of the life of Governor De Kleik, abftracted from Ary Huysers' Biographical Account of this extraordinary charater. He was a man, who, from the loweft fation, that of a common failor, arofe by the progreffive operation of merit, to the $h$ gheft dignity in point of grandeur, and or. tent of power, in the Indies, and; perhaps; in the world, Like fome of our own eaftern great men, he performed the moft eminent fervires for his employers, though fometimes ant the expence of juftice and humanity. $T$.
$\times 2$ refolved,
refolved, at the inftance of the new governor:
I. That the Javanefe princes and regents, who, according to ancient cuftom, were obliged to come to Batavia to do homage to the newly-elceted governor general, fhould thenceforward be excufed from doing fo, as their coming to Batavia generally coft the Company an expence of a ton of gold *.
II. That, thenceforward, when the governor general was abfent, the counfellor of India, who had the guard of the city, fhould give the parole.
III. That no counfellor of India, on meeting the governor general in his carriage, fhould, thenceforward, be obliged to ftand ftill, till he had palfed.
IV. That when the governor general en-

[^42]
## [ 309 ]

tered a church, during the performance of divine fervice, no perfon, either man or woman, thould ftand up, as had heretofore been required of them.

- Thefe refolutions being taken, the affembly broke up, and the newly-elected governor general was conducted to his country-feat, by all the members of the government in a body, where the ceremony of congratulation was performed; after which the new director general was equally accompanied to his houfe, by all the other members of the government.

A mourning for fix weeks, for the deceafed governor general, was directed, by an order of council, to be worn by all the qualified fervants of the Company.

The body of the late governor, was conveyed, in the evening of that day, from his country-feat to the caftle, and laid in ftate in one of the apartments of the governmenthoufe, which was hung with mourning on the occafion; a guard of halberdiers were placed over it, till the day of interment, when it was committed to the arth, in the Dutch church, and the obfequies were performed with great pomp.

On the ift of Auguft, the envoys from Bantam left Batavia, who had come in order to impart to the fupreme government the death of their king; and to requeft that they would fend a-commiffary to Bantam, with full powers to crown as king, in the foom of his father, the prince who had been already chofen as fucceffor to the empire, in the year 1768. To this commiffion was appointed the ordinary counfellor of India, Mr. Henry Breton, who failed on the 22d of that month, with a fecond Bantam em. baffy, amongft whom was the pangorang warin, or prince prime minifter, who had been difpatched for the purpofe of accompanying the Dutch commiffary. Mr. -Breron went by the Chip Concordia, and was accompanied by a confiderable fuite of fome of the higher qualified fervants of the Company, who embarked partly on board of the thip Hoolwerf, that was equally going to Bantam. The coronation having taken place with great fplendour, the commiffary and his fuite, accompanied by a freth embaffy from Bantam, returned to Batavia, on the 14th of September.

Not having any particular occupation at
Batavia,

## [ 3 HI]

Batavia, I went a tour for a few days up the country, and afterwards I went upon a vifit to the country-feat of the governor general, De Klerk, which is fituated upon a little river, full two Dutch miles above the city. Around it, the agreeable fhade of a number of ever-verdant trees fufficiently mitigate the rays of the fun, to give much pleafure in viewing the furrounding riceplantations. The lande which belong to this feat, and which extend two Dutch miles farther upwards, are let by the proprietor, for the tenth part of their produce. Having taken a view of this diftrict, and higher up, as far as Pondong $t$ - $\mathfrak{F a b e}$, I returned to Batavia, in order to make preparations for my voyage to Holland; but before I proceed to relate the occurrences of my homeward paffage, I will give a detail of further obfervations refpecting the inand of fava, and the city of Batavia.

## $[312]$

## BOOK IV.

## CHAPTER I.

Situation of Java.-Face of the Country.-Tbe North Coaft.-Tbe Soutb Coaft lefs known.-Weatber.-Rivers.-Soil.-Agriculture.-Productions.-Rice -Two Sorts, upland Rice, and lowland Rice.-Pepper-Quantities furnifbed to the Company.-Sugar-Cbiefly encouraged and manufaclured in Jaccatra. - Number of Sugarmills.-Tbeir efimated annual Income.-Sugarworks, and Metbod of making Sugar.—Different Qualities of it.—Coffe. -Quantities and Prices of it.-Cotton.-Quantities and Prices of Cotton-yarn.-Salt-An Article of Trade to Sumatra.-Timber.-Large Forefts. -Indigo-Quantities and Prices.-Otber Arti-cles.-Minerals.

INN my former voyage to Batavia, Bantam, and Bengal, I have made fome mention of the ifland of fava, and devoted an entire book to details and obfervations, refpecting this exccllent country, which may, with juftice,







## $\left[\begin{array}{lll}{[13}\end{array}\right]$

juftice, be confidered as the, moft precious jewel in the diadem of our Company. But as my plan did then not allow me to be very ample on this fubject, I fhall here enlarge, on fuch matters as I before flightly touched on, or communicate others to my readers which 1 then purpofely omitted.

The ifland of $\mathcal{F a v a}$, conftituting, together with Sumatra, Borneo, and Celebes, thofe four large iflands, which were formerly known by the appellation of the Sunda. iflands, is the fouthernmoft of them. According to the moft recent and beft obfervations, it is fituated between $5^{\circ} 50^{\prime}$ and $8^{\circ} 46^{\prime}$ of fouth latitude, and extends from $120^{\circ} 5^{\prime}$ to $129^{\circ} 50^{\prime}$ longitude eaft of Tenerife, thus full one hundred and eighty Dutch miles in length; and at the broadeft part, from the point of Coedoes, near fapara, to the fouth coaft of the province of Mataram, it is about fix and thirty Dutch miles over. Its longeft diameter lies in the direction of $\mathbf{w}$. by $\mathrm{N} \cdot \frac{\mathrm{N}}{5} \mathrm{~N}$. and E. by s. $\frac{\mathrm{w}}{5} \mathrm{~s}$. To the eaft, it has the inland of Bali, from which it is feparated by a ftrait of the fame name: to the north, it-has the large illand of Borneo, and thofe of Billeton and Banca, at the diftance

$$
\left[\begin{array}{lll} 
& 314
\end{array}\right]
$$

tance of forty or forty-five leagues: to tha northweft is Sumatra, from which it is divided by the ftraits of Sunda; thefe are no more than feven leagues over at the narroweft part, namely, from the Varkens, or Hog-point, to the oppofite land of Bantam, and they are here ftill more contracted by the illand Dwars-in-den-weg, or Tbwart-theway, which lies in the middle of the paffage: to the weft and fouth, its fhores are wathed by the waves of the fouthern ocean.

A chain of high mountains, commencing to the eaft, in the province of Balambouany, and running through it to the weftward, though gradually decreafing in height, divides this illand, longitudinally, into two parts, of which the northern portion is the largeft and the beft. The north coaft has almoft every where a low and woody foreland, although it has hills in fome places, for inftance, a little to the weft of Bantam, where the high land ftretches down to the fea coaft.

The ifland has feveral deep inlets, or bays, on this north fide, as thofe of Bantam, Batavia, Cberibon, Samarang, Foana, and Sourabaya, where there is every where good

## [ 315 ]

good anchorage, in little depths. Indeed, the whole coaft affords both good anchoringground, and a fafe road for the veffels that pafs and repafs, during the good or foutheaft monfoon; but in the bad monfoon, when the northweft wind blows in hard gales, and raifes a high fea, it is dangerous to anchor near the coaft, which is then almoft every where a leefhore.
The fouth coafts of Java are much lefs known than the northfide, for the Company have not hitherto taken much trouble to have them examined, fo that the greateft part of what is known concerning them, is gathered from the fcattered information of the navigators who have accidentally failed along them, as I did from the 5 th to the $15^{\text {th }}$ of October, 1774 , of which I have before given a detail*.

- In Valemtyn's map of Gava, which contains five theets and a half of large paper, the fouth coafts of fava are pid down, feemingly, with great accuracy; the appearance of the land is every where defcribed, and the track of fome navigator who coafted along it at a very thort diftance, from Prince's-illand to Balambowang, with his, foundings, anchorages, nature of the bottom, \&cc. is marked down in it ; but it does not appear when, or by whom, this voyage was performed, though, from its direction, it appears probable that it was under.


## [ 316 ]

In the good monfoon, the fky is here almoft always clear, although fometimes in the evening a thunder-cloud comes down over ,the mountains: but this does not frequently happen, except near the time of the breaking up of the monfoon, when many and violent thunderftorms rapidly fucceed each other.

In the bad monfoon, the then prevailing weft winds bring with them heavy rains and violent thunderforms; yet this makes but little alteration in the degrees of heat or cold; in the warmeft part of the day, the thermometer generally fands at between $82^{\circ}$ and $88^{\circ}$, and is feldom higher.

This degree of heat, if accompanied by a motionlefs fate of the air, would, by continuance, become intolerable, but all-bountiful Nature, has afforded her aid to the gatping inhabitants of this torrid clime, by the alternate land and fea breezes, which blow here every day, in regular rotation; and, if they do not wholly moderate the exceffive heat,

1
taken by the command of the Company, for the exprefs purpofe of exploring the fouth fide of fava. Comparing M. Stavorinus's account of part of this coaft, in chap. 3. of book I. with this map, they fo far perfectly agree. T.

## [317]

yet they make it more fupportable, and not very uncomfortable to thofe who have not to make any confiderable ftay here.

The weight of the air is nearly the fame throughout the year; the barometer feldom varies more than two or three lines; but the air did not feem to me to poffefs fo much elafticity as in the northern regions. Experiments in electricity, likewife, do not fucceed here fo well as in Europe.
fava is watered by a great number of rivers, which all defcend from the chain of mountains that divides the ifland into two parts; but none of them are fufficiently navigable for fhips, or large veffels, both on account of their infignificance, and of the bars which lie before their mouths, and upon moft of which there is little more than one foot depth at low water. The moft confiderable; that I have feen, is that of Foana, together with the Sedani or Tangerang.

The foil is almoft every where a reddifh granulated clay, which, during the dry feafon, can be little tilled, by reafon of its hardnefs, without a great deal of moiftening.

The labour that is beftowed upon it, is

## $\left[3^{18}\right]$

very trifling, in comparifon with the bouthtiful fertility of the land in the production of various articles of neceffity, luxury, and commercial importance.

Ploughing is performed here, as in moft parts of India, with buffaloes, which are abundant. The plough confifts of a beam, or pole, eight feet in length, to which, about three feet from the fore-end, is fixed a piece of wood, fomewhat crooked, and fharp-pointed; this breaks the foil, which is afterwards turned over by a triangular ron coulter of upwards of nine inches in breadth. One or two buffaloes yoked to it, and a Chinefe, or Javanefe, who guides the plough, leifurely perform the work of tillage.

No manure is ufed for the land here, at leaft in as far as regards the fields employed in more extended purpofes of agriculture; garden-grounds, however, are moiftened with water in which oil-cakes have been foaked; which emits a moft horrid excrementitious odour, but renders the foil rich and fat. The only trouble that is taken with the land of the farmer, confifts in burning upon it all the weeds and rubbifh which it produces; and when one piece of ground ceafes to yield
fufficient

## [ 3:9 ]

fufficient crops, another is reforted to, and the firft is fuffered to lie fallow for feveral years, after which it becomes again fertile of itfelf.

The articles produced in the ifland of Fava, are far greater in value than thofe of all the neighbouring countries: they chiefly confirt of the following:

In the firft place, rice: in the abundance, excellence, and flavour of which article of food, it excels all other countries; and it not only produces fufficient for the fupport of its own inhabitants, but alfo provides the eaftern provinces and Ceylon with this grain. In my former voyage, $I$ have given an account of this production, and it is therefore unneceffary that I fhould fay much of it here. I will only add, that there are two fpecies of it ; one, which when planted, is fet nearly under water, fo that the tops juft appear above the furface, as the rice-plants would otherwife die, or be deftroyed; for being too weak to ftand againft the wind by itfelf, the plant.fands in need of the furrounding water to fupport it. The other fort, which is planted in the rainy feafon, on high ground, and upon the mountains, receives

## [ 320 ]

the moifture it requires, folely from the rains; but it is not fo good as the former fort. The lowland rice is called fawa, and is planted in May; while the upland rice, which is denominated tipar, is planted in November, and reaped in March; and there two crops bear fome analogy to the winter and fummer grain with us: the upland rice too does not yield fo great an encreafe as the other *.


#### Abstract

* Thefe two forts of rice are always kept feparate, and will not grow reciprocally. Mr. Marsden terms the upland rice laddang, and the luwland, fawoor. The former of thefe, he fays, bears the higher price, being a whiter, heartier, and better Havoured grain, and having the advantage in point of keepThg. The latter is much more prolific from the feed, and fubject to lefs rik in the cufture, but is of a watery fubfance, produces lefs encrafe in boiling, and is fubject to a fwifter decay. It is, however, in more common ufe than the former. Befides this general diftinetion; the rice of each fort, particularly the upland, prefents a varicty of fecies. In general, it may be oblerved that the larger grained rice is the leaft efteemed, and the finaller and whiter the moft prized. The upland fort is alio called paddee goenong, or mountain-rice. It was one of the objects of our government in fending Captain Birge to the South Sea, to procure feeds of this mountain-rice; and notwithftanding the difafters befallen him, he obtained fome from Fimor, which were forwarded to his Majefty's botanic garden at St. Vincent, and to other parts of the Weft Indies, where we believe it is now cultivated with fuccefs. T.


## [ 32 I ]

In the fecond place, the pepper from fóava is an article which, next to the finer fpices, yields, perhaps, the greateft proportional advantage to the Company; for though there are more parts where it is produced, and whence it is brought into the Company's warehoufes, namely, the coaft of Malabar, the weft coaft of Sumatra, Palembang, and Borneo, yet the greateft quantity of what the Company receive, is produced in the country of Bantam, and its dependent provinces on the oppofite coaft of Sumatra, as appears from the following lift of what pepper was received at Batavia and Onruf, in 1776-1777, viz.
$l b$.

| ng, | black pepper white ditto | $\begin{array}{r} 3,714,000 \\ -\quad 15,000 \end{array}$ |
| :---: | :---: | :---: |
| from Borneo, | black ditto white ditto | $\begin{array}{r} 1,117,375 \\ 16,250 \end{array}$ |
| from Pakembang, - - - | ack ditto | 497,507 |
| m Sumatre's weft coaft, | to ditto | 1,119,436 * |
| from the province of faccatra, | ditto ditto | 1,900 |

The quantity of pepper fent in that year from the coaft of Malabar to Ceylon, has not been

- The quantity of pepper produted in all the diftricts of Symatra, under the controul of the Englifh Eaft-India Company, amounts, communibus annis, to twelve hundred tons, of which the greater part comes to Europe, and the remainder is fent to Clina. T.

HOL. III.
Y
exactly

## [ 322 ]

exactly afcertained, but I think that it was about $1,500,000$ pounds weight.

Sugar is a third article, and by far the chief produce of the province of Faccatra; and although Cberibon, and the northeaft coaft of fava, annually produce confiderable quantities of it, they cannot rival faccatra in this refpect ; and no wonder, for the culture of it was early cherifhed by the higher powers in Faccatra. The cultivators of the fugarcane enjoy many exemptions in point of pecuniary impofts, and they have been encouraged by every means, not only by the government of Batavia, for to this there might have been particular motives, but likewife upon pofitive orders from the chamber of feventeen in Holland, under date the 20th of June, 1710.

On the other hand, the cultivation and manufacture of fugar has never been profecuted with vigour, or fuitably encouraged, on the northeaft coaft. The various plans of improvement, in this refpect, which have been fuggefted, have never been made any ufe of ; and the laft, which was prefented to the governor general, Van der Parra, in the year 1774, by the refident of Fapara, Mr.

## $\left[\begin{array}{lll} & 323\end{array}\right]$

Mr. van der Beke, and which contained. many very good things, was never taken any notice of. Nay, fo far from any encouragement being held out, the importation of fugar at Batavia, from the nortbeaft coaft of Fava, has been as good as interdicted to private merchants, by a heavy duty of one rupee per picol, which was folely laid upon it, in order to favour the fugarmills in the province of Faccatra and the Preanger lands; and thus, the difcountenancing of the manufacture of fugar in the other parts of $\mathcal{F a v a}$, is, probably, the caufe why the common Java fugar has never attained to be equal in quality to that of Faccatra, the latter being much more fubftantial and better granulated.

In the year 1710, there were one hundred and thirty-one fugarmills in faccatra; their number, however, decreafed confiderably, before, during, and after, the war of fava, fo that at the end of December, ${ }^{17} 75$, there were no more than feventy-feven left, of which only fixty-fix were in a condition to work ; thefe, with feven in the kingdom of Bantam, eight in that of Cberibon, and thirteen in the province of fava's nortbeaft coaff, made the number of fugarmills exifting, at

[^43]
## [ 324 ]

that time, in the whole ifland of Fava, one hundred and five. But, at prefent, 1777 , there are ftill confiderably fewer.

Mr. Mossel has made a calculation what profit thefe feventy-feven fugarmills, in the province of Feccatra, might annually yield to their proprietors, or leffees: he reckoned that a yearly quantity of ten millions pounds weight of fugar might be produced by them, which he took at four rixdollars per picol, is - - - - rixd. 320,000 and an equal quantity of molaffes, from which afterwards, either an inferior fugar is made, or arrack diftilled, at one rixdollar per picol, 80,000

$$
\text { together, rixdollars, } 400,000^{*}
$$

The whole may be more amply feen by referring to his Obfervations on the Sugarworks in the neigbbourbood of Batavia, Ecc. dated the 3 Ift of December, 1750.

The fugarcane, which, in general, grows here very luxuriantly, is planted from September to April, and ftands twelve or fifteen months in the field, according as the land

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## [ 325 ]

be rich or poor, before is is cut. If the Foil be good, and adapted to its cultivation, it can be cut four times; on fome grounds lefs ofter, and on others only once.

The fugarworks here, are not near fo well or fo folidly conftructed, as thofe which I have feen in the Weft-Indies. The cane is here bruifed between two rollers, and is therefore twice put through before all the juice is expreffed; the fugarmitls in the Weft-Índies have three rollers; fo that the fame quantity of cane can be fqueezed in half the time that is taken for it here : the latter mode, however, requires a proportional greater degree of ftrength; one or two buffaloes are here fufficient, but four horfes are, at leaft, required there for turning the mills.

The juice is twice boiled, and afterwards put into pots, upon which a layer of clay, diluted with water, and kneaded into a parte, is laid, and it continues in this ftate for about twenty days, during which time the clay is once or twice renewed; and. by this operation the fugar acquires a tolerable degree of whitenefs; it is then fet in the dryingplace, which is a fhed, covered with atap,

## $\left[\begin{array}{ll}326\end{array}\right]$

where it remains until it is perfectly dry, and the molaffes have entirely trickled out of it, through an opening at the bottom.

When a fugarmill is in good condition, and has no want of workpeople, or of buffaloes, about fifteen thoufand canes can be bruifed every four-and-twenty hours; thefe yield from nine to eleven pots, containing each fifty pounds weight of fugar of the firft and fecond qualities, twelve pounds of the third quality, and from fixteen to twenty pounds of molaffes*.

Mr. Mossel calculated that all the canes which the fixty-feven fugarmills annually confumed, covered four thoufand fix hun-

[^45]dred morgen ( 9,200 acres) of land, to which adding the fame quantity of four thoufand fix hundred morgen, for pafture-ground for the buffaloes, and ten thoufand morgen for wood for fuel, the whole extent of ground wanted for the profecution of that manufacture, with that number of mills, would not amount to twenty thoufand morgen ( 40,000 acres), which is but a fmall part of the province of $\mathfrak{F a c c a t r a}$, north of the mountains.

The firft quality of the fugar differs only from the fecond and third by its greater whitenefs. The firft fort is that which is alone fent to Europe; the fecond goes chiefly to the weftern parts of India; and the third, which is the browneft, to Japan. There is likewife another fort, which is very brown, and much lefs dry ; it is called di/pens-fugar, becaufe it is moftly delivered by the di/penfiers, or purveyors, from the provifion-warehoufes of the Company, to be ufed on board of their fhips *.

Coffee

[^46]
## $\left[\begin{array}{ll}328\end{array}\right]$

Coffee is likewife a product yielding much profit to fava, and great advantage to the Company. The cultivation of it is performed in the fame manner as in the Weft-India inlands. Faccatra and Cberibon are the two diftricts where it is moft vigouroully profe-- cuted, though the article is equally grown on the northeaff coaft of fava. Jova, where it is not indigenous, is indebted for this production to Mr. Zwandeerroon, who was governor general from the year 1718 to 1725 , and who procured the coffee-plant from Mo$c b a$, and after paying a very high price for what was firft produced (fifteen rixdollars per picol), he continued to encourage the cultivation of it by all the means in his power. His endeavours were fo well feconded by his fucceffors, that in the year 1753, 1,200,000 pounds weight of coffee were furnifhed from Cberibon, at the rate of $2_{1 \text { roi }}^{120}$ ftivers per pound; and full as much from Faccatra, and the
the fubject, his reply was, that it was not unufual for the flips to be fupplied with brown and coarfe fugar, inftead of white fugar ; and that the difference between the prices of thefe $t$ wo forts went into a common purfe, for the benefit of the fuperintendants of the warehoufes, where they were packed up. T.

Preanger

## [ 329 ]

Preanger lands, at $2^{5}{ }^{5}$ fivers per pound: and, in the fequel, the quantity produced grew fo large, that, in the year 1768, the quantity of $4,465,500$ pounds weight of coffee, was delivered to the Company from faccatra and the Preanger lands*, at the reduced rate, according to the beft of my recollection, of four rixdollars per picol of one hundred and twenty-five pounds $\dagger$, although the native cultivator muft deliver one hundred and fixty pounds for a picol, which excedent in the weight is an emolument partly accruing to the commiffary of inland affairs, and partly to the adminiftrators in the warehoufes.
But the reafon why $\mathcal{F}$ accatra appears to furnifh fo large a proportion of coffee, is, that a confiderable quantity of this produce that is grown in the parts of the province of Cberibon, which are neareft to faccatra, come down through the laftmentioned country to Batavia; the income of the commiffary for inland affairs is hereby greatly enhanced, and it is pretended, that it is more convenient to

[^47]the natives: it was the governor general $\mathbf{V}_{\text {an }}$ der Parra who fettled it in this manner.

Cotton is likewife a production of fava. The fhrub * that produces it, is cultivated in almoft every part of the ifland by the natives; the kingdom of Bantam, however, excepted, where little of it is found ; fo that the yarn which is fpun of it, in the province of Cberibon, and other parts, yields a confiderable degree of gain, on being clandeftinely imported into Bantam.

The Company, to whom the greateft part of it is delivered, pay for it, according to its qualities, forty-five, thirty-five, twenty-four, and lefs, rixdollars per picol, of one hundred and twenty-five pounds $\dagger$.

Faccatra and the Preanger lands furniifhed, in the year 1753, the quantity of about two hundred picols, or twenty-five thoufand pounds of cotton-yarn; and in 1768 , no more than 133 picols, or 16,225 pounds. The largeft part of the cotton-yarn produced is fent to Holland ; the reft is employed by the

[^48]natives,

## [ 33 I ]

natives, in weaving of cloths for their own confumption.

Attempts have likewife been made to introduce the manufacture of cotton cloths, as an article of trade for the Company, and to fuperfede part of their large importations of the article from Hindoftan, but, as it appears, with very little fuccefs hitherto.
Sixthly; Fava yields to its poffeffors the article of falt, though it is not one of very extenfive commercial importance. Moft of it is brought from Rembang, where the Company purchafe it at the rate of fix rixdollars per five thoufand pounds, and they export it to the weft coaft of Sumatra, where it is difpofed of, generally, at the rate of between thirty and thirty-five rixdollars for three thoufand pounds weight *.

In the feventh place, the northeaft coaft

[^49]of $\mathcal{F} a v a$, and part of the diftrict of Cberibon, furnifh a very large quantity of timber, logs, beams, boards, knees, \&c. which is not only
and the fale of piece-goods in the bay is very inconfiderable. Having no coin, all value is eftimated among them by certain commodities. In trade, they calculate by tampangs (cakes) of benjamin; in tranfactions amongft themfelves, more commonly by buffaloes: fometimes braffirire, and fometims beads, are ufed as a medium. A gallon, or ring of brafferire, reprefents about the value of a dollar. But for fmall payments, falt is the moft in ufe. A meafure called a faloop, weighing about two pounds, is equal to a fanam, or twopence halfpenny: a ballee, another fmaller meafure, goes for four keppeng, or three-fifths of a penny. The demand for falt is moflly fupplied by cargoes imported, although in one of the earlieft letters from Bencoolen, to the prefidency of Madrafs, it is mentioned that falt conld not be difpofed of as an article of trade; and they alfo manufacture it themfelves; but their method is tedious. They kindle a fire clofe to the feabeach, and pour mpon it feawater, by degrees. When this has been continued for a certain time, the water evaporating, and the falt being precipitated among the afhes, they gather thefe in bafkets, or in funnels made of the bark or leaves of trees, and again pour feawater on them, till the particles of falt are well feparated, and pafs, with the water, into a veffel placed below to receive them. This water, now ftrongly impregnated, is boiled till the falt adheres, in a thick cruff, to the bottom and fides of the veffet. In burning a fquare fathom of firewood, a kilful perfon procures about five gallons of falt. What is thus made has fo confiderable a mixture of the falt of the wood, that it foon diffolves, and cannot be carried far into the countrí. The coarfeft grain is preferred. Marsosn's Sumatra, pags 353 and $30 \%$. T.

## [ 333 ]

fufficient for the wants of Batavia, for fhipbuilding, the conftruction of houfes, and domeftic ufes, but a very confiderable quantity of it is annually exported to feveral of the out-factories, and, in particular, to the Cape of Good Hope.

The large forefts which are met with in the above diftricts, belong to the Company ; the natives are obliged to fell and prepare the timber, as a kind of feudal fervice, fo that no other emolument is made by them, on this fcore, than the hire of the draftoxen by which it is convcyed to the feafhore; and this, together with the freight by fea, form the whole of the purchafemoney and charges of the timber.

Thofe forefts, however, begin at prefent to be confiderably diminifhed; but it is in agitation to provide againft the probable future want of timber, by new plantations.

Next, and as an eighth article, is reckoned that of indigo, which, although not an original production of fava, has been cultivated with tolerable fuccefs, fince the Company have been eftablifhed here; in fo far, that, whereas formerly that article was obliged

## [ 334 ]

obliged to be fent for from the empire of the great mogul, and fpecial firmans were obtained with fome difficulty for that purpofe, as appears by the fecond article of the fecond firman, ftill preferved at Surat, which I have before detailed, that trade has, now been abandoned in Hindofan, and inftead of being purchafers, the Company have been able to be fellers of a confiderable quantity of the article.

The Company pay for the firft quality thirty ftivers per pound, and in proportion for the fecond and third qualities. The indigo is forted upon its delivery at Batavia, by a perfon fpecially appointed for that purpofe. In the year 1768, faccatra furnifhed 2,875 pounds of indigo, though the inhabitants had been affeffed at the quantity of 6,125 pounds.

Turmeric *, long pepper $\dagger$, and cubebs $\ddagger$, are equally productions of Fava; but the collection and exportation of thefe articles is not of great importance. The two laft are moft in demand for Surat.

[^50]With

## [ 335 ]

With minerals and metals fava is the leaft of all provided; as far as I know, none are met with, but a little iron ore and farftones*, which is called, in the Malay tongue, or by the natives, maafouron.

* Afterias.


## CHAP-

## [ 336 ]

## CHAPTER II.

Divifion of Java.-Its general Population.-Ban-tam.-Boundaries. - Government. - Population. -Dependencies.-Tbe Country of Lampoon.Eftablibment of the Company at Bantam.-Expences.-Iflands in the Straits of Sunda, ©́c. -Peculiar Unbealtbine/s of Bantam.-Jaccatra, and its Preanger Lands.-Bcundaries. -Population.-Adminiftration. - Rivers. - T'be Mockervaart.-Canals and Drains cut by tbe Dutch.-Produftions.- Cheribon.-Bounda-ries.-Population.—Productions. - Eftablibment. -Expences and Profits.-The Empire of the Soesoehoenam.-Former Extent and Grandeur. -Prefent reduced Situation.-Tbe Dominions of tbe Sultan.-IJland of Madura.-Titles of the reigning Soefseboenam, and of the Sultan.-Political Relations of the Company with thefe Princes:
When the Company firft eftablithed themfelves here, Java was divided into three large empires, namely, Bantam; faccatra, and the empire of the Soefoeboenam, which laft was the moft extenfive, and comprehended full two-thirds of the whole
ifland,
illand, Cberibon being feudatory to it.Times have now fo far altered, that the ifland is at prefent divided into five ftates, or empires, which altogether contain one hundred and twenty-three provinces, or governments, amongft which the kingdom of Bantam is confidered but as one.

Each province, or government, confifts of a certain number of tjatjars, or families, the number of which, throughout the whole of Fava, including Bantam, amounted, in the year 1777, to 152,014 .

Thefe are calculated, upon an average, throughout $\mathfrak{F} a v a$, to confift of two men, two women; and two children, forming, therefore, a population of . fouls $912,084^{*}$ but if to this we add the inhabi-
tants of the principality of Ma -
dura, which, though a feparate
illand, is always taken together
with fava, and which contains
ten thoufand families, or . fouls 60,000
the whole population of fava and Madura, will amount to - 972,084

* Huysers gives the population of Jova, exclufive of Madura, as follows, viz.


## $\left[\begin{array}{lll}{[ } & 33^{8}\end{array}\right]$

afluredly a very flender number of inhabitants for fuch an extculive ifland. It was, however, formerly much more populous; but the long and bloody wars with which this country has been afflicted, for nearly a century and a half, before the Company fucceeded in eftapliifhing themfelves in that furm manner in which their power here is at prefent rooted, is fufficient to make us ceafe from being furprized, at the paucity of the number of the inhabitants of this extremely fertile ifland. The laft war waged againft the empire of the focfoeboenam, feems, in particular, to have produced a great degree of depopulationr. According to the ftatement of the population, made in the year 1738, the number of families in


## [ 339 ]

the territories of the foefoeboenam alone, amounted to 309,700 , or . fouls $1,858,200$ and at prefent (1777), the fame
lands, which were then under the dominion of the foefoeboenam, part of which are now, however, taken from him, contain no more than 118,100 families, or 708,600

1,149,600 making a difference of more than the half, which would appear to me too improbable to be believed, had I not had the infpection of the authentic documents relative thereto *.

The

* Valentin's fatement of the population of fava, in his time, fhews a ftill greater difproportion; his account, in which he takes every tjatjar, or family, at five perfons only, gives-
in the kingdom of Ban-
tam, exclufive of the
* city of Bantam .. families 5,000; or perlons 40,850 in Faccatra, exclufive of

Batavia . . ditto 19,390, or dittó 96,950
in Cberibon and its de-
pendencies . . ditto 63,120 , or ditto 305,600 in the countries belong-
ing to the emperor of
Mataram, or the foe-
focboenam . . . ditto 483,570 , or ditto $2,417,850$

## [ 340 ]

The actual five divifions of fava, are: Bantam, Faccatra, Cberibon, the empire of the foefoeboenam, and that of the fultan.

The kingdom of Bantam, which forms the weftern divifion of $\mathcal{F a v a}$, is about one hundred Dutch miles in circumference, each being of twelve hundred Rhineland roods. The Indian ocean walhes it on the fouth; to the northweft and north it has the ftraits of Sunda, and the inlands fituated in them; to the eaft, it is divided from the empire of Faccatra, by 2 narrow flip of land, called Grending, lying a little to the weftward of the Sedani, or river of Tangerang, and by a chain of mountains, known by the name of Goenong Tjeberum, which terminate to the fouth in the bay of Wynkoopbergen.
in the county of Balam-
bouang, by a rough cal-
culation, full . . families 50,000 , or perfons $300,0 c 0$
and in the iffand of $M a$ -
dura about . . ditto 30,000 , or ditto 150,000

$$
\text { total } 3,3 \times 1,250
$$

A decreafe in this illand from upwards of three millions to lefs than one million of people, in about fixty yeara, is an amazing inftance of the deftructive agency of war. $T$.

Bantam

## [ 341 ]

Bantam became ftrictly conneeted with the Company, in the year 1680, by means of the affiftance afforded by them againft Sultan Agon, who had formerly abdicated the throne, but who had refumed the fceptre again; his fon folicited and obtained the aid of the Company, towards eftablifhing him in the government. Yet the country remained, in a manner, independent, and its trade continued free; but upon this, encroachments were practifed from time to time, and it was fought to draw the bands of connection with Bantam more clofe, by giving our affiftance, towards reducing the revolted province of Succadana, in Borneo, which formerly belonged to Bantam, and is ftill an appendage of that kingdom *. At laft, in 1751, Bantam became wholly a fief of the Company, occafioned by the fortunate iffue of the commotions there ; the king was then privately taken hold of, and continued a prifoner, while a prince of the

[^51]
## [ 342 ]

blood royal, who had been kept in exile at Ceylon, was exalted to the throne in his ftead; and a yearly tribute of one hundred bhars of pepper, amounting to thirty-feven thoufand five hundred pounds weight, is now paid to the Company from Bantam.

The rule of fucceffion was, at the defire of the king, regulated by the Company, who choofe and appoint the heir apparent to be hereditary prince, as was done in the year 1767 : this hereditary prince fucceeded to his deceafed father in the month of September, 1777, and was formally crowned as king of Bantam, by Mr. Breton, the minifter plenipotentiary deputed by the Company for that purpofe, as I have related in the laft chapter.

Although the fultan, or king, of Bantam, is a vaffal of the Company, he is, neverthelefs, a fovereign prince, lord and mafter of life and death, and uncontrouled in his authority over his own fubjects ; he lays taxes, augments, or lightens, them, according to his own good pleafure; and has all other regalia, and marks of fovereignty, appertaining to a free monarch, excepting that he is reftricted from entering into any alliances,

## - [ 343 ]

or engagements, either with any European powers, or with the Indian princes; as likewife from felling any of the productions of his territories to any other than to the Company ; and this reftriction as to trade relates not only to his kingdom of Bantam, but alfo to the articles produced in his dependent provinces in Borneo and Sumatra; thofe in the laftmentioned ifland are the two Lampons; diftinguifhed into Lampon Samanca and Lam-- pon Toulang Bauwang *.

## Bañtam

* The country of Lampoon begins on the weft coaft, at the river of Padanggoocbie, which divides it from Pafummab, and extends acrofs the fouth, extremity of Sumutra, as far as Palimbang, on the northeaft fide. On the fouth and eaft fides, it is wafhed by the fea, having feveral ports in the ftraits of Sinnaa, particularly Keizers, or Emperors, and Lamionn bays: and the great river Toulang Baurwang runs through the heart of it, rifing from a confiderable lake between the ranges of moun. tains. The country of Lampoon is beft inhabited in the central and mountainous parts, where the people live independent, and, in fome meafure, fecure from the inroads of their eaftern neighbours, the Javans. It is probably within but a few centuries, that the fouthweft coaft of this country has been the habitation of any confiderable number of people; and it has been ftill lefs vifited by ftrangers, owing to the unfheitered nature of the fea thereabouts, the want of foundings, in general, which render the navigation wild and dangerous for country-veffels, and to the rivers being fimall and rapid, with fhallow bars, and almoft continually a high furf. If you afk the Lampoon people of Z 4 thefe.

Bantam has the fmalleft population of all the divifions of $\mathcal{Y}$ ava; its whole extent comprehends no more than five thoufand tjatjars, or families, and, confequently, only thirty thoufand inhabitants.

The Company keep in Fort Speelroyck, including the guard which is ftationed at Fort Diamond, an eftablifhment amounting in number, when complete, to three hundred men*.

The
thefe parts, where they originally came from, they anfwer, from the hills, and point out an inland place near the great lake, whence, they fay, their forefathers emigrated; and further than this, it is impoffible to trace. They, of ill the Sumatrans, have the ftrongeft refemblance to the Chincle, particularly in the roundnefs of the face, and conftructure of the eyes They are alfo the fairelt people of the ifland; and the women are the talleft, and efteemed the moft handfome. Inland of Sa mance, fay the Lampoons, there is a diftrist, inhabited by a ferocious people, who are a terror to the neighbouring country. Their mode of atoning for offences againft their own community, is by bringing to their doofoon, or village, the heads of ftrangers. The account may be true ; but without further authentication, fuch fories are not to be too implicitly credited, on the faith of a people who are fond of the marvellous, and addicted to exaggeration. Marsden's Sumatra, page 262 and 264. T.

* In 1776-1797, the eftablifhment of the Dutch Company at Bantam, confilted of twenty civil fervants, one clergyman, five furgeons and affiftants, feventeen belonging to the artillery, thirty feamen, 199 foldiers, and ten mechanics; in all $282 \mathrm{Eu}-$


## [ 345 ]

The air is, in general, here very unhealthy, and the mortality pretty confiderable.
ropeans. On account of its vicmity to Batavia, no revenuen, either territorial or commercial, are drawn from this place; but the charges of the eftablifhment are not heavy; in 1779, they amounted to $f .78,262$ (about $\mathcal{L} \cdot 7,115$. Aterling), which is a very nothing in comparifon with the benefit derived from the pepper furnifhed by Bantam. To the dominion of the king of Bantain belong all the illands in the ftraits of Susda, from Priace's-illand to Pulo Babi, or Hog-ifland, clofe to his capital city. Many of them are inhabited, and produce peppers others are defert, or are the refort of pirates and fmugglers, who are dexterous in carrying on an illicit trade in pepper with foreign nations. In November, 1969, the Dutch Company's cruifing grab the Zeelecww (the Sea-lion), was attacked, taken, and the crew maffacred, in the bay of Lampoon, by thefe pirates. The Klapper, or Cocoa-illands, which lie on the fouth coaft of Java, near the ftraits of Sunda, are uninhabited, and are only occafionally reforted to for the fake of the edible birds'nefts which are found there; but they are faid to be greatly infefted with enormous fnakes. Prince's-illand is called, in the Malay language, Pulo Selan; and in the language of its inhabitants, Pubo Paneitan. It is woody, and a very fmall part of it only has been cleared. Valentyn landed on it in 1594, and found it then uninhabited. He adds, that there is good anchorage in the fouthweft bay, in nine and ten fathoms, and two fmall fiefhwater rivulets running into it. Lieutenant Coos, in the Endeavour, lay ten days on the foutheaft fide, in eighteen fathoms. There is a town upon it, called Samadang, of about four hundred houfes, divided into two parts, by a river of brackifh water. There is no remarkable hill upon it, yet the Englifh call the higheft eminence upon it, the Pike. It was formerly much frequented by the India frif of many notione,

## $[346]$

able. In the year 1768, that is, from the beginning of September to the end of Auguf,
tions, efpecially the Englifh, which have, of late, forfaken it, as it is faid, becaufe the water is bad, and touch either at Nertbifland, a fmall ifland that lies on the coaft of Sumatra, at the eaft entrance of the ftraits, or at New-bay, which lies only a few leagues from Prince's-ifland, at neither of which places any confiderable quantity of other refrefhments can be procured. At Prince's-inland may be had turtle, with which the firft, the fecond, and perhaps the third, thip that comes in the feafon, may be tolerably fupplied; thofe bought by the Endearour's people coft, upon an average, a halfpenny or three farthings per pound; large fowls, a dozen of them for a Spanifh dollar; fmall deer, not larger than a rabbit, twopence 2 -piece; larger deer, about the fize of a theep, but of which only two were brought down, a rupee; many kinds of fifh, tolerably cheap; cocoa-nuts, at the rate of a hundred for a dollar, if picked, or one hundred and thirty, if taken promifcuoully ; plaintains in great plenty; fome pineapples, watermelons, jacks, and pumpkins; befides rice, the greateft part of which is of the mountain kind, yams, and feveral other vegetables, at very reafonable rates. The other iflands in the ftraits of Sunda, appertaining to the dominions of Bantam, are too infignificant to have been particularly defcribed. They are moftly entirely level, founded upon beds of coral, and covered with trees. A few, however, have fteep and naked fides, fuch as the ifland Dwars in den Weg, of Tb-wart-the-way, and the two very fimall round ones, called by the Dutch, Brabandfcb Hoedje, and Foppers Hoedje, and by the Englifh the Cap, and Buttor. The gentlemen accompanying Lord Macartney in the Lion, had occafion to vifit the two laftmentioned; they were fo feep and rugged, that it was difficult to get afhure on them : at a little diftance they might be taken for the remains of old car-
tles,

## [ 347 ]

Auguft, out of the complete number of the Company's fervants, including pennifts, mariners, and military, being three hundred and feventeen, the deaths amounted to fixtys which is about one in five.

The divifion which follows next in geographical order, is that of $\mathfrak{F a c c a t r a}$, with its Preanger lands; Preanger lands is the denomination given to thofe diftricts which did not anciently belong to the kingdom of $\mathcal{F a c}$ catra, but whioh have been united to the Company's poffeffions fince the year 1677: with refpect to their adminiftration, they are divided between Batavia, and the refidency of Cheribon *.
tles, mouldering into ruins, with tall trees already growing upon the tops; but, upon a nearer view, they betrayed evident marks of a volcanic origin : in the Cap were found two caverns, running horizontally into the fide of the rock, in which were a number of thofe birds'-nefts, fo much prized by'the Chinefe epicures. The fituation of thefe places was, on that occafion, determined with the greatef nicety, viz:

South lat. Eaft long. from Londow.

$T$.

* See Mossel's Obfervations upon faccatra, and the Preanger lands, page 1. $S$.

This

## [ 348 ]

This divifion is full one hundred and ten Dutch miles in circumference. To the weft, it borders upon Bantam, with the diftricts of Greending, Badak, and Pagadongan; to the fouth, upon the fouthern ocean, for the moft part with the diftrict of Jampan, and partly with that of Soekapoura, belonging to the Cheribon Preanger lands; to the eaft, upon the government of Cheribon itfelf, with the diftricts of Timpanganten, Samadang, Pagadeen, and Pamanoekang; to the north, upon the fea, with the diftricts of Pamanoekang, Tjaffen, Crawang, and that of Faccatra proper, under Batavia.

The country of faccatra, with its Preanger lands, comprizes, upon the whole, thirty diftricts, containing together 33,914 tjatjars, or families, thus 203,484 inhabitants, of which the diftrict of Batavia alone contains 19,469 families, or 116,814 inhabitants; this fhews that the other diftricts are proportionally much lefs populous, whereby a great extent of excellent land remains uncultivated and neglected, and even what is tilled is owing to the induftry and perfeverance of the Chinefe who are fettled here.

The

## $\left[\begin{array}{ll}{[349}\end{array}\right]$

The paucity of inhabitants in the country of Faccatra, cannot, like that in the empire of the foefoeboenam, be attributed to the ravages of a deftructive war; for Faccatra has, fince the laft fiege of Batavia, in the year 1629, been very little fubjected thereto, except in the infurrection of the Chinefe, in the year 1740, when even the Javans of faccatre were the leaft concerned in it ; but it may principally be afcribed to the circumftance, that, after the arms of the Company were vietorious over the kingdom of faccatra, and they had taken the capital, having likewife defeated the army of Bantam, all the inhabitants of the country were carried away into the kingdom of Bantam; whereby faccatra remained, for a confiderable fpace of time, nearly in an uninhabited ftate.

It appears, however, according to the fatement of Mr. Mossel, that thefe lands contained only, in the year 1753, the number of one hundred and fifty thoufand fouls; fo that, in oppofition to the other' parts of fava, the population has here been confiderably augmented *.

[^52]
## [ 350 ]

Every diftrict has its regent, who are all appointed immediately by the fupreme Indian government at Batavia. Thefe regents decide in civil matters of little importance, but affairs of confequence they maft, lay before the commiffary of:inland affairs, or before the gioveonor general.

Faccatra is watered and fertilized by feveral rivers, moft of which, however, are littho better than fmall rivulets, in the good or dry feafon. The largeft of thefe are the Sedani, or the river of Tangerang, and that of Crawang; they defcend from the high mountdins inland, and flow. into the fea, in a northerly direction.

The river of Tangerang runs into the fea, not far from the point of Ontong $\mathfrak{F a v a}$, and near its mouth there is a fmall poft of the Company, called the Kwal. Juft below that poft, the river gives a part of its water to the Mookervaart, which is a canal cut from that place to Batavia, in order to provide the canals and moats of the city with water; but as, in the rainy feafon, this river fwells up very high, and too much would then be conveyed through that cut to the city, a lock was made, in the year 1770 , at the upper

## [ 35: ]

end of the faid Mookervaart, which coft full feventy thoufand rixdollars *, and whereby now no more water than is wanted is fuffered to come to Batavia.

It is not the water alone of the river of Tangerang that fupplies this canal, but likewife that of the rivers of Ankee, Paflangarang, and Grogol; and it is through the Mookerviart that Batavia receives moft of its water; for that which comes down by what is called the great river of $\mathcal{F a c c a t r a}$, is very trifling in quantity compared with this. The drain, called the Slokbaan (the glutton, or cormorant), which was dug in the year. 1746, a little to the eaftward of the river of Faccatra, receives the water from the upper grounds, and thus deprives it of its greateft force $\dagger$. The conformation of the country
likewife

[^53]
## [ $352^{\text {] }}$

Hikewife requires that Batavia fhould receive its water from the weftward, as, on that fide, it is more elevated than on the other, according to feveral oblervations made by furveyors.

The rivers, the Sontar, the Bacaffe, and the Tjikarang, find their way into the fea, to the eaft of Batavia.

The productions of $\mathfrak{F a c c a t r a}$ are principally coffee, fugar, and riee; likewife indigo, cotton-yarn, turmeric, and cadjang, or lentiles, from which laft oil is preffed *.

The
and interfperfed, among the cultivated ground, there are many filthy fens, bogs, and moraffes, as well frefh as falt. Nay, fuch is the influence of habit, both upon the tafte and underftanding, that Governor General Van der Parra, whofe country-houre was fituated upon the only sifing ground near Batavia, contrived, at fome trouble and expence, to inclofe his own garden with a ditch. $\mathcal{F}$.

* In 1778, were fold, in Holland, the following articles, being productions of the colony of faccatra:

2,000,000lbs. of fugar, at foar flivers.
$2,000,000 \mathrm{lb}$. of coffee, at eleven ditto.
$500,0001 \mathrm{lb}$. of pepper, at feventeen ditto. 100 leagers of arrack. ro,000/bs. of candied ginger.
cotton-yarn, to the amount of $f .20,000$, and
indigo, to the amoant of $f .1000$.
This may be taken as the annual quantity of what facceatra is able to furailh for Europe, and the gain upon thefe articles is confiderable,

## [ 353 ]

The Company poffefs this empire by right of conqueft, having taken it from its king, who was obliged to yield to their, arms in the year 1619; and Batavia was founded on or near the fcite of his capital city, Faccatra.

The third divifion of fava' is Cberibon, which, together with its Preanger lands, may be about half the fize of faccatra and its dependencies. It borders, to the weft, upon faccatra, with the diftricts of Limbangan, Tjauris, Impanàgara, and Indramayo; to the fouth, upon the fouthern ocean, with the diftrict of Soekapoura; to the eaft, upon the province of Banjoemaas, or Panjoemag, belonging to the fultan, with the diftrict of Soekapoura, upon the country of the foefoeboenam, with the diftrictio of Oetame and Gabang, and upon the ftrand-regency of Brebes, with the diftrict of Lafary; and to the
confiderable, as none of them coft much; the pepper and coffee fcarcely $2 \frac{1}{2}$, and the fugar $1 \frac{1}{2}$, fivers per pound. Of fugar, the Company further difpofe every year of full four millions of pounds weight, in fapan, Surat, the Malabar, and other eftablifhments, upon which they likewife make confiderable profits; and about the fame quantity, $4,000,000 / \mathrm{lb}$. is exported in private trade, together with immenfe quantities of arrack, rice, and other articles. The revenues and expences of yaccatra, are included in thofe of Batavia, which we add to the account of that city given in chapter iv. T.
VOL. III.
A A
north,

## $\left[\begin{array}{lll}{[354}\end{array}\right]$

north; upon the fea, with the abovementioned diftrict of Gabang, and thofe of Cberibon proper, and Indramayo.

It comprizes in all nine diftricts, containing full fifteen thoufand tjatjars, or families, being fikapo, or fixed inhabitants, befides the boedjango, or unmarried, and ftrangers.
Thefe lands are divided between two princes, the fultan Anom Soepoe Cheribon, and the Panam Bahan, both of whom are feudatories of the Company. Of the laft, it is a rule, that the children facceed to the father in his dignity, provided they are inclined to do fo; and if they do not choofe to be burdened with the cares of authority, they have the right of nominating a deputy to exercife their hereditary power, in their ftead.
${ }^{-}$Formerly, there were three princes of Cberibon; but in the year 1769, one of them, mot treating his fubjects well, was fent in exile, by the fupreme government, to Amboyna, where I faw him, in the year 1775.

Thefe princes are obliged to deliver all the produce of their country, for certain fixed prices, exclufively to the Company; and neither

## [ 355 ]

neither the princes, nor their fubjects, are allowed to have any communication with ftrangers, much lefs to carry on trade with foreign nations in any of the articles produced upon their lands. On the part of the Company, as much care is taken as poffible, to prevent the contravention of thefe conditions; and they have a refident here, with a garrifon of feventy Europeans, ftationed in a fmall fort, in the diftrict of Cberibon, whilf there is alfo an outpoft ftationed at Indramayo.

This empire put itfelf under the protection of the Company in the year 1680. In criminal matters, the adminiftration refts in the combined authority of the two princes, united to the Company's refident.
Its productions are coffee, timber, cottonjarn, areca, indigo, fugar, and alfo a little pepper; this laft article grew formerly here in fureh abundance, that in the year 1680, the bhar of three hundred and feventy-five pounds was paid for at the rate of no more than ten Spanifh dollars*.

Before

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## [ 356 ]

Before the war of the year 1740 , the foefoeboenam, or the emperor of $\mathcal{F a v a}$, as he was called, was the fole proprietor of all the country, lying eaftward of the laftmentioned empire of Cheribon, which was the weftern boundary of that of the foefoehoenam. This comprized all the reft of the ifland, and was inclofed, on the other fides, by the fea, and the narrow ftraits which feparate faria from the iflauds of Bali and Madura. It extended in length, from eaft to weft, one

Englifh. Cberiben does not contribute a few, or unimportant, articles to the confumption of India, and to the trade to Europe. It yields yearly, for the former, at leaft one thoutand lafte of rice, and one million pounds of fugar, at $r_{\frac{2}{2}}$ or 2 ftivers per pound ; and for Europe, at leaft
$30,000 \mathrm{lbs}$. of cotton-yarn, of letter A, at 14 ftivers (1s.3i.)
10,000lbs. of indigo, at 30 Ptivers . . ( $2 \mathrm{~s} . \mathrm{gd}$.)
and $1,200,000 \mathrm{lb}$ s. of coffee, at $2 \frac{1}{1}$ ftivers.
Yet, in 1778 , no more than $1,000,000 / \mathrm{bs}$. of the Cheribon coffee were fold in Holland, at eleven ftivers per pound. The intrinfic revenues of this fettlement are amply fufficient to defray the charges. In 1779, the laft amounted to $f .12,584$, and the former to $f \cdot 35,761$, fhewing a favourable balance of $f 23,177$, or 2,107 . fterling. In $1 \times 76.17 \% 7$, the eftablifhment of Cberibon confifted of ninety-eight Europeans: namely, fourteen civil fervants, one clergyman, three furgeons, two artillerymen, fifteen feamen, fixty foldiers, and three mechanics. The refident at Cberiton is faid to make no lef than 70,000 rixdollars (upwards of 15,000 . Aterling, per annum. $\boldsymbol{F}$.
hundred Dutch miles, and in breadth, upon an average, about five-and-twenty. It contained fifty-fix provinces, or diftricts, large and fmall; and, as we have before ftated, three hundred and nine thoufand feven hundred tjatjars, or families. After that period, thirty of thofe provinces, all fituated on the feacoaft, were ceded to the Company, for an equivalent in money; and feven, amongft which was the Mataram, to the fultan Manko Boeni. This empire, anciently fo formidable to the Company, is now fo reduced in power and extent, that its monarch can at prefent (1777) enumerate no more than fixteen provinces remaining under his dominion, containing only thirty-thrce thoufand two hundred tjatjars, or families. On what occafion, and in what manner, the empire was thus torn afunder, and how part of it came to be given to the fultan Manko Boeni, to the prejudice of Masseyd, who is now under the prefent reigning fultan, has been detailed in another place *.

The dominions which fell to the lot of the fultan Manko Boeni, who is ftill

See page 120-123, of volume II. $T$.
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living,
living, confift of feven provinces, which lie interfperfed between thofe which have remained with the forfoeboenam; and this intermixture of the territories of there two monarchs, makes them, individually, much more feeble, than if the poffeffions of each were adjoining to one another, and formed one compact country. The feven provinces belonging to the fultan contain, together, fifteen thoufand eight hundred tjatjars, or families; the moft extenfive and moft important of them, is the province of Mataram, which is walhed by the fouthern ocean.

Although the principality of Madura is now folely confined to the illand of that name, which lies to the northeaft of fava, from which it is feparated by a narrow ftrait of fcarcely a league and a half over, it has always been reckoned to belong to the government of Fava's nortbeaft coaft: the whole illand is divided into three diftricts, and contains thirty thoufand tjatjars, or families; it is thirty Dutch miles in length, and, upon an average, fcarcely fix in breadth.

All thefe princes poffefs their dominions in the quality of vaffals of the Company, whofe pretenfions to the paramount autho= rity,

## [ 359 ]

rity, are grounded upon a voluntary ceffion of all his dominions, alleged to have been made in favour of the Company, by the late deceared foefoeboenam, upon his death-bed, in the year 1746: this, at leaft, is what is pretended, for the fake of appearance, as it is otherwife pretty well underitood, that the emperor was dead, before this pretended ceffion was made known to the grandees of the court; but this is kept as much a fecret as poffible; though what could they have done againft the Company, who were poffeffed of the power of maintaining the validity of the ceffion, by force of arms? The empire, thus weakened and diminilhed, was afterwards given, as a fief, to one of the princes of the imperial race, to the prejudice of Masseyd; who, however, was quieted with a certain appanage, and the promife, that if the prefent forfoeboenam died without iffue, his children, in the right of being the neareft of blood, fhould fucceed to the imperial ignity. There is, at prefent, however, no probability that this will ever come to pafs, as the foefoeboenam has not only feveral children, but one of them has already been appointed his fice $\mathrm{AA}_{4}$ ce

## [ 360 ]

ceffor in the empire by the Company ; and a fimilar favour was equally granted in the year 1776 , to one of the fons of the fultan Manko Boeni.

The titles which the prefent reigning foefoeboenam has affumed are as follows: Soefoeboenam (monarch, or fole ruler), Pacoeboeana (axis of the globe, liferally nail or Spike of the earth), Senepatty Hiengalaga (commander in chief of all the armies), Abdul Racbman (holy prieft, literally flave of the moft merciful God), Sabiedien (fovereign king), Panatagama (prince of the faithful): thofe of the fultan of the Mataram, are, Sultan (prince or king), Hamin Coeboeana (regent of the world), Senepatty Hiengalaga, Abdul Racbman, Sabiedien, Panatagama, Calif, Attu lach (vicegerent of the Almighty).

All thefe princes bound themfelves, in the year 1756, not to deliver any of the products of their refpective countries to any other than the Company; and, in every cafe, to act both defenfively and offenfively, in conjunction with the Company, againft their enemies.

The Company are pretty well fecured againft

## [ 361 ]

againft the departure from thefe ftipulations, on the part of the Javanefe princes, by being in the abfolute poffeffion of almoft all the provinces that border upon the fea, which have partly fallen to them by the fortune of war, and partly by ceffion from the emperor; as a compenfation for which, they have to pay an annual fum of fifty thoufand Spanifh dollars, from which, however, thirty thoufand are deducted, for the charges of the detachment of European military, that attend the emperor at his court at Djolo, or Soweacarta. Thefe provinces have each their regent of their own nation, under the title of tommagang patti, who are refpectively fubordinate to the feveral refidents.

CHAP.

## [ 362 ]

## CHAPTER III.

Importance of Java to the Dutch Eaft-India Com-pany.-Reflections on the Conduaf of the Company towards the native Princes-And towards their Gavanefe Subjetts.-Necefity of Reform in tbefo Points.

FROM all that has preceded, the great importance of the inland of fava, to the EaftIndia Company, will have very evidently appeared. It is fertile in productions, which have now, by the progreffive increafe of luxury in the world, become articles almoft of the firft neceffity, whereby this colony is adequate to bring as much, if not more, wealth into the coffers of the Company, than the fpice-iflands, which have hitherto been confidered as the chief means of the profperity, if not even effential to the exiftence, of that body. But fava can only hope to be equally precious with the fpiceillands, by a change of circumftances, by cordial exertions to promote the cultivation

## $\left[\begin{array}{lll} & 363\end{array}\right]$

of its highly fertile foil with induftry and vigour, by ceafing to deprefs and impoverifh the natives by conftant injuftice and continual extortion, and by avoiding, in future, every fpecies of war, which, by producing a fill greater depopulation, would bring deftruction to the Indians, and ruin to the Company,

The princes of the country, although fovereign over their own fubjects*, are, neverthelefs, the one more, and the other lefs, vaffals of the Company; and in fo far jubjected to them, that the mode of fucceffion to their thrones is regulated, and the heirs of their dignity are nominated, by the Company. The difmemberment of the empire of the foefoeboenam, and the poffeffion of the feacoafts, render the Company fecure from that power, formerly fo redoubted, and from the comfequences of fuch prejudicial engagements and alliances, as might be

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cintered into, by the native princes, with European powers. And, although thofe princes bow themfelves with reluctance under the yoke that bas been impofed upon them, yet they are wife enough to confider, that, if they were even fortunate enough to difengage themfelves from their prefent bondage, their power has been fo broken by the depepulation of the country, that, freed from the Dutch Company, they would fill be obliged to yield to the firft foreign nation, that fhould have the inclination, and the ability, to eftablifh themfelves upon the ifland, and, perhaps, be reduced to a more cruel ftate of fervitude, than they now experience under their actual taikmafters; of which they have a ftriking example before them, in the mogul empire.

I am of opinion, therefore, that, if the government at Batavia were to cherifh, protect, and favour, as much as poffible, the feveral princes of $\mathfrak{F a v a}$, giving them every indulgence in matters of fmall moment, without, however, fuffering any diminution of the power and influence that has been attained over them, thofe princes would fee the found policy, of rather maintaining the

Company

## [ 365 ]

Company in their poffeffions on the ifland, than allowing them to be transferred to other hands, without oppofition on their part.

If it be neceffary for the Company to attach thefe princes to them by the bands of political intereft, it is no lefs an object of importance for their welfare, and perhaps of neceffity to their farety, that they equally aim at fecuring the attachment to them of their Javanefe fubjects; by rendering their lives at leart fupportable to them, and oppofing and preventing the fhameful treatment and crying injuftice, which thefe poor people experience at the hands of the governor, refidents, and regents. The common Javanefe are in an abfolute ftate of flavery; they are no more mafters of what little they feem to poffers, than an unconditional flave, who, together with all he has, belongs to the mafter who has purchafed him, his labour, and his pofterity, for money. The common Javan, is not only obliged, at fixed periods, to deliver a certain quantity of the fruits of his induftry to the regent placed over him, in behalf of the Company, for :whatever price the latter choofes to allow him,

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366
\end{array}\right]
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him, and that price, moreover, paid in goods, which are charged to him at ten times their real value; but he likewife cannot confider what may remain to him as his own property, not being permitted to do with it what he may think fit, nor allowed to fell it to others, at a higher, or a lower rate ; and he is, on the contrary, compelled to part with this alro, as well as what was claimed of him in behalf of the Company, to the fame petty tyrant, for himfelf, at an arbitrary, and frequently at an infamous price. The regents experience, in their turn, though, perhaps, in a lefs iniquitous degree, the oppreffion of the refidentss whilf in the country of faceatra, the commiffary for inland affairs acts the fame part, in a no lefs unjuftifiable manner, under the inmondiate eye of the governor general, towards the native regents and common Jawanefe in that province.

The continually decreafing fate of the population in $\mathcal{F}$ ava, which, from the year 1738, to the prefent time (1777), has diminithed more than one half, may, in rey opinion, bé attributed to the natural operation of this abject state of depreffion

## [ 367 ]

and fervitude, in which the common people of $\mathfrak{F a v a}$ live, as well as to the ravages of a war of nearly twenty-five years, to which it has been the cuftom folely to afcribe it; though this war, and the various civil commotions which have happened befides, have, undoubtedly, greatly contributed to this confiderable wafte of the human fpecies.

## [ 368 ]

## CHAPTER IV.

Cbarafter of the Fevanefe.-Tbeir Indolence, not merely the Refult of Climate, but aljo of the arbitrary Government.-Proved by, and contrafted with, the Induftry of the Cbinefe bere.-Food of the Fava-nefe.-Tbeir Dwellings.-Houfebold Conveniences. -Ufual Period of Life.-Peculiar Difenfe.-Re-ligion.-Mofques. - Account of a famous Maufolenm near Cheribon.-Cuftoms of the Favanefe.Laws refpeling Inberitance.-Tbeir Appearance, Drefs, EOc.

The Javanefe are faid to be of an indolent difpofition, and that much pains muft be taken to excite them to the performance of any labour. This is, in general, true of all the nations who inhabit the torrid zone, and who live under defpotic governments, by which they are deprived of their property, in an arbitrary manner. But would not this viee, which is reprefented as a national blemifh in the character of the Javanere, be, in a great meafure, amended-would it
not be removed, if arrangements were made, that to thefe miferable people might be left the property and uncontrouled difpofition of only that portion of the fruits of their labour, which might remain, after they have furnifhed to the Company the quantities and qualities required at their hands. Affuredly, I flatter myfelf, that the beft effects would refult herefrom. The inhabitants of fava poffers, in common with all the reft of mankind, a natural and innate defire of having the free command and difpofal of their own property; and, like others, they would, to obtain this, fubmit to heavy labour, and be more induftrious, in proportion as they had the more certain profpect of earning a property, and of fecurity in the pofieffion and enjoyment of it.

But now, deprived of the moft diftant profpect, and not encouraged by any hope of bettering their fituation, they fit down fullenly contented, as it were, with the little that is left to them, by their defpotic and avaricious mafters; who, by this unwife, as well as unfeeling, conduct, extinguifh every fpark of induftry, and plunge

VOL. III.
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their

## [ 370 ]

their fubjects into the gloom of hopelefs inactivity.

The climate, it is alleged, influences upon their difpofition, and compels them to a life of indolence. But docs not the fallacy of this affertion appear in the Chincfe who refide here? Thefe inhabit the fame ifland, open their variegated fhops next to the dwelling of the Javanefe, and till with laborious induftry the neglected foil around the wretched habitation of the native. In diligence, perfeverance, and manual labour, they furpafe many of the induftrious claffes of the community in Europe. But they are comparatively unfhackled, and are free mafters of what they can earn by trade, or procure by agriculture, beyond the pecuniary or other alfeffments levied upon them by the government. This encourages them readily to undertake the moft laborious occupations, and diligently to perfevere in them, while they feel a rational hope of obtaining, in proper time, the reward due to their exertions.

The Javanefe, therefore, poffeffing nearly no certain property, are fatisfied with little.

The

## [ 37 I ]

The ufual food of thofe who inhabit the level country, is rice, with a little fifh; but thofe who dwell in the high land, and in the mountains, and who plant little or no rice, make ufe of a certain root, called tallas, which the earth affords them, and fome falt, which they make out of the afhes of wood.

Their dwellings are little huts, generally conftructed of bamboos, plaiftered with mud, and covered with atap, or other fimilar leaves.

The conveniencies of houfhold furniture are unknown to them. The whole of the apparatus to be feen in their wretched hovels confifts of a kind of bedftead, two or three feet from the ground, made of bamboos, one or two pots to boil their victuals in, a hollow block to pound their rice in, and a few cocoanuthells for drinking veffels.

Generally fpeaking, their period of life does not much exceed half a century; and few of them are found to attain to the age of threefcore.

They are fubject to a fort of ulcers, which is a difeafe peculiar to the ifland, and to its

## [ 372 ]

inhabitants, and which has thence received the denomination of the Java pox, from Europeans. It is a fort of lues, but of a lefs malignant nature.

Their religion is that of Mamomed; yet it is accompanied by many fuperftitious opinions and obfervances, retained from the religion of their idolatrous anceftors. In the interior parts they have no abftract ideas of religion, and can, indced, form none, but fuch as arife inmediately from the grofs obfervation of their fenfes. The mahomedan religion was introduced into Java by the Arabians *.

* In the ycar i406, Cheik Ibn Molana, otherwife called Ibn Isnael, an Arabian, who had contributed to the propagation of the mahomedan faith, at Acheen, $\mathcal{F}$ clos, and other places ia the eaft, came to favia, and took up his abode near the place where afterwards the city of Cocriben was built: the Javanefe mahomedans look upon him as the founder of their religion in the ifland; but it appears from Valentyn, that the kings of Damaí and Padjang had been converted to mahomedanifm, before the arrival of Cheik Ibn Molana, to whom the king of Damak gave his daughter in marriage, and with her, as a portion, the country of Cijeribon: the city of that name was built about the fame time, and Cheik Ibn Molana became boih a powerful fovereign, and a venerated apoftle of Illamifm : both the kings of Bantam, and the princes of Cbribon, derive their origin from him, and mahomedans, from all parts of $J_{a v a}$, perform pilgrimages to his tomb, as to that of one of their greateft faints. $\tau$.

Their

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Their mofques, or places of prayer, are difperfed all over the country. They are moftly built of wood, and have neither exterior appearance, nor interior ornament, to recommend them to the curiofity of ftrangers. Near Cheribon, however, I underftood that a very handiome mofque was erected near the grave of one of their faints *.

They

[^56]
## [ 374 ]

## They do not bury their dead in coffins,

 as the Europeans or their Chinefe neighboursare planted in this court, fo difpofed that each vafe fands between two trees, except on the left fide, where the irregularity is obfervable of two trees flanding together; in this court, there are two handfome Javanefe houfes, intended for the reception of the princes, or great men, who may come upon a pilgrinage to this facred place: four china vales, with flowers, are alfo placed in the upper part of this court, at the foot of the third wall. All thefe vafes are the gifts of fundry mahomedan princes, the kings of Bantam, Macaffer, Palembang, and others, who have, at various times, vifited the tomb. A neatly paved path leads quite acrofs the fecond court, to the entrance of the third, which is through a handfome gate, and up four fteps; but this court, which is much fmaller than the other two, and is guarded by a fimilar wall, has nothing in it. No chriftians are allowed to go higher than this place, although fome of the upper officers of the Company are faid to have penetrated as far as the fifth and laft court. There is no wall before the fourth, but merely an afrent by five fteps cut in the rock; in this there is a magnificent moorin temple, or mofque, with three roofs above each other, all decreafing in fize upwards, and the area is planted with trees on each fide of the mofque. The afrent from this to the latt and fmalleft of the courts is, probably, likewife by fteps, but they are hidden by the mofque and trees in the fourth: this fartheit and moft elevated area, feems to be only eight or nine paces broad on cach fide, but it runs confiderably back, in a femicircular fhape; upon it appears nought but the tomb itfe'f of the holy man; this, by reafon of the great height and diffance, cannot be accurately defcribed; it appears to be a
handfome

## [ 375 ]

bours do, but they fimply wrap them in a piece of white linen, and depofit them in the grave, placing two ftones upon it, one at the head, and one at the fect. They believe that thefe ftones are to ferve for feats to the two angels, who, after their death, examine into their conduct, while in this world.

The laws of fava determine the right of inheritance as follows: when a man dies, leaving a widow, a child, either fon or daughter, and a brother, his fub?tance is divided into eight equal fhares; the child receives four of them; the widow, one;
handfome and lofty ftructure, with a large arched gate ; and fome pretend to diftinguik a profufion of gilding upon it. It is neceffary to obferve, that the whole is formed in a floping direction, and that each court has a confiderable acclivity before reaching the entrance of the next, which renders the fcite of the tomb itfelf, very elevated : thefe entrances are all clofed by little railed gates. Both the tomb, and the buildings appertaining to it, are kept in very indifferent repair, and run to decay from day to day. This defcription is dated in 1722, and is inferted in Valentyn's work, vol. iv. pages 15 and 16 ; but though, in the lapfe of time, many things may have changed their appearance, yet the grand outlines of this ftupendous monument muft remain the fame, and are well worthy the enquiries and examination of future travellers. 9 .

## [ 376 ]

and the brother, three. If the deceafed leave two, three, or four widows, then that fhare which is otherwife given to the one widow is divided, in equal portions, among all the claimants of the vidual inheritance, let the part that falls to each be ever fo fmall. If the deceafed have two, three, or more brothers, the fame is done with refpect to them, and the three-eighths which would have fallen to the fhare of one, is divided equally among them all, provided, however, that they be all fons of the fame father.

Thefe laws, however, are fometimes departed from, when circumftances afford inducements to favour one of the heirs more than the others.

Thus, the high priefts of the provinces of Patty and Foana, certified to the refident of Foana, that they had fixed the fhare of the widow of a man, who had died there, at one-third part of the whole inheritance, and had divided the remaining two-thirds into eight portions, one of which they likewife adjudged to the widow, four to the daughter of the deceafed, and three to his brother; giving as a reafon for this de-

## [ 377 ]

parture from the ufual mode, that the wife had, by her own diligence and induftry, gained the greateft part of the property thus left to be divided, and being therefore the occafion of the profperity of the family, ought to be the greateft fharer in the divifion of the eftate.

The Javanefe are, in general, well haped, of a light brown colour, with black eyes and hair; their eyes are more funk in the head than is generally obferved in the nations living fouth of the line; they have flattifh nofes, and large mouths; they are moftly thin, yet mufcular; a few corpulent men among them make no exception to this general defcription. The women, when young, have much fofter features than the men, but when they grow old imagination can not well conceive more hideous hags.

The drefs of the men confifts of a pair of linen breeches, which fcarcely reach half way down their thighs, and over this, they wear a fort of thirt, made of blue or black coarfe cotton cloth, which hangs loofe about them, down below the knees. The hair of the head is bound up in a handkerchief, in the form of a turban.

The

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The drefs of the women confifts of a coarfe chintz cloth, wrapped twice round the body, and faftened under the breafts, hanging down to the midleg, or lower; over this they wear a little fhort jacket, which reaches to the waift : they have no covering to the head, but wear their hair bound in a fillet, and faftened at the back part of the head with large pins: they fometimes adorn their hair with chaplets of flowers.

Children, both boys and girls, often run about entirely naked, till they are eight or nine years of age.

What I have mentioned with refpect to drefs, relates alone to the lower fort of Javanefe; the higher orders, and rich people, wear much more coftly garments.

## [ 379 ]

## CHAPTER V.

Batavia.-Its Situation.-Harbour.-Canals.-
Walls. - Caftle. - Houfes, EBc.—Inbabitants.Revenues and Cbarges, E3c.-CbaraEter of the Inbabitants. - Mcde of Living. - Marriages.-Slaves.-Treatment of them.-Their Pafion for gaming-Not duly reftrained.

BAT AVIA lies, according to the beft obfervations, in the fouth latitude of $6^{\circ} 5^{\prime}$, on the northern fhore of the empire of $\mathfrak{F a c}$, catra, in the deepeft part of a bay which is formed by the points of Ontong, Fava, and Crawang ; from which points, it lies, namely, from the former, about four Dutch miles foutheaft, and from the latter, about five miles fouthwe!t. Ten or twelve fmall iflands, at the diftance of from two to four leagues from the city, Thelter the bay from n.w. to n. by e. from the fwell of the fea; the road is between a quarter and half a league from the city. The ground, upon which the city is built, bears evident marks

## [ 380 ]

of having been left, or thrown up, by the fea; as is the cafe with a great extent of the land fituated on each fide, the fhore of which is almoft always foft mud, for a good way up, and which encreafes every year. Above, or to the fouth of the city, towards Tanabang and Weltevreeden, the ground rifes by degrees, and the foil becomes firmer and drier the nearer you approach the mountains, which lie twelve or more Dutch miles inland.

I have before mentioned, that Batavia rcceives the greateft part of its water by the drain which has been made from the Se dani, or river of Tangerang ; but neither is this, nor the water of the other rivers, which, communicating with the Mookervaart, is brought to the city, added to the great river of Jaccatra, that runs through the middle of it, altogether nearly fufficient to give a proper degree of circulation to the inner and outer canals of the city, whereby moft of them have only one or two feet water in the good monfoon, or dry feaion; and in the crofs-canals, there is no current whatfoever perceptible; and it is very probable, that, if no greater force of backwater

## [ $3^{88}$ ]

can be brought to act upon them, many of both the longitudinal and the crofs-canals will, ere long, run perfectly dry.

The furm of the city is an oblong fquare, longitudinally interfected by the great river. Its circumference, including the caftle, is about twelve hundred roods, or one Dutch mile; the longeft fides, which lic in the direction of s. by E. and N. by w. are about three hundred, and the fhorteft fides two hundred, roods in length. Befides the citymoats, which run entirely round, each divifion, on either fide of the river, has two canals, running parallel with the longeft fides, and interfected, at right angles, by feveral crofs-canals.

The city is furrounded by a wall of coralrock, ferving as a facing to the rampart ${ }^{-}$ behind it, which occupies but a very' narrow fpace of ground in many places. It is defended by twenty or one-and-twenty baftions, if the greater part of them may be fo called, as they are moftly of a fquare or femicircular fhape, projecting beyond the curtains, which, with the wall itfelf, arebuilt nearly perpendicular, and are in fo ruinous a condition, as to threaten to fall down every day, for which reafon no orher

## [ $3^{82}$ ]

cannon are placed upon them but fuch as are very light, and intended only to fire general falutes.

The caftle, which formerly lay by the feafide, but which is now, by the continual encreafe of the mudbanks before it, full one kundred roods from the fea, ftands on the eaft bank of the river that divides the town into two parts; it covers about two hundred roods of ground, and is a regular fquare fortrefs, with four baftions, built of rock-ftone. For thefe regions it might be confidered as a tolerably frong fortification, were it not full of buildings withinfide, that muft obftruct, if not render impracticable, the defence of it. Befides this, Governor General van Imhof has rendered it entirely ufelefs as a citadel, by brcaking down the curtain which formerly connected the two baftions, looking towards the city, in order to make a roomy efplanade before the government-houfe, and the other buildings in the caftle; indefenfible, therefore, on that fide, whoever is in poffeffion of the eaftern part of the city, is equally mafter of the caftle.

I thall not detain my readers with a further defcription of the city, as I have given fome particulars

## [ $3^{88}$ ]

particulars refpecting it in the account of my former voyage ; and many others have publifhed more ample defcriptions.of it, which are accurate enough to afford a tolerable good idea of the place.

Befides the public buildings, the following number of houfes, of all defcriptions, large and fmall, are found here, viz.

```
    in the city iffelf, . . . . 2,442 houfes
    in the fouthern fuburb,559
```

out of the Rotterdam or Ansjol-gate, ..... 732
out of the Utrecbt-gate, ..... 760
and in the Chinefe campon, which may be confidered as a fuburb, • • . 1,277 fo that Batavia and its fuburbs, contain, in all, $\overline{5,770}$ houfes. * The

* We fufpect a miftake in this ftatement, which feems copied, with a difference of rooo houfes, from Valentyn's account ; which is as follows:
in the city $\left.\begin{array}{l}678 \text { large } \\ 564 \text { fralll }\end{array}\right\}$ Dutch houfes
997 Chinefe ditto
203 Dutch ditto, tenanted by Chinefe,-In all . 2,442
and out of the city,

|  | arrack <br> houfes. | large <br> Dutch ho. | \{mall <br> ditto. | Chinefe <br> ditto. | total. |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |

## $\left[\begin{array}{lll}\text { [ } & 384\end{array}\right]$

The number of the inhabitants were, in the year 1768, viz.
European free merchants and women,
Native chriftians, . . . . . . . . 4,652 perfons-
Slaves, . . . . . . . . . . . 8,866
all the fervants of the Company, exclufive
of thofe who are upon the iflands of Onruf,
Edam, \&c. and the other outpofts of Bata-
via, . . . . . . . . . . . . 4,000

It is further calculated that, in the outer town, within the outpoits of Ansjol, Ankee, Nourdwy:, and $R_{y / w}$ whk, as well in their campon as elfewhere, there are Chinefe, . . . 30,000
native chriftians, out of the Ansjol-gate, . 10,000
Muors out of the Utrecht-gate, . . . . 1,000
Javanefe, difperfed in eighteen campons, within the outpofts, . . . . . . 30,000
making altogether the number of . $91,089^{*}$
Among
and this account appeared to the gentlemen who were there in 1769, in the Endeavour, to be greatly exaggerated, efpecially with refpect to the number of houfes within the walls. Hoysers flates the number of houfes in Batavia to be 3,500, but does not add whether he includes the fuburbs. In 1778, there uere, in the neighbourhood of Batavia, fixty brickkilns, thirty-four tilekilns, eighteen limekilns, feven manufactories of earthen ware, twenty arrack diftilleries, and aboutfeventy fugarmills. $T$.

* From the more particular ftatements of Huysers, we can form a better idea of the number of inhabitants, and the diverfity of nations, forming the population of this metropolis of the eaft. He informs us, that, in ${ }^{77} 8$, the numbered inhabitants


# Among the abovementioned Europeans, are likewife comprehended the pofterity of Europeans 

inhabitants of Batavia were as follow, viz. 468 EuroA pean burghers, $5,58 \%$ native chriftians, 4,873 mardykers, or manumitted flaves of all nations, 23,309 Chinefe, 289 Amboynefe, 278 Bandanefe, 966 Moors, 254 Gentoos, i, 8 ;2 Malays, 324 Boutonners, 1,483 Macaffers, 3,707 Bougincfe, $10+$ Timorefe, 189 Mandharefe, eighty-five Sumbauwers, 13,073 Baliërs, 33,408 Javans, and 20,072 flaves; making, in all, 110,816, exclufive of women and children, and of the Company's fervants. The Company's eftablifhment of pataizia confifted in 1776.1777 of 613 perfons in civil, and thirty. five in ecclefiaftical, employments, ninety-nine furgeons and affiftants, 125 belonging to the artillery, 875 feamen and marines, 1,571 foldiers, and 903 mechanics ; in all, 4,221 Europeans, befides 703 natives in their fervice. The important revenues arifing from the import and export duties, \&c. and the valuable productions which the country around it affords, might induce the fuppofition, that Batavia, or rather the colony of faccatra, for that is the account in the books of the Company, to which all that relates to Batavia is carried, were adequate to its own fupport; yet this is far from being the cafe. Batavia is the metropolis of the Dutch Indian pofferfions; it is the feat of their government; a large gari ifon is conftantly maintained in it; moft of the Company's Rhips touch here, both outward and homeward-bound; their cargoes are landed and mipped; all recruirs are received, maintained, and paid here; in fhort, almoft all the charges of the marine and military eftablifhment of the Company, are carricd to the account of Iiataria; and it cannot, the efore, be but that a confiderable balance muft appear every year againft it. The famous Mossel, it is true, in his Memoriad of Economy, maintains, that Batavia might be rendered a fource vol. ill. C C of

Europeans born here, and of thefe, the moft connderable number are women *.

Both the free merchants, or burghers, and the Company's fervants, who arc natives of Europe, are compofed of all the different nations who inhabit that quarter of the globe. The feweft, in number, are Dutch; and the moft, Germans.
of great revenue to the Company, even after defraying all thefe charges.' Taking, as a bafis, the books of the year 1752, he formed a calculatory fatement, making the profits and re: venues of Batavia amount to $f .3,300,000$, and the charges to f. $2, \$ 00,000$ per annum, leaving a yearly furplus of $f .500,000$ (about 45,454 '. Aterling). But the books have not been clofed fo favourably fince his time: in 1767 , indeed, a favourable balance appeared of $f .233,330$ (about $21,212 l$.); hut in the peaceful year 1779 , the colitetive receipts amounted to $f_{1,1,920, j 27}$, and the charges to $f .2,394,930$, or $f .564,603$ (about $; 1.327$ l.), more than the receipts, which is vaftly dif. ficent from the calculations of Mossel. T.

* There are not many women at Bataitia that were born in Farope, but the white women, who are by no means fearce, are defcendents from Furopean parents, of the third or fourth generation, the glicanings of many families who have fucceffively becume extind, in the male line; for it is certain, that, whatever be the caufe, this climate is not fo fatal to the ladies, as to the other fex. The female Europeans, at Batavia, feldorn expofe themfelves to the heat of the fun, make frequent ufe of the cold bath, and live more temperately than the men, which may be t'e reafons of their fuffering lefs from the infalubrity of the cilirace. $\boldsymbol{T}$.

The

## $\left[\begin{array}{ll}387\end{array}\right]$

The various opinions and habits which have been imbibed, by the different modes of education, and manners of life, of fo many individuals, from fo many different countries, are here all obliterated, or blended into the fingle paffion of amaffing riches, which feems to be " their being's end and aim"; and to attain this object, they leave no means untried that lie in their power. With whatever ideas of virtue or honefty, they may ftep on Thore, they can fcarcely be faid to have paffed the threfhold of their firft abode, before thofe unfuitable notions are difmiffed from their minds*: there are very few who refift the temptations that affail them, and who do not deviate from the paths of integrity. And yet there are very few who, although they have facrificed every confideration, for the fake of the object of their uñwearied purfuit, attained the wifhed-for goal, and acquire fufficient wealth, to fatisfy their defire of richee ; dif-

[^57]
## $\left[\begin{array}{lll}388 & ]_{0}^{\prime}\end{array}\right.$

appointed, therefore, in their expectations; difcontented with their fituation, and diffatiffied with themfelves, they fall into a ftate of melancholy and dejection, which, added to the influence of a noxious climate upon their health, and the want of their cuftomary viands, exhaufts their animal fpirits, and renders them a prey to the death that alone extinguifhes their boundlefs luit of wealth.

Moft of the people wholive here, and even many rich ones, who, it might be fuppofed, had attained the fummit of their wifhes, have fomething in their countenances expreffive of difcontent and dejection, and which feems a certain fign, that all is not right within. The climate, may, undoubtedly, contribute much to this appearance; the animal fpints do not flow in that free circulation, nor do the powers of the mind poffefs that ftrength and elafticity, which animate the human frame, and give energy to the exertions of the foul, in more temperate climes. I have experienced this myfelf; and I have found that I did not here poffefs that flow of fpirits, and chearfulnefs of difpofition, which I was feldom without in other countries. This is sot all; for, after a chort refidence in this
debilitating

## [ $3^{889}$ ]

debilitating atmofphere, a ftate of languor, and love of inactivity, is foon feen to overcome all the active powers of the mind, and, occafioning a total neglect of exercife, ruins the conftitution, and fuperinduces an abfolute repugnance to every kind of occupation. The only refource for thofe who are in this ftate of liftleffnefs, approaching to torpidity, is, to feek for fome relief by company, and to endeavour to kill the heavy hours, as they pafs, in the moft frivolous manner: fmoaking of tobacco, a little uninterefting and ufelefs converfation, drinking, and card-playing, form the fum of their amufements; and having, in this manner, fpent the day and part of the night, they rife the next morning, utterly ata lofs how to pafs the many tedious hours of the day they enter upon; and devoid of all inclination for reading, either for amufement or inftruction, they are compelled to go the fame dull round, and are only folicitous to make choice of fuch ways of killing time, as interfere the leaft with their beloved fate of motionlefs repofe.

That happy focial intercourfe, tempered by friendihip, and foftened by love, which is the refult of a rational nuptial connection, is c c 3
little

## [ 390 ]

little feen or known here. Moft marriages are made with the fordid views of obtaining riches, or fecuring preferment ; and the few matrimonial cngagements, that are entered into on account of perfonal qualifications, afford inftances of alienation in a very fhort time after the hymenial knot has been tied : this is greatly caufed by the erroneous education which parents here give to their children, but more efpecially to their daughters.

- Ithave, in the account of my former voyage, enlarged on this fubject, and likewife refpecting the manner of living, difpofition, drefs, \&c. of the Europeans of Batavia, both men and women, and it is therefore fuperfluous for me to fay more, on thofe points, in this place.

There is another circumftance, which does not a little contribute to render the domeftic lives of the inhabitants of Batavia difagreeable, or unhappy; this is the fervice of flaves; which, as no European fervants can be procured, or are allowed to be kept, has become a neceffary evil. Every year full three thoufand of both fexes are brought to Batavia, as well from the coaft of Malabar, Bengal, Sumatra, and other parts, as from

Celebes;

## [ 391 ]

Celebes ; from which laft place, however, the. greateft number are imported. A duty of twelve rixdollars * per head, is paid upon all flaves who enter Batavia for the firlt time, excepting upon thofe, who are brought by. the commanders of veffels, from the places where the laves come from, on their own account; and which, with refpect to the Thips coming from Celebes or Macafer, is fixed to the number of twelve flaves, wha are permitted to be brought at one time, without paying any duty upon them.

They are emplojed in every kind of domeftic and menial fervice, in which they are infructed by thofe who have been longer in the family, or have had opportunities of improvement; and they become, in time, good cooks, taylors, coachmen, \&c. and do not yield, in their acquired qualifications, to the beft of European fervants. They experience, in general, better ufage, at the hands of their mafters, than what the negro flaves in the Weft-Indies meet with from the colonifts; although inftances fometimes likewife occur here, of barbarity and iahumanity in the

* About forty-feven fhillings ferling. $T$.
c C 4 treatment
treatment of them : but thefe are not frequent, and thofe who are guilty of fuch conduct, feldom fail of meeting their due reward, and are generally murdered, or poifoned, by their exafperated flaves; or elfe the flaves run away from their mafters, who thereby lofe a valuable property, and are punifhed in their purfes. When the flaves are well treated, they poffefs fidelity enough, and confidence may be repofed in them, proyided they do not carry their paffion for gaming, to which they are exceedingly addicted, to excefs; for if they have once abandoned themfelves to this infatuating vice, they not only play till they lofe all they may have of their own, but likewife all they can lay their hands on belonging to their mafters, continually flattering themfelves with the idle hope of retrieving their former loffes by a lucky throw of the dice; in which they are, generally, miferably deceived; for the Chinefe, who are here accuftomed to keep gaminghoufes, and among other games of hazard, one denominated top-tables, are too great adepts in the art, and much too cunning for the poor flaves, to allow of their regaining what they may have loft.


## [ 393 ]

It cannot eafily be conceived why the fupreme government do not put a fop to thefe baneful proceedings, by prohibiting, or deftroying, thofe dangerous haunts of gamefters and Charpers, which are the caufes of the feduction and ruin of the largeft part of the flaves in the city; for it is the officers of juftice of the municipal government, that fare the beft by them, receiving from the keepers of the gaming-houfes, a monthly confideration for their protection and connivance *; whence it happens, that thefe officers will never receive, or attend, to any complaints, which may be made to them of the feduction of the flaves, on the part of their owners: even the confeffion of the flave himfelf, who has loft all his own, and his mafter's property that he could get at, and the teftimony of the mafter, who has found his flave at the gaming-table, do not fuffice to procure the conviction or punifhment of the Chinefe, if the latter merely

* The officers, who have the controul over the Chinefe gaming-houfes, are required to pay to the Company, as a confideration for the profits they make by them, a monthly contribution of 3,100 rixdollars $\xi_{7}$ or upwards of 6.8000 fterling per annum. $\boldsymbol{T}$.


## [ 394 ]

perfifts in fwearing that he never faw the lave in his houfe: "I can do nothing in the bufinefs; the Chinefe, you hear, denies it," is the only anfwer, and the only fatisfaction, that can, in fuch cafes, be obtained from the executor of the law, as I have myfelf experienced.

What, however, is the moft difagreeable circumftance attending a refidence at Batavia, is the infalubrity of the climate, and the great degree of mortality which prevails there, efpecially among tranfient vifitors, or people that firt arrive; this is apparent to fuch a degree, that the Englifh, who circumnavigated the globe ( $1768-1770$ ), and had experienced almoft every viciffitude of climate, declared that Batavia was not only the moft unhealthy place they had feen, but that this circumftance was a fufficient defence or prefervative againft any hoftile attempts, as the troops of no nation would be able to withftand, nor would any people in their fenfes, without abfolute neceffity, venture to encounter this peftilential atmofphere.

## [ 395 ]

## CHAPTER VI.

Caufes of the Unbealibinefs of Batavia.-Mudbanks tbrown up by the Sea.-Moraffes.-Familiarity of the Inbabitants with Difeafe and Deatb. -Want of Circulation in the Canals.-Deferted and untenanted Houfes.-Depreciation in the Value of Houfes.-Otber Caufes, originating in Europe, applied to explain the great Mortality at Bata-via.-Periods when the Number of Deatbs fuccefively encreafed.-Regifter of the Deatbs in tbe Hopitals, E'c.-Ccmparative and calculatory Statement refpecting the Number of Men loft by the Company every Year.

Sound reafon, and the united experience of ages, have incontrovertibly demonftrated, that low, fwampy land, fuch as has been abandoned, or thrown up, by the waves of the fea, and countries overgrown with trees and underwood, are all extremely unhealthy, and frequently fatal, to the greateft proportion of their inhabitants. And the infalubrity of the air has been found to augment, or decreafe, in proportion as the habitations of mankind have been placed nearer to, or farther

## $\left[\begin{array}{lll} & 396\end{array}\right]$

farther from, moraffes, or ftagnant waters, or woods, which, by their proximity, prevent the noxious exhalations from being diffipated by a free circulation of air.

All thefe caufes of difeafe and death combine, in a greater or lefs degree, their baneful influence, to render Batavia one of the moft unwholefome fpots upon the face of the globe.

They make their appearance throughout all the neighbouring foreland; and from the point of Ontong Fava, on one fide, to two leagues beyond Ansjol, on the other, where the firm fandy beach commences, a difmal fucceffion of ftinking mudbanks, filthy bogs, and ftaguant pools, announce to more fenfes than one, the poifonous nature of this dreadful climate.

Along this fhore, the fea throws up all manner of filth, lime, mollufca, dead fifh, mud, and weeds, which, putrifying with the utmoft rapidity, by the extreme degree of heat, load and infect the air with their offenfive miafmata. This aggregation of mud and putrifaction, receives a more peculiar encreafe during the bad or weft monfoon, than at another time; and the conftant prolongation

## [ 397 ]

longation of the pierheads of the river, contributes alfo a thare towards this accretion. The mudbauks, thus recently thrown up, are foon covered with fuch bufhes and Thrubs as are proper to morailes, whereby freth fupplies of mud and filth are caught and retained, and the accretion and noxious exhalations are augmented and frengthened, while the northweft.winds convey the whole of the putrid effluvia to the city.

Near Batavia are likewife found feveral very low tracts, efpecially to the weft of the city, which, although they lie far enough from the fea, not to be fubject to be inundated by it, yet, by the continual and heavy rains which fall in that feafon of the year, often ftand under water; and even include in their circuit, fwamps covered with high trees, which augment the corruption of the atmofphere, by their fouleft vapours *.

* It is not ftrange that the inhabitants of fuch a country thould be familiar with difeafe and death. Preventive medicines arte taken almoft as regularily as food, and every body expects the returns of ficknefs; as we do the feafons of the year. In the words of a late intelligent and polifhed traveller, "the European fettlers at Batavia commonly appear wan, u weak, and languid; as if labouring with the 'difeafe of "death.' Their place of refidence, indeed, is fituated


## [ 398 ]

All this would, alone, be fufficient to render Batavia a moft unwholefome place of abode, and
" in the midft of fwamps and ftagnated pools, whence they "c are every morning faluted with 'a congregation of foul and " peffilential vapours,' whenever the fea-breeze fets in, and " blows over this morafs. The meridian fun raifes from the " fhallow and muddy canals, with which the town is inter-
" feeted, deleterious miafmata into the air; and the trees, " with which the quays and frects are crouded, emit noxious " exhalations in the night. There are few examples of " ftrangers remaining in Batavia long, without being at"tacked by fever, which is the general denomination, in " that place, for illnefs of every kind. The diforder, at firft, " is commonly a tertian ague, which, after two or three pa" roxyfms, becomes a double tertian, and then a continued ", remittent, that frequently carries off the patient in a fhort "time. The Peruvian bark is feldom prefcribed in any "ftage of the difeafe; or is given in fuch fmall quantities, as " to be productive of little benefit. The chief, or rather the " fole, medicine adminiftered, is a folution of camphor in " fpirit of wine. The practitioners of phyfic, at Batavia, " where the prefence of the moft Rkilful certainly is neceffary, " not having had the advantages of a medical education, are " fatisfied, as to theory, with confidering the nature of the " fever as being to rot and corrupt the human frame; and, " as to pradtice, th it camphor being the moft powerful anti" feptic known, it is proper to truft to it, by a rule more " fimple even than Moliere's, and to exhibit it in every " variety and period of the complaint. The intermittent " fever does not, however, always prove fatal; but conti" nues, in fome inftances, even for many years; and the pa" tient becomes fo familiarized to it, as fcarcely to think it a "difeafe, attending, in the intervals of its attack, to his

## [ 399 ]

and the mortality greater here, than at any other fpot of the Company's poffeffions; but to thefe, more than adequate caufes, which occur in the environs and fituation of the city, may be added another no lefs prejudicial, namely, the prefent interior ftate of the town itfelf, whereby the deftructive unhealthinefs of the climate is carried to the very pinnacle of corruption.
" affairs, and mixing in fociety. A gentleman in that pre" dicament, converfing upon the nature of the climate, ob-" ferved, that, in fact, it was fatal to vaft numbers of Euro" peans who came to fettle there; that he loft many of his " friends every year; but, for his part, he enjoyed excellent " health. Soon after, he called for a napkin to wipe his " forehead, adding, that this was his fever-day; he had a " Ihocking fit that morning, and ftill continued to perfpire "profufely. Upon being reminded of his late affertion of " being always healthy, he replied, he was fo, with excep" tion of thofe fits, which did not prevent him from being " generally very well; that he was confcious they would de" Atroy him by degrees, were be to remain in the country long, " but that he hoped his affairs would enable him to leave it " before that event was likely to take place. It is fuppofed, " that of the Europeans of all claffes, who come to fettle in "Batavia, not always half the number furvive the year. "The place refembles, in that refpect, a field of battle, or a " town befieged. The frequency of deaths renders familiar " the mention of them, and little figns are hewn of emotion ". and furprife, on hearing that the companion of yefterday is "to-day no more." When an acquaintance is faid to be dead, the common reply is, "Well, he owed me nothing," or "I muft get my money of his executors." 9 .

Two

## [ 400 ]

Two principal caures are to be met with within the city, and a great part of its infalubrity is, in my opinion, to be afcribed to them, namely, the little circulation of water in the canals which interfect it, and the diminution of the number of its inhabitants. The former is occafioned by the river, which formerly conveyed moft of its water to the city, being now greatly weakened by the drain, which has been dug, called the Slokkaan, which receives its water from the high land, and carrics it away from the city, fo that many of the canals run almoft dry, in the good monfoon*. The latter derives its origin

[^58]
## [ 401 ]

origin from the decay of trade, which was formerly fo flourifhing in this place, that there ufed to be fcarcely a poffibility of procuring a houfe within the walls of the city; at prefint, on the contrary, thofe houfes in whith anciently the greateft merchants dwelt, their countinghoufes, where they carried on their bufinefs, and the warehoufes, which received their immenfe ftocks of merchandize, are now either deferted and untenanted, or changed into ftables, or coachhoufes. The ruined fquare, the Lepel, or Spoon-ftreet, and other parts of the lower town, afford the mof vifible teftimony of this decay.
The buildings remaining thus uninhabited, and uncleanfed, fpeedily contract, in this low, warm, and marfhy place, an infectious and foul air, and contaminate even the houfes that are adjoining; and that this both caufes
canals every morning, there fcarcely being a neceffaryhoufe in the whole town, it pofions the air, while it is drying, to 1 confiderable extent. Even the running ftreams become nuifances in their turn, by the negligence of the people; for every now and then a dead hog, or a dead horfe, is flranded upon the fhallow parts, and it being the bufinefs of no particular perfon to remove the nuifance, it is negligently left to time and accident. $T$.
YOL. III. D D and

## [ 402 ]

and augments the unhealthinets of the place, is evident from the circumftance, that the mortality is greater in the lower town, or on the north fide, than in the other parts of the city that are more fully inhabited.

The caftle, which is now eftectmed the moft unhealthy part of the whole place, ufed, thirty and more years ago, not to be more fo than any other fpot around it ; but at that time the buildings in it, which are appropriated for the governor general, and for the firlt fervants of the Company, were inhabited by them; thefe ftand at prefent empty, are neglected, choaked with dirt, and running to decay: the poor office-clerks, who have not the means of procuring another abode, and are compelled, therefore, to dwell in thofe buildings erected for them in the caftle, are the victims. The military, who are, for the moft part, quartered in the barracks built for them, and the people.belonging to the marine department, who refide upon, or near, the admiralty-wharf, which is oppofite to the caftle, are no lefs expofed.

Moft people, not fatisfied with having left the lower town, in order to go and live
higher

## [ 403 ]

higher up, have abandoned the city altogether, and refide in gardens without the walls *, and as far removed from the town, as their circumftances, or the employments which they have to attend to in the city, will allow them; letting their houfes in the city ftand empty, or occupying them only for a fhort time of the year, and no longer than is abfolutely neceffary. This goes on encreafing from year to year, and will probably, in the lapfe of time, produce the total abandonment and ruin of Batavia. The amazing depreciation in the value of houfes, is but too clear a proof of this affertion : fuch as twenty-five or thirty years ago, fold

[^59]
## [ 404 ]

fer fixteen hundred, or two thoufand rixdollars, would not, when I was laft there, fetch, at moft, one quarter of that fum.

I have here pointed out the chief caufes of the greater infalubrity of Batavia, than any other place under the fame parallels. But yet I think it wrong to afcribe folely to thele the amazing mortality among the Europeans who come hither. There are other caufes, which are independent of Batavia and its climate, which contribute great!y to this mortality. Thefe I fhould chiefly confider as originating in Europe, fince it is certain, that the fupplies of men arriving in the Indies from Europe, have not; for feveral years paft, been found to bring, with them thofe healthy conftitutions, which shey did half a century aga. The continual encreafing dearnefs of provifions in Europe, fince the year 1740, has, as is naturally the cafe, moft affected the loweft claffes of fociety, who have, in confequence, been obliged to take up with coarfer and lefs nourihing food, which muft undeniably have a proportionate prejudicial effcet upon their animal framc. Thefe, for no other fort of people, a very few excepted take fervice with the

Company,

## [: 405 ]

Company, when conveyed on board of the' Phips, deteriorate their conftitutions, which. have been already fundamentally fhaken, by, the hard贝kips which accompany a fea life, the clofe and narrow places where they are lodged, and the melancholy with which moft of them are attacked, on account of leaving their native country.

Arriving thus at Batavia, the moft unwholefome fpot that could be pitched on, with a broken conftitution, which has received,new. Thocks from their long voyage, it :can fcarcely be expected, when to this is added, a fcanty and infipid diet, to which they are unaccuftomed, confifting of rice and fome dried fifh, together with the cxtreme plenty and cheapnefs of fruit, and the. .eafy accefs to ftrong liquors, that they fhould long furvive the fatal moment when they firft fet foot on this dangerous fhore. This -is fo far as it regards thofe who have engaged as foldiers.

But it is not only from the military, that the mufter-rolls of death are fwclled: the fame mortality likewife takes place among the feafaring part of the Company's fervants; : yet the above is not fo much, in every re$\therefore$ D D 3 fpect,

## [ 406 ]

fpect, applicable to thore who are really feamen, and having from their youth been bred up to the profeffion, have, in general, fubfifted upon better food, and have acquired a more hardy temperament, but, with refpect to thofe who are merely nominal failors, and who have never before ftood upon a deck, who conftitute the greateft number of the mariners in the employ of the Company, thefe, I fay, mult be looked upon as on an equality with the foldiers.

Thus, when it is faid that the mortality is general, both in the military and marine departments of the Company's eftablifhment, it muft be confidered, that the greateft number of the individuals engaged in the fea-fervice, confift of fuch as differ from the military, upon their firt coming on board, in nothing than in name. Many years ago, a fufficient number of able feamen could be procured, not to be compelled to have recourfe to landfmen for filling up a thip's complement; but, ever fince the year 1740, the many naval wars, the great encreafe of trade and navigation, particularly in many countries, where formerly thefe purfuirs were little attended to, and the confequent great
and

## [ 407 ]

and continual demands for able feamen, both for fhips of war, and for merchantmen, have fo confiderably diminifhed the fupply of them, that, in our own country, where there formerly ufed to be a great abundance of mariners, it is now, with great difficulty and expence, that any veffel can procure a proper number of able hands to navigate her.

Many people, who have never vifited the countries between the tropics, and are too apt to credit the mifreprefentations of travellers, have been led to believe, that exceffive heat is the caufe of the unhealthinefs of Batavia; but the healthinefs of many other countries, where the fame degree of heat prevails, is proof enough of the contrary. At Surat, and in Bengal, which are cfteemed the moft falubrious parts of India, I have more than once found the thermometer of Fahrenheit rife above $100^{\circ}$ in the months of March and April, while at Batavia I have feldom feen it higher than $90^{\circ}$, and generally below that point; which is a degree of heat that is not unufual cven in our own country : and this is moreover confiderably mitigated by the refrefhing land and feaD D 4 . breezes,

## [ 408 ]

breezes, returning alternately at fated hours in regular rotation; the rea-breeze begins about eleven o'clock in the forenoon, and blows the ftrongeft from two to five o'clock in the afternoon, while at eight or nine o'clock in the evening, the land-wind commences, and continues throughout the night, and till feven or eight o'clock in the morning.

The intermediate calms, however, taking place before thefe breezes relieve each other, are not wholefome. The ftagnation of the atmofphere at thofe times, and efpecially in the evening, before the land-wind begins to blow, and when the vapours exhaled during the heat of the day hang low over the earth, is hurtful to refpiration, and the evening-air is, in confequence, more efpecially pernicious at Batavia. Yet many of the inhabitants are, neverthelefs, accuftomed to fit out of doors in the evening, becaufe the warmth within furpaffes that without.
There may, perhaps, be other caufes, befides the various difadvantageous circumftances attending the local fituation and actual ftate of the city, above adduced, which may give occafion to the prevailing diforder
and

## [ 409 ]

and great degree of mortality that have, for there many years paft, been obferved at Batavia, and which are either not yet difcovered, or cannot be pointed out with fufficient accuracy of proof; for this is certain, that many of the circumftances here enumerated, were in exiftence at thofe times, when the city was not reckoned a more unhealthy place of abode than any other, fituated under the fame climate.

An unufual degree of mortality firft made its appearance in the year 1733, and in that, and the five following years, the deaths amounted annually to more than two thou- ': fand among the free merchants, or burghers, and Company's fervants, and full fifteen hundred flaves befides.

From 1739 to 1743 , the mortality was not quite fo great ; for I find that, in thofe five years, no more than five thoufand five hundred and fixty-two of the Company's fervants, died in the hofpitals, whereas the number amounted, in the preceding five years, to eight thoufand two hundred and eighty-fix; but it afterwards encreafed again, fo that from 1744 to 1771 , the deaths in the hofpitals alone (into which, by the bye,

## [ 410 ]

bye, no others are admitted than fuch as are in the Company's fervice, and of thefe only the common foldiers and failors, who have not money to provide themfelves with better accommodation, are the only perfons who avail of them) amounted in number, to forty-eight thoufand and thirty-fix. In the year 1769 alone, there died, both in the hofpitals and out of them :

$$
\begin{aligned}
\text { 2,434 } & \text { of the Company's fervants, } \\
\text { 164 } & \text { burghers, } \\
681 & \text { native chriftians, } \\
833 & \text { Mahomedans, } \\
1,33 \text { I } & \text { flaves, and } \\
1,003 & \text { Chinefe. }
\end{aligned}
$$

6,446 together.
And of the latter the number may at leaft be augmented by one-third, as fo much may be taken for the deaths that are concealed, in order to avoid payment of the tax impofed upon funerals; and the numbers mentioned above, are only fuch as have been declared.

The dead, in the hofpitals, amounted, from the beginning of July, 1775 , to the end

## [ 411]

end of July, 1776 , to the number of two thoufand five hundred and ninety-five*.

On

* The following is 2 correct lift of the numbers that have died in the hofpitals at Batavia, from the year 1714 to 1776, viz.

| Year | Dead | Year | Dead | Year | Dead |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1714 | 459 | 1735 | 1568 | 1756 | 1487 |
| 1715 | 469 | 1736 | 1574 | 1757 | 1441 |
| 1716 | 453 | 1737 | 1993 | 1758 | 1638 |
| 1717 | 494 | 1738 | 1776 | 1759 | 1337 |
| 1718 | 591 | 1739 | 998 | 1760 | 1317 |
| 1719 | 660 | 1740 | 1124 | 1761 | 1000 |
| 1720 | 750 | 1741 | 1075 | 1762 | 1390 |
| 1721 | 614 | 1742. | 1082 | 1763 | 1750 |
| 1722 | 730 | 1743 | 1283 | 1764 | 1757 |
| 1723 | 657 | 1744 | 1595 | 1765 | 1754 |
| 1724 | 769 | 1745 | 1604 | 1766 | 2039 |
| 1725 | 925 | 1746 | 1565 | 1767 | 2404 |
| 1726 | 904 | 1747 | 1881 | 1768 | 1833 |
| 1727 | 676 | 1748 | 1261 | 1769 | 1742 |
| 1728 | 656 | 1749 | 1478 | 1770 | 2434 |
| 1729 | 626 | 1750 | 2035 | 1771 | 2480 |
| 1730 | 671 | 1751 | 1969 | 1772 | 2066 |
| 1731 | 780 | 1752 | 1601 | 1773 | 1187 |
| 1732 | 781 | 1753 | 1618 | 1774 | 1957 |
| 1733 | 1116 | 1754 | 1517 | 1775 | 2788 |
| 1734 | 1375 | 1755 | 2109 | 1776 | 2877 |

It was in 1733, that canals were chiefly begun to be dug around Batavia, by which the water was diverted from taking its courfe through the city, and from that time, the number of dead has conftantly encreafed. In 1744, a fecond hofpital was erected by Governor van Immorp, and in order to defray

## [ 412 ]

( On making a comparifon between the number of deaths, and the remaining fervants of the Company, at Batavia, and thofe at the other fettlements, it appears, that out of five thoufand four hundred and ninety Europeans, who were prefent at Batavia, according to the annual mufter, on the 30th of June, 1768 (of which number, however, one thoufand three hundred and thirty-eight, 'were patients in the hofpitals), two thoufand four hundred and thirty-four died in the fpace of the enfuing twelve months: and that the number of the Company's fervants, at all the out-fettlements, was found equally, on the lart day of June of the fame, year,
the expences, the regulation was intfoduced in both hofpitals, that the wages of all the fick who were admitted into them, fhould be withheld from them, while they were under cure, and applied to the benefit of the inftitutions, whence, it is faid, many more patients died from the chagrin this regulation caufed them; and we accordingly fee that that, and the fucoeeding years, are marked with a greater mortality than before. In 1761, they began to fow in the hofpital, without the city, more fick people than the two hundred convalefcents, who were formerly attended there; and the years immediately following, Shew another period of encreafe. In 1775 an hofpital thip was laid up in the road, in confequence of which; as well ? that as in the next year, the number of dead was greater than ever. $T$.

according

## [ 413]

according to mufter, to amount to fourteen ${ }^{-}$ thoufand four hundred and feventy Europeans; of whom, one thoufand fix hundred and thirty-feven died in the year following: whence it appears, that the proportion of the dead to the living, is, at Batavia, as twelve to twenty-feven, which is almoft one-half, and.at the out-fettlements, as eleven to one hundred, or fomething lefs than oneninth. The Company, therefore, lofe, in general, every year, one fixth part* of their fervants. And they experienced a lofs, in the fame proportion, during the fame period of twelve months, upon the crews of thirty-feven fhips navigating in India; and of the crews of twenty-feven fhips that failed from Europe, in 1768-1769, which altogether amounted, by their mufter-rolls, to five thoufand nine hundred and feventyone hands, the number of dead was nine hundred and fifty-nine, which is equally very near to one in fix.

This comparifon may certainly appear

[^60]
## [ 414 ]

in different lights in different years, but not fo much fo, but that this calculation may in general be taken for what has, for feveral years paft, been the refult that has been annually experienced.

Even if no wars occur, by which the number of thofe in the pay of the Company may be diminifhed, the extraordinary mortality above ftated, is alone fufficient entirely to depopulate, in time, the Company's fettlements; for, fuppofing that all the Company's European fervants in the Indies, including thofe in the civil, and in the military departments, together with the crews of thirty-feven fhips employed in the coun-try-trade, each taken at one hundred and fixty-five men, amount, together, to twentyfix thoufand; of thefe, one fixth part annually die off, is . . . . . . . 4,333
And, fuppofing that Batavia receives an annual reinforcement from $\mathrm{Hol}-$ land, by twenty-fcven fhips, each calculated at two hundred and fifty men, of . . . . . . 6,750 from which muft be deduct-
ed, for each fhip, returning
to Europe, and carrying

$$
\text { [ } 415 \text { ] }
$$

back, upon an average, one (4,334) hundred and fifteen men apiece, for twenty-four hhips 2,760

## Remain at Batavia 3,990

$$
343
$$

fo that the fupply falls fhort every year, at leaft, three hundred and forty-three men *: This is not, however, an infurmountable annual deficiency; it might be overcome, and the lofs of men would not appear fo vifible, were the fupply of people from Europe more regular, and were it but maintained upon the footing which I have ftated; but how often does it not happen, that, in the room of two hundred and fifty men, as I have fuppofed to be brought by each hip, fcarcely two hundred, and even lefs, arrive at Batavia? There have even been years,

[^61]
## [ 416 ]

not long fince, that out of upwards of eight thoufand hands, fhipped in the fpace of one twelvemonth, by the outwardbound Indiafhips, not four thoufand have reached Batavia, in which years, the Company's Indian fettlements have accordingly experienced an annual defalcation of three thoufand men. And when to this is fuperadded the cafualties of war, fuch as the Company are at prefent engaged in, in the ifland of Celebes, and on the coaft of Malabar, together with the difficulty of raifing the complement of men in Holland, to be able to fend out the fhips at their proper time, duly manned, the difmal afpect of the Company's prefent fituation will not require a more convincing proof.

## [417]

## CHAPTER VII.

General Review of the Decline in the Company's Af-fairs.-Recapitulation of the Receipts and Expenditure of eacb Settlement.-Gereral Statement, ©'c. -Refections on the Decayed State of the Company*.

Were the profperity of the Eaft-India Company only in a ftate of decline, from the circumftances we have mientioned, hopes might be entertained of relief and reftoration. A fortunate chance of war, or a favourable peace in Europe, might afford fufficient opportunities of engaging men enough

* As this chapter is devoted to 2 general confideration of the affairs of the Company, it may not be amifs to infert here, a recapitulation of the receipts and expenditure of all the eftablifhments of the Dutch Eaft-India.Company; the former, comprizing their territorial revenues, and profits upon the country-trade; and the latter, all the expences of each eftablifhment per fi, taken from the books of the year 1779, that is, from the firft of September, 1778 , to the 31 ft of Auguft, 1779: the order in which the eftablifhments are placed, is that in hich they are arranged in the books of voi. II. E E the

$$
\left[\begin{array}{lll}
{[18} & ]
\end{array}\right.
$$

enough to fupply, in a very ample manner, the deficiency of people now laboured under.

But
the Company, and we have diftinguithed thofe actually known to be in the hands of the Englifh by the mark $\dagger$.

| Faccatra, including Batavia | Charges. Expenditure. |  |
| :---: | :---: | :---: |
| $\dagger$ Anboyna | - . 48,747 | 201,082 |
| $\dagger$ Banda . . . . - | - 9,350 | 146,170 |
| Ternate - | 114,997 | 229,406 |
| Macafer | - 63, 1 go | 163,137 |
| Timor - - | - 13,619 | 11,\%12 |
| Banjermafing |  | 12,091 |
| Palembang | 3,922 | 49,697 |
| 7apan • - . . - | . 106,802 | 96,356 |
| + Malacca - . . . . . | - 162,520 | 113,235 |
| $\dagger$ Padang • - . - . | - 74,577 | 53,675 |
| $\dagger$ Bingal . | - 385,159 | 265,517 |
| + Coromandel | - 42\%,131 | 452,13; |
| $\dagger$ Ceylcn - | 611,704 | 1,243,038 |
| + Malabar | - 414,977 | 489,64; |
| + Surat | - 283,207 |  |
| + Cape of Good Hope . | - 195,168 | 505,269 |
| Fiava's northeaft coaft . . | . 436,874 | 281,873 |
| Cheribon - . - . | - 35,76I | 12,584 |
| Bantam - . | - | 78,262 |
| L,andak and Succadana | 1,764 | 9,726 |
| Total | f. 5,209,796 | .6,799,518 |
|  |  | 5,209,796 |
| leaving an excedent in the ch | es of | I, |

## [ 419 ]

## But many other circumftances concur, if not to render the reftoration of the Company's affairs

or 144,5201 . 35. 8 d. Aterling. The Indian poffeffions of the Company were not always a charge upon them; in 1689 , the balance, drawn in the fame manner, was on the other fide, and thewed 2 favourable furplus of $f \cdot 937,361.10 .5(85,2142$. 135. $5^{d .}$ ); and in 1744, an advance appeared of $f .779,056$. ( 70,823 l. 5s. 6d.). Mossel, to whom we have fo frequently had occafion to refer, calculated, in his time (1753), the whole yearly receipts at $f \cdot 8,791,000$, and the expenditure of $f .6,517,500$, which would leave a favourable furplus of $f: 2,273,500$ (about $£ \cdot 206,680$ fterling), and which is amazingly different from the later refults. The deficiency is fupplied by drafts from India, upon the direction in Holland; and, together with various other objects, the expences of equipping twenty-five or thirty fhips annually, the payment of the wages and premiums (fee page 370 , of vol. I.), to the returning crews, the falaries of the directors, and expences of the adminiftration at home, the dividends to the proprietors, \&c. form the general debit of the Company, againft the profits upon the merchandize they difpore of in Europe. Thefe gains have been calculated, upon an average, at from ten to eleven millions of gilders, or about one million fterling, per annum; and this computation appears to be juft, from the following ftatement of the invoice-prices, and net proceeds, of the cargoes receired from India, for the ten years, from 1750 to 1759, viz.

| Years. | Ships. | Invoices. | Sales. |
| :---: | :---: | :---: | :---: |
| 1750 | 22 | . $f \cdot 7,372,177$ | . f.19,024,209 |
| 1751 | 24 | - 9,630,682 | . . 16,670,614 |
| 1752 | 20 | - 7,883,361 | - 23,133,580 |
| 1753 | 22 | . 10,259,866 | - 17,317,037 |
| 1754 | 22 | . 8,859,297 | . 19,840,766 |
|  |  | E E2 |  |

## [ 420 ]

affairs, a matter of impofibility, at leaft, to afford the moft unfavourable profpects refpecting them.

It is not only for a few years paft, that the decline of this great body bas been manifeft, but from much earlier times: "It " cannot, by any means, be denied," fays Mr. van Imhof, in his Con/iderations of the year 1742," that the prefent fate of the " Eaft-India Company wears a much more " difadvantageous afpect, and is not, by far,


We further, on this fubject, refer the curious reader to the ftatements contained in the appendix: viz. No. IV. An aicount of the retums made to Hollanl, from the Indies, from the time they firft traded thither, down to the year 1721. V. An account of the hipis fent out, their crews, the fpecie they carried, the fhips returned, the proceeds of the fales, and the dividends on the ftuck, from 1720 to 1739 . VI. A fatement of the capital ftock of the Company, and of the refpective ptir portions in which each of the fix chambers were originally interefted in it. VIl. An account of the dividends from 160 ; to $17^{80}$, and of the revolutions in their value, from $1723^{\text {to }}$ 1 7 90; and, VIlI. A ftatement of the varions articles, and quantitics of cach, fold at the Dutch Eaft-India fales froc 1775 to 1779. T.

## [ 421 ]

" in fo flourifhing a condition, as in former "s timcs". Mr. Mossel writes to the fame effect, in the ycar 1752; and very little reflection is required, at prefent, to difcover that, in the year 1777, the fituation of the Company has, in the laft five-and-twenty years, become much worfe; and that their affairs threaten a difaftrous termination at no very diftant period, if more effectual meafures of redrel's are not fuggefted, and reforted to, than thofe which have hitherto been employed.

The common courfe of events, in this world, teaches us, both from ancient and from modern hiftory, that there have been, or are, no empires, ftates, republics, or public bodies, but what have all, after reaching the fummit of their greatnefs, declincd confiderably, though the one more than the other, in power and confideration, without that the means which have been reforted to, have ever had the wilhed-for effcet, of wholly preventing their ruin; and it has been fortunate, when, acting as palliatives, they have ferved to procraftinate the fall. Thefe viciffitudes muft be afcribed to the infcrutable defigns of Providence ; and EE 3
it fhould feem, that, by them, the Ruler of the univerfe hath, for the accomplifhment of his allwife purpofes, intended to manifeft to mankind the utter inftability of every thing in this fublunary world.

The primary caufes, which fap the foundations of a flate or fociety, whilft in its moft flourifhing vigour, and pave the way for its decline and fall, are very feldom known. The feemingly unimportant commencements of ruin, are nearly undifcernible, and they do not appear, till long afterwards, and when the evil is fo deeply rooted, and has raifed itfelf to a height vifible to all, while it is likewife, in general, too late to remedy it; or if fome appearances of the latent fource of ruin be difcovered, the fatal confequences that may arife from it, are feldom duly appreciated. In this, the body politic refembles the animal frame, and is like a man in the bloom of life, who, enjoying an uninterrupted ftate of health, poffeffed of a firm and unfhaken conftitution, pays no regard to the firft invidious attacks of a light indifpofition, which he prefumes will eafily be overcome by the natural ftrength of his conftitution; till, too late, he finds, that, with unmarked,

## [ 423 ]

unmarked, but hideous ftrides, the direful difeafe has advanced beyond the grafp of medicine, and at length bids bold defiance to every attempt of nature, or of art, to check its fatal progrefs.
The evil which has its origin in the conftitution of the body politic itfelf, is irrefiftibly augmented, when accidental extraneous circumftances concur to drag to perdition, the fate or inftitution which thus totters on its bafe.
Both the interior leven of corruption, and external adventitious evils, have taken place, and ftill exift, with regard to the Company.

On the latter I fhall not infift, they are evident to every eye; with refpect to the former, I place the firft germination of thofe feeds of deftruction, in the period, when the conqueft of countries, and the encreafe of territory, were more the objects of the Company's attention, than the profecution, increafe, or improvement, of their commerce and navigation; and this period is, in my opinion, to be defined, as having chiefly exifted from the year 1660 to 1670 , during which time, it was, that the Company made themfelves mafters of the Portuguefe eftaEE4 blifhments

## $\left[\begin{array}{ll}424\end{array}\right]$

blifhments on the Malabar coaft, and of the ifland of Celebes, both which acquifitions coft them a great expence of blood, and incalculable treafures, and have never been of any other than an imaginary advantage to their interefts.

CHAP.

## [ 425 ]

## CHAPTER VIII.

Departure from Batavia.-Paffage tbrougb tbe Southern Indian Ocean.-Obfervations refpecting the Variation of the Compafs.-View of the Land of Africa.-Ancborage under Robben-ifland. -Driven out to Sea again.-Arrival in Tablebay.

THE crew of my fhip, being muftered, was found to confift of one hundred and twenty hands, including the paffengers; but there were very few able feamen among them, and they moftly confifted of mere boys, and were, befides, in a fickly condition.

We left the road of Batavia, on the $19 t h$ of November, anchoring at noon under the inland Onruft, and the next day near the inand Middleburgh, where the Mip OofCapelle, coming from Ceylon, paffed by us, bringing intelligence from the coaft of Ma labar, that all was there in perfect tranquillity, and that the difputes between the

Company

Company and Hyder Ali, had been accommodated.

As the monfoon had already broke up, and the wefterly winds blew hard every day, it was the 25 th, of that month, before we got as far as Bantam, whence we croffed over to the coaft of Sumatra, and anchored, the following day, under Northifland, in order to avail of the northweft winds, which generally blow at thistime of the year, to keep the fhore of Sumatra on board, to ftarboard, and to clear the land, by preferving the paffage to windward of Prince'sifland. But we waited, in vain, for three days for fuch an opportunity, as the wind came from the weft and fouthweft, whereby we were obliged to crofs over again to the Fava fhore, and to work up along it, out to fea. We found the Company's fhip Hoolverf, that had failed from Batavia on the 8th of November, fill at anchor here.

At length, on the 5 th of December, we got, in company with that fhip, to windward of Prince's-ifland, and, clearing the ftraits of Sunda, out to fea; but it was not till the 7 th, that we took our laft obfervation of the land of fava, and loft fight of it. On the

## $\left[\begin{array}{ll}427\end{array}\right]$

9th we loft fight of the fhip Hoolwerf; and on the inth, we met with the regular foutheaft tradewind, in the fouth latitude of $10^{\circ}$, whence we fet our courfes to run to the eaftward of the Cocoa-illands, and afterwards, according to the Company's failingorders, w.s.w. till in fouth latitude $27^{\frac{1}{2}}{ }^{\circ}$, and longitude $77^{\circ}$; then w. by s. till in $30 \frac{1}{2}^{\circ}$ fouth latitude, and longitude $60^{\circ}$; then again w.s.w. till in the latitude of Cape Anguillas; and laftly, weft, in order to ftrike foundings on the reef, and run in fight of land.

When in the latitude of Madagafcar, we met with a violent ftorm from the northeaft, the wind veering afterwards through eaft to fouth, and farther on to weft, which, in thefe feas, very feldom happens, as the winds generally chop about, in a contrary direction, and run through the north to fouthweft.

The g'reateft variations of the compaffes, which we obferved, were $27^{\circ}$ and $28^{\circ}$ N.w. in the fouth latitude of $33 \frac{1}{2}^{\circ}$ to $34 \frac{1}{2}^{\circ}$, and between the longitudes of $5^{\circ}$ and $45^{\circ}$, whence they became lefs, till within fight

## [ 428 ]

of Cape Anguillas, when the variation was $22 \frac{1}{2}^{\circ}$.

It appears from the obfervations of navigators, that the line of the greateft variation of the compafs gradually removes from eaft to weft, and is every year found to be more wefterly than the preceding; at Surat, for inftance, there was, a hundred years ago, a northwefterly variation of $7^{\circ}$ or $8^{\circ}$, and now no more than $\frac{1}{2}^{\circ}$, at the higheft, is obfervable : and in the fame way, in fight of the Cape of Good Hope, the variation has increafed, in the fpace of the laft twenty years, from $18^{\circ}$ or $19^{\circ}$, to full $21^{\circ}$.

On the morning of the $4^{\text {th }}$ of February, at funrife, we faw land, which we fuppored was that of Africa, appearing in one round hummock; and a better view of it in the evening, together with our ftriking foundings on the reef, firft in feventy-feven, and afterwards in fifty fathoms water, rendered it certain. On the 6th, we made Cape Anguillas, and the next day, both the eaft and weft points of Falfe-bay; and we found ourfelves twenty-five leagues more to the eaftward than by the fhip's reckoning.

The wind being fair that day, we flattered
tered ourfelves with the hope, that we Mhould reach Table-bay in the evening, and at eight o'clock, we were fo far advanced, that we only were in want of one hour's continuation of the favourable opportunity which we then had, to accomplifh our defires; but we were unfortunately firft becalmed for a whole hour, and afterwards driven, on a fudden, fo far from the fhore, out to fea, by a violent flaw of wind from the foutheaft, which burft upon us with dreadful force, from over the tops of the mountains, under the lee of which we lay driving without a breath of air, that we loft all hope of gaining the road that bout.

This hard gale from the foutheaft, lafted for feveral days, till at length it gradually fell away; and the wind coming round to the fouthweft, afforded us an opportunity, on the 15 th of February, of approaching the fhore, and we were within half a league' of the road, when the foutheaft wind again burft upon us, and fruftrated our attempts a fecond time, yet it did not now blow with fuch fury, but that we were enabled to reach the road of Robben, or Seal ifland, where

## [ 430 ]

where we let drop our anchor, at eight o'clock, P.M.

The next day, the poft-keeper of the ifland came on board of us, and brought with him a refrefhment of twelve fheep and fome greens.

We were forced to remain at anchor here, for this and the next day, on account of the continuing foutheaft wind, which encreafed to fuch a degree, on the evening of the 17 th, that the cable of our beft bower broke, and our fheet-anchor coming home, we were again driven to leeward. Againft this adverfe fortune we had no remedy but patience, and perfeverance, in Aruggling, as much as poffible, againft the raging foutheaft wind, and we continued beating up, in hopes of a favourable change, in which we were long difappointed; and though, on the 4th of March, we again made the Tablemountain, yet we could not reach the road, but were anew compelled, by the hard foutheaft wind, to come to an anchor, in the evening, under Robben-illand. On the following day, at eleven o'clock, A.m. a wefterly breeze fprung up, and we inftantly weighed anchor, and fteered for the

## [ 431 ]

road of the Cape, where we caft anchor at two o'clock, P.m. faluting the road with eleven guns. W'e found lying here, the flaghhip of the return-fleet, the Breedenbof, Captain Leonard van Coopstad, who had been driven from her anchors from under Robben-illand, three weeks before us, and, after beating about for twenty days, had at laft fucceeded in getting into the road.

Having moored the fhip in fafety, I went on Thore, in order to pay my refpects to the governor, and to tranfact what bufinefs I had to do here.

## CHAP-

## [ 432 ]

## CHAPTER IX.

Temperasure of the Air at the Cape of Good Hope.-Tides.—So:l. - Water. - Diforders.Cbaratler of the libobitants of Capetown.Their felfi,h Dijpofition.-Their deceitful Hoppi-tality.-Lili!e or $n o$ Education among tbewn.Accoinplijzineuts and Blandifoments of the Ladies. --Tbir farther Cbarailer.-Coitrafted witb the genuiue Io nitality, and open, ingenuous Difpofition of the Formirs, or Country-colonifts.
$I_{N}$ the further account which I now intenid giving of the Cape of Good Hope, I thall not enlarge much concerning it, and what is remarkable about it, as I have, in the account of my former voyage, and in the beginning of this, been ample on the fubject; and I thall therefore confine myfelf to fuch new obfervations as prefented themfelves to me, or to what I before omitted to mention.

The temperature of the air is not only very different in the good, and in the bad monfoon,

## [ 433 ]

monfoon, but likewife varies confiderably at different times of the fame day, in proportion as the cold foutheart wind blows more or lefs hard; the thermometer rifing fometimes $7^{\circ}$ or $8^{\circ}$, upon the wind falling: in the fummer, it is generally between $72^{\circ}$ and $80^{\circ}$. Sometimes, before funrife, a thick and damp fog comes on, which makes it very cold, in general coming with a wefterly or foutherly wind; upon which not unfrequently follows, a day or two afterwards, a ftiff gale from the foutheaft. The tide rifes twice in the twenty-four hours. Full and new moon make it high water at three o'clock; and it generally rifes and falls five feet.
The whole fhore, from above, or weft of the town, to paft the Zoute, or Salt-river, is lined with rocks, moft of which appear above water at the time of ebb. Between thefe, and farther to feaward, are produced a confiderable quantity of thofe marine produetions which our feamen call trumpets *, and which occafion a very difagreeable fmell in the town, in warm weather.
The foil around the Cape is, for the moft

* Fucus buccinalis.

VOL, III. $\mathbf{I F}$ part,

## [ 434 ]

part, of a flony nature: under the firft fratuin of earth appears a bed of rock, from five to fix feet decp, which when cut through, or blown up, thews, in many places, a hard whitifh clay, which has fomething of a gritty, or ftony texture.

The water, which the inhabitants drink, and with which the Mips that touch here are fupplied, proceeds' from a fpring, fituated about half an hour's walk from the town, at the foot of the Table-mountain, in a piece of ground, which, from its owner, is called the Garden of Breda, not far from the Company's garden*; it is inclofed in a wall, with a little door, or window, in the front, in order to keep the water from dirt and

* No. 1X. in the Appendix, contains an abftract of the Latin deforiptions, in the Herharius Vivus, or Herbal, of Oldeland, who was fuperintendant of the Company's garden at the Cape, in the year 1695 : this herbal extended to fourteen large folios: and the Flora of the Cape, then known, is fufficiently indicative of the vaft botanical treafures which this country affords, and which, in later times, have exercifed the diligence and abilities of Sparrman, Thunberg, Patreson, \&c. It will not be an uninterefting tafk to the practical botanift, to compare the modern refearches of thofe gentlemen, with this curious fpecimen of the diligence and fcience of the laft century. $\boldsymbol{T}$.


## [ 435 ]

impurity ; it is thence led to the town, through wooden pipes, which lie three feet, and, in fome fpots, fix feet, under the ground, in order the better to preferve it.

The diforders which are moft prevalent here, are thofe that may be denominated rheumatic; they proceed from the inconftancy of the weather, and are moft rife when the foutheaft wind prevails.

Although the firf colonifts here were compofed of various nations, they are, by the operation of time, now fo thoroughly blended together, that they are not to be diftinguifhed from each other ; even moft of fuch as have been born in Europe, and who have refided here for fome years, have, in a manner, changed their national character, for that of this country.
There are few European, or Indian, women here; and thofe of them that do live here, drefs, in general, according to the cuftoms of their native country.
Wherever I fpeak of the general character, and manners, of the inhabitants of the Cape, the country-people, or farmers, muft not be included, who, in many refpects, are very different, and I mean only EF 2
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## [ 436 ]

the inhabitants of the town, or chief fettlement.

The chief trait in their character, which appears the moft evident to a ftranger, after a little reflection, isthe love of money; and this is fo palpable and univerial amongft them, both in men and women, that one muft be more than prejudiced in their favour, to attempt to deny it. Flattering words, infinuating carclfes, the allurements of friendihip, love, and holpitality, nought is omitted, or neglected, that can contribute to gain the hcarts and infure the confidence of the wandering ftrangers who touch at the Cape; this appears to me the probable reafon, why moft people, who have been here once or twice, and have, without reflection, taken the bafe metal of felf-intereft for the fterling gold of unfeigned courtefy and friendfhip, are fo profufe in their encomiums on the Cape, as if it were the moft agreeable abode upon earth, and the center of every fatisfaction.

But view the other fide of the picture, and examine into the principles, and motives, which give rife to this abundance of allurements; and the promotion of felf-

## [ 437 ]

intereft will appear to be the main fpring that excites this exercife of feeming hofpitality.

A confequence, which naturally flows herefrom, is the mutual envy which they cherifh towards each other, efpecially towards thofe that profper, either in trade, or in accommodating ftrangers with board and lodging, by which moft of the inhabitants of the Cape earn their fubfiftence.

Thefe views, as before faid, are common to both fexes. With refpect to the individual character of the men : they are remarkably diftinguifhable from thofe who inhabit the polifhed parts of Europe, by an utter ignorance of whatever does not daily ftrike their outward fenfes; exclufive of this, they can form no ideas; abftract fpeculations are unknown to them; and they do not poffefs any inclination to exercife their underftanding by reading, or to become acquainted with the maniners and cuftoms of other civilized people, and to reform their own.

The love of repofe and inactivity, or, indeed, what may be denominated lazinefs, they have in common with the orientals;
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and they delight in a ftate of eafe and floth, to a degree that would not be expected, from a people, inhabiting a temperate climate.

The ladies, on the contrary, are by no means deficient in life and firits; and nature may, with juftice, be faid to have been more liberal to them than to their male companions, although much of their vivacity and pleafingnefs may be afcribed to education. The mothers endeavour to inftil into the tender bofoms of their daughters, from their earlieft youth, the idea that they are formed to pleafe the other fex; and the firft leffon they learn, is how to make themelves agreeable to the men, and efpecially to ftrangers. The aids of ornament and drefs, are not neglected ; and no expence, that the parents can afford, is fpared, to give them every accomplifhment. Mufic, dancing, finging, whatever can add grace to the luftre of beauty, nothing is omitted that can render them elegant and attractive. When they have paffed the years of childhood, and enter upon the condition of fpinfters, or as foon as they enter their teens, they are taught to be free and unreferved

## [ 439 ]

unreferved in their manner, and careffing in their converfation. Their endeavours feldom fail of fuccefs : a few innocent liberties granted to their temporary lovers, are the means of cementing their conquefts, and of retaining the homage of their adorers, at leaft as long as the fhip lies in the road; and it does not unfrequently happen, that the paffing feaman forms an attachment here, that leads to a matrimonial connes, tion, before he is himfelf aware of the circumftance.

Unfortunately, however, moft of thefe amiable and lovely girls, are no fooner married, and get children, than they become grofs and corpulent, and lofe thofe charms, which captivated all hearts, and fecured them a hurband; they lofe, at the fame time, their attention to neatnefs in dreffing, which they always affiduounly cultivate before marriage.

When they are met with early in the morning, in their houfes, their flovenlinefs is immediately apparent; and thofe who might, the evening before, be viewed with pleafure, now become objects of difguft.

The fathers do not take the fmalleft
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## [ 440 ]

trouble to inftruct their fons in any thing. What the children learn in their fchools, they feem to think a fufficient fock of knowledge to laft them during their whole lives. Few give themfelves any trouble to afford them any other opportunities of improvement; others have not the means; and others are too fond, to fuffer their children to go to a more civilized country, for obtaining a better education.

The number of the inhabitants, therefore, is augmented, but not the number of ufeful members of fociety ; neither do the mechanical, or the fine arts, make any progrefs here. Young people marry early, get children, and refort to the fame means of maintaining a family, as moft others, namely, the keeping of a lodging and boardinghoufe for ftrangers ; when thefe go away, the family live as well as they can, and as fparingly as poffible, till others arrive : and the cheapnefs of provifions encourages this mode of life above all things. The men are devoid both of fufficient courage and emulation to feek, or better, their fortunes, in the naval or military fervice; perhaps thefe profeffions are too repugnant to their

## [ 441 ]

fo beloved repofe, and ufual eafy life. What utility the encreafe of a population, of fuch a defcription, can bring to the public, in general, or to the improvement of the colony, in particular, may eafily be conceived; and fuch an encreafe ought not, therefore, to be looked upon as a progreffive promotion of the general welfare.

It is very differently fituated with refpect to the country-people, or farmers. Their wives are no lefs prolific than thofe of the inhabitants of Capetown. Their children are brought up in the occupation of their parents; if their land is not large enough to afford a proper portion to each of their children, extenfive, and yet uncultivated, tracts of country, wait only to open their fertile bofoms to whoever will beftow upon them the labour of tillage. Thefe agriculturers, inftead of being a burthen upon fociety, augment the numbers and importance of that refpectable body of men, from whofe labour arifes originally the profperity of every country.

The character of thefe people is likewife very different ; an ingenuous cordiality, which vifibly proceeds from the heart, makes

## [ 442 ]

makes them fulfil the duties of hofpitality and humanity, without any motives of felfifhnefs to fpur them on : their words may be confided in; to break their word, or to act deceitfully, with any one, is unknown among them, at leaft amongft by far the greateft portion of thefe happy ruftics.

CHAP-

## [ 443 ]

## CHAPTER X.

Extent of the Colony.-Productions.-Corn.—Rapacity of the Company's Servants towards the Far-mers.-Price of Wbeat to the Company.-Titbes paid in Kind at the Town.-Reflections refpecting the Encouragement of Agriculture, and the Exportation of Produce.-Refpecting the Government: —Reform obvioufly neceffary.—Difcovery of a large and navigable River in the interior Parts, by Colonel Gordon.-Account of the Country, Teimperature, Animals, $\xi^{C} c_{0}$ in tbat Neigbbourbood.

THE extent of the colony is very great, and the bounds are removed at pleafure; fo that the exact line of demarcation between the territory of the Dutch, and that of the native inhabitants, is not eafy to be found out, or laid down. But this large diftrict is very far from being entirely compofed of pafture-grounds, and arable land; only the fmalleft part of it is adapted to thofe purpofes, becaufe the valleys, and moft of the flat country, have little or no water; it is, therefore,

## [ 444 ]

therefore, only at the foot, or on the fides, of the hills, where the farmer is enabled to profecute, with advantage, the cultivation of corn, and of the vine, that farms have been laid out ; and to thefe muft always be adjoined, a large extent of pafture-ground for the cattle, which muft equally, in order to avoid the want of water, be fituated near the hills. This is the reafon that the farms lie at a great diftance from each other, and a countryman fometimes calls another his next neighbour, who lives one or two leagues off: the farther you go inland, the greater intervals of uncultivated country occur between the farms.

By this means, every family, centering, as it were, within itfelf, approaches, in time, and in proportion as they are at a greater diftance from the Cape, to the fimplicity of nature ; fo that even the farthert fettlers, who refide thirty or forty days ${ }^{5}$ journey from Capetown, more refemble Hottentots than the pofterity of Europeans. Captain Gordon, who returned from one of his journies, when I was here, told me, that they even went dreffed in the Hottentot falhion.

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## [ 445 ]

The productions which this part of Africa yields, are, corn*, wine, butter, and tallow. Corn, and efpecially wheat, is now produced in confiderable quantities, and would, perhaps, be more and more productive, if proper meafures were reforted to, to encourage the cultivation, and to remove the obftacles which operate to reftrain its extenfion.

* The kind of corn, moft generally cultivated, is wheat ; and it richly repays the labour of the hurbandman. Wheat yields, in general, an encreafe of eight and ten, and frequently fifteen, twenty, and twenty-five for one : in many places, it is faid, the produce is ftill more abundant ; in the neighbourhood of Mu/clebay, where, however, little wheat is fown, the foil is faid to be fo fertile, that every grain always produces feveral ears; frequently twenty, nay, as far as eighty ears, proceeding from one root. Dr. Thunberg, who conceived this to be fcarcely credible, counted them himfelf in the field, and found that a great many $e^{\text {ars }}$ had frequently fprung up from a fingle grain, though the higheft number he met with, amounted to no more than fortyone. (See pages 70 and $\% 8$, of vol. II.) Barley is cultivated chiefly for the horfes, and is mowed once or oftener, before it is in the ear, and given to them for provender. Rye is fcarcely ever fown, except in fmall quantities for pleafure, or by fome farmer who choofes to ufe the ftraw for thatching. The oats brought to the Cape from Europe, are looked upon as the worft of weeds; as the grains are eafily fhaken out of the ears by the violence of the wind, and fowing themfelves, choak up all the other corn. It is to no purpofe to lay a piece of land, fo fpoiled, fallow for feveral years, for when the field comes to be ploughed up, the oats, having lain unhurt in the ground, fhoot up afrefh. $\mathcal{T}$.

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## [ 446 ]

I have before detailed what the countrypeople told me on this fubject, founded on their experience; fand what the obftacles were, which ftood in the way of the cultivation of wheat; I hall not, therefore, repeat it here, but merely add, that many are averfe to the delivery of their corn to the Company, and that this is even fometimes rendered impoffible to them, by the rapacioufnefs of the Company's.fervants at the Cape.

Not fatisfied with the twenty pounds fur-plus-weight, allowed them upon every mud, which the farmer muft deliver at the rate of one hundred and eighty pounds, and which the receivers deliver again to the Company at only one hundred and fixty pounds, the farmers muft, befides, fill their hands, in order to be allowed to deliver their corn to the Company: and the fame takes place with refpect to the wine: this can be done by thofe who are perfons of property, and who do not live far from Capetown, where the corn muft be delivered, but not by thofe whofe farms lie farther inland, and many days' journey off, on account of the expences of conveyance. For each wag-

## [ 447 ]

gon-load, reckoned at ten mud, or $\frac{10}{z 1}$ of a laft, the Company pay eighteen rixdollars, or $f .43 .4^{*}$. If one or more oxen chance to die during the paffage, or any accident happens to the waggon, the whole of what the poor farmer would have to receive for his corn, is loft; and thofe who live at a diftance from the Cape, and are poffeffed of a little property, can not carry on the cultivation of grain in a greater proportion than what they want for the confumption of their own family.

There is another thing that is very oppreffive to the farmer, and efpecially to thofe who live far off; namely, that they are obliged to convey the tithes of their grain, which are due to the Company, as to the proprietors of the foil, to the Cape, at their own rifk and expence, without any confideration, how far their farm may lay, or how difficult the roads over the mountains may be; in which, fometimes, the corn is forced to be unloaded from the waggons, and carried on the backs of oxen, through defiles, and over precipices, for

[^62]
## [ 448 ]

more than one or two leagues, becaure a loaded waggon cannot pafs through fuch ways, or, at moft, only with half a load, or one of five mud, at a time.

It is, therefore, not enough to have fought a vent for the productions of this colony, above what are required for its own confumption, or the occafional fupply of the veffels that touch here, in order to render it more flourihing; but the agricultural intereft ought firft to have been put upon a better footing; the farmer ought to have been liberated from thofe galling bonds which difcourage his induftry; better opportunities for the interior conveyance of his produce ought firft to have been provided; granarics for depofiting it, ought to have been eftablifhed in different parts; and, finally, the rapacity of the receivers at the Cape ought to be curbed, and put a ftop to.

The direction at home have certainly confidered the corn-trade of the Cape, in another point of view; and feem to have been_milled by the plaufibility of a new plan (although it was before fuggefted, in the year 1753, by Governor Mossel, in his Memorial of the State of India), grounded upon

## [ 449 ]

upon ftatements, which, perhaps, fhewed every thing in the moft favourable light, and which promifed to afford immediate fruits, although the feeds of it were not yet fown.

I allude to the promifes, or affertions, that were made, that the wheat might be provided for the low price of thirty-fix gilders per laft, and that contracts for fuch delivery might be entered into; it being pretended to be known, as a certainty, that, in the year before (1771), wheat had been fold at the rate of nine rixdollars of fortyeight ftivers, per laft.

I made enquiries among the farmers, and efpecially among thofe who had, for many years, frequented, or refided at, the town, both refpecting the price of the wheat, and that of the tallow, as it was alleged that a hurrdred pounds of candles had been fold for five gilders; and all of them declared to me, that they never knew wheat to have been cheaper than nine or ten rixdollars, fay from $f .20$ to $f .24$ per waggon-load of ten mud, or eighteen hundred pounds weight *; but that this had continued but a very fhort

[^63]
## [ 450 ]

time; and the greafe, of which the tallow candles were made, they never knew to be lower than four rixdollars, or $f .9 \mathrm{12}$, per hundred pounds*. At prefent the waggonload of wheat fells for thirty-two rixdollars, or $f .7613$; and tallow for fix rixdollars, or $f .148$, per hundred pounds $\dagger$.

It does not appear either, that hitherto this fetching away of the produce, has brought any advantage to the colony; and this year (certainly alfo partly occafioned by a failure in the harveft), not even the flyboat from Batavia could procure a cargo, although the government of the Cape, in order to difguife this want of grain, thought fit to order that veffel to Batavia with troops, though there were fhips enough at hand, or upon the point of arriving, by which the conveyance of the troops might have been effected, with more propriety and convenience.

To render this a flourifhing colony, it would be neceffary to give to it a mixed government, and one that is adapted to the uature of the country, and the difpofition of

[^64]
## [: 45 I ]

its inhabitants; a government that muft not be thwarted by the controulments of arbitrary power. : It is at home that the means of putting this in practice, muft be fought for. The adminiftration of the goverment of this colony ought not to be put upon the fame'. footing, as that of the Company's Afratic: poffeffions, where the greateft part of their fubjects confifts of a fervile and enflaved people, who muft be compelled, by violence, to cultivate their country, and to deliver the produce to the Company; or where policy requires that fate-practices of expediency fhould be reforted to, with refpect to the: neighbouring princes, their allies, in order to contain them within due bounds, and to keep them quiet.

The firft mode of adminiftration is both practicable and neceffary here; and for the' latter, there is no appearance or even fhadow of reafon. The numbers of the yet remaining Hottentots are too inconfiderable to be, in any ways, an object. The nature of the laws ought here, as well as every where elfe, to be moulded according to the nature of the inhabitants, and of their method of life, and means of fubfiftence. The inhabitants are GG2 all

## [. 452 ]

all Europeans, or defcendants of Europeans (the fmall number of llaves does not here come in confideration), who have not yet loft the remembrance, or the love, of liberty; to govern thefe with the iron rod of oriental defpotifm, and to fubject them to arbitrary and illframed laws and regulations, can never afford a permanent fecurity, or muft terminate in the entire ruin of the colony.

They earn their bread by agriculture, which we are taught by the examples laid before us by hiftory and obfervation, flourihes no where in greater luxuriance, than under a mild government, and this, therefore, is of greater neceffity here, where the cultivation of the foil may be faid to be yet in its infancy.

It was in this light that it wras feen, by the father of this country, the worthy promoter of the welfare of this African colony, governor Tulbagh, who, by a refidence of upwards of fifty years on the Ipot, was fully acquainted with the true interefts of the colonits, and the nature of the country; and who attached every heart to him, by his mild adminiftration, and his patemal attention to the welfare of all: ahthough death bas, for many years, deprived the colony and

## [ 453 ]

the Company of the benefit of his fervices, he ftill lives in the grateful memory of the inhabitants; and the remembrance of his truly paternal adminiftration will never be extinguifhed among them, and never will they forget the thoufand times bleffed name of Tulbagh.

The difcovery lately made by Captain Gordon, of a large and navigable river in the fouth latitude of about $29^{\circ}$, might prove of great advantage to this colony in particular, and to trade and navigation in general, if, as appears probable, it be found to extend to the northeaftward; as by that route a trade might be carried on into the heart of Africa, or into the rich country of Sofala, and a commerce eftablifked there, in gold and elephants' teeth. Or if it be found to run to the weftward, and thus, probably, to difembogue itfelf in the Atlantic Ocean, a fettlement might be formed at its mouth, and a bay or barbour eftablifhed, where thips might remain in fafety on the weft coaft of Africa.

Gordon met with this river very accidentally and unexpectedly, and did not perceive it, till he was upon its banks, which were very fteep. He told me that the breadth

## [ 454 ]

of the river between them, was like that of the Maefe at Maeftricbt. Afcending a hill, he faw that it divided itfelf into two branches towards the eaft. The water of it was very clear, and well tafted; and the land in that neigbbourhood was graffy and hilly *.

* Compare this with what Sparman fays, vol. ii. page 152. "Groot--rivicr, or Great-river, is faid to be the largett $\because \cdots$ river in Africa, and to be no otherwife known than from " the accounts of the Hottentots. It is reported to contain a " great number of feacows, or riverhorfes, which are very " bold and daring ; fo that it cannot, without danger, be " navigated for the purpofe of further exploring the country. " It is fuppofid to lie direaly to the northward, at the dif"، tance of eight or ten days' journey from the Snecavw-berger. " It was faid to rife in the eaft, and run ftrait on towards the " north. It is probable that this river foon after turns off to " the weft and fouth, and is the fame Groote-rivier which I " have inferted in my map, on the authority of Mr. Henzy "Hop's Gournal of an Expedition to the Difrifl of Anamaguas, " publified in a compilation called Nourelle Defrription, da *C Cap de Benne E/perance. This river, however, mult not " be confounded with another of the fame name, which " empties itfelf at the eaftern thore of Africa, and the Caffre"coaf." This river is, probably, that called, by Colonel Gornon, the river of Orange, and mentioned in Le Vailiant's fecond journey. It is to be hoped that the death of Colonel Gordon will not deprive the world of the invaluable refults of his refearches; and that, in whatever hainds his papers may be, they will not be configned to oblivion, or withheld from the public, who might juftly form greaterpetations from his long refidence at the Cape, his fregaent journies up the country, and his well-known zeal for the promotion of knowledge. $T$.


## [ 455 ]

Not meeting with any place which was fordable, to carry over his baggage and arms, he found himfelf obliged to put a ftop to his expedition, and after travelling a day's journey along its banks, to fet off on his return to the fouthward.

The height of the barometer in the plain country, at the foot of the hills, he found to be twenty-three inches, fo that the rifing of the land to the northward, muft be very confiderable.

The feafons feemed here to be reverfed, for, while it was, at that time, the good monfoon at the Cape, with dry weather, he there, met with much rain, thunder, and lightning.

In this river he met with a great number of feacows (bippopotami), and he thewed me fome very curious drawings of them; as likewife feveral ikeletons, and the reprefentations, as well of the hyena, or tiger-wolf*, as of an animal that has much analogy with the zebra, but is diftinguifhed from it, by the black ftripes being in a more ferpentine direction towards the haunches, and that the head more refembled that of a horfe, than an

[^65]
## [ 456 ]

afs, which was, indeed, the cafe with the whole body*.

* Moft likely the quagga (cquas quagga); thefe amimeh cap be tamed and broke in; Sparrman fays he faw one driven in a team, with five horfés, at the Cape. The zebrat too, if we may believe Ls Vaillant, is capable of being tamed by man, notwithftanding all that travellers and naturalifts have afferted with refpett to iss indocility : he relateen, that having hunted down a female zebra, he got upon her back; her refiftance was feeble, and lefs than that of a horfe not yet broke in, and fhe foon went as trattably as his hoife; be rode har for about a mile, but his hounds having, in the chace, bitten her feverely in feveral plares, and as he could not afford time to ftay the dreffing of her wounds, he was obliged to abandon the project he had formed of keeping and taming her, and to give her up to his Hoteatot, who difpached her, and feafted on ber feth. $\boldsymbol{F}$.


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## CHAPTER XI.

Expenditure and Receipts of the Colony.-Efabliga ment.-Articles of Trade-To and from the Cape. -Revenues of the Company.—Means of rendering this Colony lefs burtbenfome.

ThE colony of the Cape, confidered by itfelf, is an object of confiderable expence to the Company, as it cofts them annually about three hundred thoufand gilders more than it yields, by reafon of the little trade which they carry on, and the ftrong garrifon which is obliged to be kept here.

In the year 1770, the expenditure of the colony amounted te the

| fum of | f.452,010 15 |
| :---: | :---: |
| and the net receipts to | 157,556 11 |

thus, in that year, there
was a deficiency of f.294,454 $3^{8 *}$ without

* $26,768.118 .34$ Aterling. In 3779, the charges arnoupted to $f .505,269$, and the receipts to . $19.5,168$, making the balance againft the Cape amount to $f .310,101$ ( $6,28,191$ ftorting). Goverber


## [ $45^{8}$ ]

without taking into confideration the intereft of a capital of $f .904,00488$, for which this colony then ftood debtor, for balances of fpecie, amounts of ammunition, flaves, oattle, \&c. and which is not now (1778) diminifhed.

The articles of trade which are fent from Holland to the Cape by the Company, confift, for the greateft part, in iron, coals, and nails.

Many complaints are made refpecting the fupply of the two firfmentioned articles, in which no regularity, or due proportion, is obferved. The fores are fometimes amply provided with iron, and no coals to fupply: the forges for its preparation ; and, at other times, the contrary takes place: and, in thore-

Governor Mossel calculated, in his time, that the charges might amount to $f .404,000$; againft which he took, for the revenies, 2 fum of $f .140,000$, which. would leave a balance of only $f .264,000$ (about $\{.24,000$ ) : but he calculated upon an eftablifhment of no more than 900 men, including the civil, modical, military, and ecclefiaftical departments. In 1776-1777, however, the eftablifhment of the Dutch Company at the Cegpe was as follows : 506 perfons in civil, and fixteen in ecclefiaftical, employments; fixteen furgeons and affiftants, thirty-nine belonging to the artillery, 326 feamen and marines employed on thore, 872 foldiers, and 206 mechanics; in all, 1,981 Europeans. 9 .

* About 82,182l, 4s. Cd. fterling. T.


## [ 459 ]

cafes, the inhabitants, but more particularly. the farmers, are compelled, by the purveyor, to take more than they want, of what happens to be moft abundant; and this is again a grievance that preffes hard upon the agriculturer.

In former times, I was told, that the Company ufed to fend to the Cape fuch wood as was required for the conftruction of waggous; but as there has been a want of fuch wood in Holland, as well as in other parts of Europe, the exportation of any to this colony has not, for many years, taken place.

The articles of trade which the Company fend from India to the Cape, are, a few coarfe cotton cloths, a quantity of arrack, and eight or nine hundred thoufand pounds. weight of rice: but the whole does not yield much profit.

Different articles are likewife brought in private trade from India, as coffee, fugar, and efpecially timber, together with fome cotton cloths. Individuals alfo bring with them various trifles from Holland, but no articles of any confequence.

On the other hand, the Cape furnifhes to India, a cargo of wheat, fome butter, and four

## [ 460

four or five hundred leagers of wine. The firft and the laft article are now likewife fent to Holland *.

The chief revenues of the Company arife from the duties upon exports, imports, wines, $\& \mathrm{cc}$. the tithes of the productions of the field, and.the tax upon farms, which is fettled at

- twenty-five rixdollars aumually : wealthy farmers pay this tax in ready money; but thofe who are poor, or who live at a diftance, and cannot procure cafh for their produce, or fuch as are peculiarly favoured by the collectors, are allowed to pay it in kind, that $s$, in cattle, or in wheat + .


## Although

* Between fifty and fixty awms of Conitartia wine, was the rquantity ufually fold every year by the Dutch Eaft-India Company, at their autumn-\{ales. $T$.
+ Befides the annual tax for his farm, the farmer paid alfe for was candles four rixdollars a year, for every horie one ftiver, and for every hundred theep one gilder. Each farmer, whether sich or poor, or poffeffed of a large or fmall farm, pays for trending the roads; and all pay ferry-money alike, let thei road lead them that way or not. A tax was likewife levied by the Dutch Company, under the denomination of lion and tygersmoney; this tax was paid by each burgher, at the rate of four sixdoltars for lion, and two gilders for tiger-money; out of this fund, at the time when the colony began to extend itfelf, and when the colonifts were much infefted by wild beafts, a certain premium was paid to every one who killed or caught ady of thefe animals. At frif, government paid Sateei rixdollars for a lion, and ten gilders for a tiger, after

Although the colony is thus a yearly heavy charge upon the Company, it amply compenfates for the expenditure of three hundred thoufand gilders per annum, by its ex-' cellent pofition, for a place of refrefhment, for the outward and homeward bound India ghips. It is likewife much frequented for that purpofe by fhips of othernations, which do not contribute, in a flight degree, to the advantage of the colony, both by their daily expenditure at the Cape, and by their affording a vent for its productions; and which, in my opinion, ought rather to be encouraged than difcountenanced, as they, in general, pay ready money, and we, by that means, draw the specie of other nations into our hands. Indeed, the prohibitory regulations, in this refpect, ferve, at prefent, no other purpofe than that of filling the pockets of thofe who are appointed to prevent a clandeftine trade.
after which, the fum was diminifited to ten rixdollars for a lion's, and fix gilders for a tiger's kin . But when thefe animals were fo far extirpated, that feldom any were to be feen, the premium was difcontinued, excepting in cafe they were brought alive to the Cape, which is hardly practicable. But the tax remained in fotce, and affumed the nature of a permaneṇt impoft. $\boldsymbol{T}$.

Political

## [ 462 ]

Political confiderations have, probably, prevented the Company from granting the freedom of trade and navigation to the colonits of the Cape; for I imagine that they cannot have failed to perceive that nothing would more contribute to leffen the charges of the fettlement, or to encreafe the revenues againft them, and to add to its power and importance, than fuch a meafure.

CHAP.

## [:463]

## CHAPTER XII.

Departure from the Cape of Good Hopen-View of tbe Ifand St. Helena.-Of the Ifland of Ascension. - Narrow Bounds prefcribed to the Compary,'s Sbips.-Reafons why otber Nations fo far outftrip the Dutch in naval Improvements.-d Ball of Fire.-Paflage of the Line.-Council aferbled on board the Commodore.-Meeting witb a Fleet of fixteen Sbips of War.-An Eclipfe of the Sun.-View of Lizard-Point. - Meeting witb tbe cruifing Frigates. - Pafage of the Straits of Dover.-Arrival before Flushing, and in the Road of Rammekens.
. THE departure of the third divifion of the return-fleet being fixed for the 2d of April; the fhips crews were muftered on the firt of ! that month, and, on the day after, we received our difpatches on board, in the morning. At four o'clock, P.M. the flaghhip made the fignal for getting under weigh, and we were foon under fail, with a light breeze of wind from the foutheaft. In the evening, it fell perfectly calm, with the appearance of variable weather in the fky , while a heavy
fea

## [ 464 ]

fea rolling into the bay from the fouthweft, fet us ftrongly towards the eaft fhore, and we had much to do to avoid being driven upon it during the night. This made us determine, as foon as the day broke, to run again into the outer road of the Cape, and, at ten o'clock, A.m. all the ihips of the fleet lay again at anchor in the road.

We did not, however, ftop long; for, at half paft one o'clock, P.M. the foutheaft wind again coming on, the flaghhip made the fignal for getting under fail; which had a better iffue, as at four o'clock we had all paffed Robben or Seal-ifland, and were out at fea.

The foutheart wind, with which we had left the Cape, kept feady, and blew hard fo that on the inth of April, we had already paffed the tropic of capricorn, and entered the torrid zone.

On the 18th of April, all the captains of the fleet went on board the flaghip, bry fignal from the commodore, where we received information that we were to purfue our voyage to Holland, through the Channel; and two days afterwards, we faw, at

## [ 465 ]

break of day, the ifland St. Helena, paffing it at four o'clock, P.M.

The weather began now to grow very hot, and the thermometer was fometimes, in the afternoon, as high as $87^{\circ}$, while the coolnefs of the night made it fall no lower than to $8 \mathrm{I}^{\circ}$.

On the 26th of April, at daybreak, we run in fight of the ifland Afcenfion, paffing it in the afternoon, and lofing fight of it in the evening.

This illand lies $1^{\circ} 37^{\prime}$ too much to the eaftward, in our maps, according to the obfervations of M. de la Caille made in the road; but the latitude agrees with the obfervations made by us. We had, in fight of it, a northwefterly variation of $I I^{\circ}$, which differs one degree from the obfervation of the variation, when in fight of the fame ifland, on my former voyage, being now one degree more, fo that the line fhewing $10_{\substack{0}}^{0}$ variation, was removed in feven years one degree to the weftward.

Hence we fteered for the equinoctial line N.w. by N . although the general failingorders, and particular inftructions of the

[^66]
## [ 466 ]

Company, direct that it Thould be N.w. The reafon of this our difobedience, was, that a N.w. by N . courfe was materially fhorter than the other, which would, at leaft, have led us one hundred and thirty or forty leagues farther; for this reafon, the fhips of other nations, when they have a fair opportunity, never fteer more to the weftward, than they can help, and keep in a northerly courfe; thefe, not being bound to follow any particular inftruction or failingorders, with refpect to their navigation, generally perform much fhorter voyages, both to and from the Eaft-Indies, than the ©hips of the Company. Hence too, the commanders of Dutch hips, impeded and fettered in their proceedings, cannot poffibly make as much progrefs as others, in the improvement of navigation; and to this it may alfo, in my opinion, be greatly attributed, that the Englifh, the French, and others, fo far outftrip us in the making of improvements, new difcoveries, \&c. although our Eaft-India trade might reafonably be fuppofed to be an excellent nurfery for feamen, and a fchool for the greateft nautical im-

## $\left[\begin{array}{lll}6 \\ 6\end{array}\right]$

provements, on account of the number of thips and men it employs, and the diftance and diverfity of the voyages.

It is eafy to refute the objection, that this liberty of proceeding might be abufed to the prejudice of the Company's interefts. In order, however, to prevent the ftoppage of wages and premiums, the feizure of goods, and other difficulties, which would enfue ta the Chips' officers and crews; from this deviation from the ftrict letter of the Company's inftructions, we, the five commanders of the fhips, agreed to let the courfe fteered be noted as N.w. in the Chips' journals, and I accordingly followed this method in mine, till the eight of May, after which time, the true courfe was noted down. This gave a difference of full fixty leagues, which we ought to have failed more to the weftward, if we would afterwards have had to bear away to the eaftward again.

On the 28th of April, a little after eight o'clock in the evening, we faw a ball of fire, about the fize of a cannon-ball, fhooting from eaft to weft, and which left behind it a broad, undulating, fiery ftripe, which continued vifible for a quarter of an

н н 2 hour
hour after the ball had difappeared, and feemed gradually to be driven by the wind to the weftward; the 1 ky appeared at that time with patches of lowering and formy clouds, the wind was at s.e. and the thermometer ftood at $82^{\circ}$.

On the 3 d of May we paffed the line, and the commodore was welcomed in the northern hemifphere by a falute of eleven guns from each thip.

On the following day, we loft the fettled foutheafterly tradewind, and we met with light and variable airs, calms, and heavy thowers of rain, not, however, accompanied with much thunder and lightning; the heat encreafed confiderably at the fame time, although we did not fee the fun for feveral days, the air being, for the moft part, very hazy, and the $\mathbf{~ k y}$ cloudy. The medium height of the thermometer, from the ift to the 9th of May, including both day and night, was $83^{\circ}$, and at noon it was fometimes $89^{\circ}$. This continued till the inth, when we met with refrefhing gales from the northeaft, and afterwards clearer weather, in the north latitude of $6^{\circ}$ and $7^{\circ}$.

On the 17 th we were in $12 \frac{1}{}^{\circ}$ north lati-
tude, when we edged away from N.w. by N. to north, as clofe as wind and weather would permit, in order, if poffible, to run in fight of the iflands Corvus and Floris.

Here the northeaft and eaft wind began to blow in frefh gales, frequently with a ftormy fky , and much rain, till in the north latitude of $30^{\circ}$, when the wind veered more to the foutheaft, till in about $40^{\circ}$, when it changed to weft, though only for two days; after which it changed again to northeaft, with ftiff gales and rain, by which our progrefs was much retarded. The thermometer thewed that we had left the torrid zone, and were approaching our native climate, as it feldom rofe, in the warmeft part of the day, higher than $65^{\circ}$ or $66^{\circ}$, and in the morning, before funrife, it was at $59^{\circ}$ and $60^{\circ}$.

On the 26th of May, we faw a Atrange fail, for the firft time, being a little French frigate, coming from Nantes, and going to St. Domingo.

On the next day, I went, together with the other captains, on board of the commodore, who had made the fignal for our affembling on board the flag-fhip; where, after H H 3 having

## [ 470 ]

having formed a council, and finifhed our matters of bufinefs, we were entertained during the remainder of the day, and returned in the evening, on board of our refpective fhips.

On the 2gth, I had the pleafure of entertaining them on board of my thip, where we all dined together; and on which occafion, fome alterations were made in the failing-orders. We were now in that part of the ocean called the grafs-fea.

On the ift of June, we faw, in the afternoon, a fleet of fixteen thips of war, bearing down upon us from the eaft, who clofed round us in the evening, and forced us to keep in company with them, till midnight, after which, they again allowed us to continue our voyage. When the day appeared, they fhewed Englifh colours; but, from all the circumftances, it appeared that they were a French fleet, cruifing to intercept the Englifh homewardbound Eaft-Indiamen.

On the 9 th, one of our failors fell from the mainyard upon the deck, and died fhortly after, by the fall. He was the third man that

## [ 471 ]

that we had loft fince our departure from the Cape.

On the 24th, we faw an eclipfe of the fun, of which I could not obferve either the beginning or the middle, but the end was, according to feveral obfervations, in the afternoon, at eleven minutes paft four o'clock, true time; and as, according to the Connoifance des Temps, it was to be at Paris at forty-fix minutes paft five o'clock, which gave a difference in time with us, of one hour and thirty-five minutes, and fhewed we were in longitude $355^{\circ} 7^{\prime}$, while, by our reckoning, we were in $1^{\circ} 47^{\prime}$ eaft of Teneriffe, by which it appeared, that we were $5^{\circ} 40^{\prime}$ more to the weftward, than we had computed; this agreed with three obfervations of the diftances of the fun and moon, which Ifhad made four days before: and although, on the 2d of July, on feeing the Lizard-point, we perceived no more than two degrees of wefterly mifreckoning, yet I truft, that the obfervation approached very near the truth, and that, in failing eartward with ftiff gales of wind, we had calculated too little; for three of the other Mhips, H 44
in the diftance of fifty-five leagues, between the firft meeting with foundings, and the view of the land, computed to have failed a degree more than we; and which, on feeing the land, was found to be right*.

On the 2gth of June, we firft ftruck foundings, at four o'clock, A.m. in one hundred fathoms, and on the 2d of July, we

* The Dutch manner of navigating, is peculiar to themfelves. They fteer by the true compafs, or rather endeavour fo to do, by means of a fmall moreable central card, which they fet to the meridian : and whenever they difcover the variation has altered $2 \frac{1}{4}$ degrees fince the laft adjuftment, they again correct the central card. This is feering within a quarter of a point, without aiming at greater exaetnefs. The officer of the watch, likewife, correCts the courfe for lee-way, by his own judgment, before it is marked down in the log-board. They heave no log. Their manner of computing their ran, is by means of a meafured diftance of forty feet, along the thip's fide: they take notice of any remarkable patch of froth, when it is abreaft of the foremoft end of the mearured diftance, and count half feconds till the mark of froth is abreaft of the after-endWith the number of half feconds thus obtained, they divide the number 48, taking the product for the rate of failing in geographical miles in one hour, or the number of Dutce miles in four hours. It is not ufual to make any allowance to the fun's declination, on account of being on a different meridian from that for which the tables are calculated: they, in generad, compute the numbers juft as they are found in the table. From all this, it is not difficult to conceive the reafon why the Dutch are frequently above ten degrees out in their reckoning. T.
faw


## [ 473 ]

faw the Lizard-point, bearing w.n.w. and on the 3 d, at fix o'clock, P.M. we met the States' cruifing frigates, the Waakzaambeid, (the Vigilance), and the Venus, the former commanded by Captain Matthew Sloot, and the latter, by Captain Jacob Peter van Braam, with which laft we purfued our voyage on the following day, for the haven of our deftination.

On the 8th of July, we all anchored behind the Sbingles, as the wind was too much to the northward, to pafs the ftraits of Dover, and to run into the North-fea. We remained here till the 10 th, when the wind coming round to the s.w. and s.s.w. we got under fail; paffed the Atraits in the afternoon; parted from the frigate, and the three other fhips, on the following day, at four o'clock, A.m. fteering for the ifland of Walcheren, in company with the fhip Ganges; came in fight of the ifland at noon; and anchored at feven o'clock p.M. at the mouth of the palfage called the Deurloo.

The day after, which was the 12 th of July, we entered the Deurloo, caft anchor at half paft nine o'clock, clofe to the buoy $\mathrm{N}^{\circ} 2$, and the following day, at noon, before

## [ 474 ]

fore the town of Flufbing, where we were obliged to remain, by calms and contrary winds, till the 22 d , before we could get the Thip as far as the road of Rammekens; and on the ${ }^{23}$ d, we were difcharged from the Company's fervice, by the directors Radermacher and Van de Perre.

## APPENDIX.

## No. I.

## REGULATIONS and ORDERS,

Refpecting the commifions and emoluments to be enjoyed by the fervants of the Company at Batavia, and in the undermentioned adminiftrations, ordained in the council of India, by refolutions of the 26th and 28th of Auguft, 1755.

## Section. i. Of the Cafbiers.

Article i. $\mathbf{B Y}^{\mathbf{Y}}$ this denomination is hereby folely underfood, the grand cafhier of the Company, holding the general daily cafh, and the cafhier of general receipts; the cafhier of the paymafter's office being confidered rather as a diftributer of wages, and thus not comprehended in the following orders; no more than the keeper of the Company's fpecie; or the fenior merchant of the cafte, who ha6 the keeping of the great treafury; or the refpective fecretaries of any boards, or others, acting as cafhiers to fubordinate focieties, already eftablifhed in this city, or hereafter to be eftablifhed.

Art. II. The grand calhier, or the keeper of the daily cafh, fhall receive of all monies paid into his hands, or which he fhall pay away, one-half per cent, which fhall be contributed by the payers and receivers; but the objects fpecified hereunder, fhall not be fubject to the faid half per cent, but fhall be paid, received, and accounted for in toto, namely:
I. The falaries and houferents of the members of this government, and their fecretaries, and of the brigadier, and the two fenior merchants of the cafte; and alfo the houferents of the members of the council of juftice, and of the reformed clergymen of the city.
2. The
2. The monies transferred, from time to time, to the great treafury, by warrants from the governor general, or received by him for daily expenditure.
3. All that is paid to the chief of the foldy-comptoir, or paymafter's office, for payment of board-wages.
4. All that is furnifhed to the chief winkelier, or purveyor, for payment of wages, \&c.
5. The monies arifing from the duties, collected by the collectors of excife and cuftoms, and which are paid into the Company's treafury.
6. The monies paid out of the treafury, by refolution of the government, to the boand of fcheepens of the city, for city-ufes, cleanfing the canals, \&c.
7. The produce of bankrupt-eftates paid into the Company's hands, by their aflignees, for the benefit of their European creditors.
8. The capitals taken upon intereft, from the orphanchamber, board of dikes and fluices, commiffioners of eftates, churches, and hofpitals, and the intereft paid upon them by the Company.
9. The monies remitted by bills of exchange to Hcl sand, or to the Cape of Good Hope.
10. Loans from individuals to the Company, if any neceflity fhould arife for negociating fuch.
11. Transfers of capitals at intereft.
12. Penfions allowed to the widows of clergymen.
13. Penfions to the fervants of the Company who hare retired.
14. Cafh paid to the Company's fervants, in lieu of their emoluments.
15. Monies paid to the Company on account of any old debts.
16. Money remitted by the curator ad lites, out of the eftates of the deceafed fervants of the Company.
17. Cafh arifing from fales out of the different adminiftrations, including the fale of liquors, 8 cc . in the provifionmagazine, unferviceable goods in the ambagt/kveartic, and goods belonging to the Company, fold by the venduemafter.
18. Whatever is paid, or remitted, to the hofpitals, the feminarium theologicum, and the marine academy.
19. Whatever is paid to, or for the maintenance of, the Indian envoys, ftate-prifoners, and native princes, together
gether with all others who may be reckoned to belong to them.
20. Poftages of letters.
21. What is paid to the officers of the native militia, or trainbands, and to the city-officers; namely, to the weighmafter, furveyor, fuperintendent of the fifhmarket, fuperintendent of the ricemarket, affizer of the fhambles, and the governefs of the houfe of correction for females.
22. What is paid to the writer at Tangerang, for purchafe of paddee, \&cc. for thofe who lie in garrifon there.
23. What is paid at the ambagtkevartier, the inland Onruff, and the admiralty-wharf, for the maintenance of Raves, \&c.
24. The board of the government-flaves.
25. The money which the fervants of the Company receive, for provifions, upon their departure for Holland.
26. The fpecie that is delivered to the captains of fhips, upon leaving India, for the purchafe of refrefhments, upon touching at foreign ports.
27. Penalties and forfeitures incurred by fentences of the refpective courts of juftice, and paid into the treafury of the Company.
28. Sales of rice at the bazar, for the relief of the inhabitants.
29. Payments to bakers, for bread, \&cc. furnifhed to the government.
30. Whatever payments are required to be made, to the captains of flips, for purchafe of falt-fifh, cadjang, beans, tamarinds, \&sc. for their crews, upon the failure of fupply of any of thofe articles from the Company's ftores.
31. And although the Palembangers, by refolution of the 23 d of Auguft, 1748 , are liberated from the payment of the aforefaid one-half per cent, upon the pepper and tin which they furnifh, yet the cafhier fhall continue to receive the fame, and it thall be carried to the account of thofe articles, conformable to the tenor of the aforefaid refolution.

Art. iII. Of all what is not included in the above exceptions, the cafhier fhall receive the faid one-half per cent, and thall be bound to keep due note thereof, and fhall deliver a ftatement thereof every year to the director general, upon the clofe of the books, in order that its amount may be divided, among thofe to whom a thare therein
therein has been granted; namely, to the cathier himfelf; one-fourth; to each of the two fenior merchants of the caftle, one-eighth; to the fecond in the great treafury, one-eighth; to the negotie-comptoir, or board of trade, three-fixteenths; to the office of the director general, oneeighth; and to the examiners of the bybooks of Batavia, one-fixteenth.

Art. iv. The cafhier of general receipts, fhall equally receive one-half per cent, upon the amounts of the farmed duties, that is, to be paid by the farmers, fo that the whole amount of the duties fhall be made good to the Company. But the faid one-half per cent fhall not be paid-

1. Of the further revenues, which are accounted for at the general monthly offreckoning of the receipts;
2. Nor of the money paid into the Company's grand treafury.

Art. $\mathrm{\nabla}$. The above half per cent fhall, at the termination of the year, be divided, two-thirds to the receiver general, and one-third to the cafhler of general receipts.

## Section in. Of the Adminiftrators in general.

Art. I. In this general denomination are included, not only thofe who are ufually called warehoufekeepers, or fuperintendents of the Company's warehoufes, ftores; and magazines, but likewife all thofe who have any adminiftration over the Company's effects; as, the chiefs of the admiralty-wharf, of the ambagt/kwartier, of the arfenal, of the armoury, and of the ftables, or the commandant and comptroller of equipment, the fabriek, the chicf of the artillery, the warden of the armoury, and the ftablekeeper, all whom thall enjoy the following advantages, and be fubject to the following obligations and reftrictions, which are common to them all.

Art. II. The common emoluments of all the adminiftrations of the commercial warehoufes, the wharf; the ambagt/kwartier, the provifion-magazine, the grainmagazine, the medical difpenfary, the armoury, the ar-tillery-yard, and the ftables, thall confift in the follows ing:

1. That, although the five per cent formerly allowed on purchafes is wholly abolifhed, the adminiftrators fhall, neverthelefs, be permitted to be the providers of fuch
goods, as are wanted in their refpective warehoufes, and mult be purchafed for fending off, \&c. provided the famples thereof be laid before the director general, and the prices of them approved of by him.
2. They fhall all likewife have, to be paid by the purchafers of goods, that are fold for ready money, out of their adminiftrations, five per cent upon the amounts, but not upon what is furnihed, on account of payments to the members of the government, and other privileged perfons, to the different boards, and to the hofpitals, who Thall continue to account for what they receive from the refpective adminiftrations, according to the prefent cuftom, twice every year, upon the cuftomary warrants.

Art. in. Notwithftanding the ufual annual oath of purgation has been mortified and abolifhed, yet the adminiftrators in general, all together, and each one in particular, fhall be bound diligently to obferve, and accurately to attend to, the following duties of their offices:

1. That they fhall have, each in their refpective adminiftrations, to act as carefully and economically, as if they were attending to their own individual concerns.
2. That, with refpect to the goods they furnifh to the Company, they fhall have ftrictly to attend to the orders which are given to them, as well in regard to the prices, as to the qualities; and further, on this head, that they fhall not only be fatisfied with their juft dues, but fhall, as much as lies in their power, and as far as they can in their refpective departments, take care, that others do not act difhoneftly towards the Company.
3. That, in regard to the overweights and overmeafures, they fhall not exceed the limitations made on that fubject, and that in thefe, and alfo in the undermentioned offreckonings and deficiencies, both at the receipt and delivery, and which are allotted to them as an honourable means of fubfiftence, they fhall have to behave themfelves as perfons of honour and honefty, without defrauding any one, or exacting, or taking, any thing more than what is juftly due to them, or charging any one more than is right, much lefs defrauding any one in weights or meafures, or being guilty of any adulteration, commixtion, or fubftitution of goods; neither fhall they fuffer, if they can prevent it, any one to be guilty of any of thefe enormities; but, on the contrary, fhall as carefully watch againft, and endeavour to prevent them, as they could or might do in
the:r own affairs; the whole upon pain, that, whoever fhall be found to have offended againft this article, fhall, without the leaft favour or refpect of perfons, be difmiffed, and declared incapable of ferving the Company; and further punithed as fhall be judged fit and necelliary, according to the circumitances of the cale.

ART. Iv. And in order that the aforefaid adminiftrators, and efpecially the warehoufekeepers, be the better able duly to attend to the difcharge of their feveral duries, they fhall be bound, either at the receipt or difpatch of gouds, to be prefent, as often as their fervice fhall be required, without refpect of days or hours; and for the performance of the ordinary work of their offices, they are required to attend on the four principal workingdays of the week, namely, Mondays, Tueidays, Thurfdays, and Fridays, from feven to eleven o'clock in the forenoon, and from two to five or fix o'clock in the afternoon, as alfo on the mornings of Wednefdays and Saturdays at tie fame hours, on the afternoons of which days they thall likewife be bound to attend, if neccffary, on the pain of forfeiting one month's wages for every inftance of reglect, to the benefit of the common purfe of the pennifts.

Art. v. The commandant and comptroller of equipment (equipagiemeefer), the fubrick, and the chief of the artillery, fhall not only be confidcred as adminiftrators of many of the warehoufes and ftores in their feveral departments, but fhall likewife be refponfible for the conduct of their fubordinate adminiflrators, mafters, and wardens, with the provifo that they fhall be at liberty to take fuch precautions in this refpect as they may judge proper for their fecurity and difcharge, and alfo to male fuch complaints and reprefentations as may be neceffary, refpecting any inattention, neglect, omiffion, or other evil practices of thofe inferior officers, which fhall be immediately attended to and redreffed.

Art. vi. Finally, all the aforefaid adminifirators, in general, fhall have to take care, that the quantities arifing upon the overweights and meafures, either upoa receipt, or delivery, of fuch goods as the Company referve exclufively to themfelves, fhall not fall into the hands of private individuals, although the difpofal of them to fuch perfons may be more advantageous, but as much as they chall have been able to fave by the allowed overweights
upon fuch articles, namely, Japan copper, whether in bars, plates, or wire, all other copper, pepper, tin, coffee, faltpetre, and the finer fpices, among which are included long pepper and cubebs, fhall every year be delivered to the Company ; neverthelefs, if various prices for any of the above articles are given by the Company, the higheft fhall be paid to them; yet, with this provifo, that, with refpect to the pepper which is delivered to the Company by the adminiftrators, they fhall receive for that which they gain by the allowed overweights and offreckonings, in the fame manner as heretofore, twelve rixdollars per picol, provided that they infert in the warrant of payment, or annex to it, a fpecific account, proving that the quantity delivered at that price docs not exceed the allowed overweights and offreckonings; and with refpect to the pepper which they further purchafe out of the overweights and offreckonings allowed to the commanders of veffels, they fhall only have to pay for it, at the rate of mine rixdollars per picol. But all the other goods which they may obtain out of their allowed overweights and meafures, they fhall be at liberty to difpofe of as they think proper, either by fale to private perfons, by fhipping them off to other places, or by delivery to the Company.

## Sectiox in. Of the Adminiftrators in particular.

Art. 1. Befides the above emoluments, which fhall be common to all the adminiftrations, the refpective warehoufekeepers fhall further enjoy thofe that follow, each according to the circumftances of his office, and to be divided in the manner prefcribed, and fubject to the refrictions added to them.

Art. if. The commercial warehoufes.
By this denomination are underftood the warehoufes on the weft fide, at the water-gate, on the iflands Onruff and Kuyper, and the fugar and cloth warehoufes, conftituting five different adminiftrations, over very different fpecies of merchandize.

Art. iII. The warehoufes on the weft fide and at the water-gate fhall, with refpect to the advantages, be combined, and the following emoluments, allow to the four adminiftrators, fhall be annually divided ansicng

[^67]them in equal portions, each having an equal degree of $r=$ fponfibility.

1. The coffie delivered to the Company from the province of faccatra, fhall be houfed in thefe warehoufes, according to the orders of the director general, and whether more or lefs thall be received at each, the profits upon the whole fhall be on the common account, and for the common benefit of all the adminiftrators, and thall confift, according as the cuftom is at prefent, in an allowed overweight, namely, that the coffee received at the rate of one hundred and forty pounds per picol, thall be delivered by bales of two picols, or two hundred and fifty pounds, with two pounds for draft, out of which difference the aforefaid adminiftrators thall have to make good all lofs in weight by drying, during the time that it fhall lie under their care, likewife all damage and wafte, excepting fuch as may occur by extraordinary circumftances, or by accidents, which they could not prevent, and refpecting which, the authority for their being allowed, fhall depend upon the fpecial approval of the goverument.
2. 'Tea on freight, forwarded to Holland, fhall henceforward pay one ikilling, or one-eighth of a rixdollar, per picol, for the trouble which the faid warehoufekeepers have concerning it, whether it be received into the warehoufes on the weft fide alone, or both in them, and in thofe at the water-gate, as circumftances may induce; and, on the other hand, the faid adminiftrators fhall be refponfible for the damage and lofs which may happen to the tea, and which might have been prevented by proper carc, from the time of the receipt, till that of the delivery.
3. The aforefaid warehoufekecpers fhall not have to claim any bonification of offreckonings, or diminutions, beyond the aforefaid allowed emoluments, upon goods which they thall receive in their adminiftrations, according to the prefent regulation, but hall have to anfwer for them, piece for piece, and pound for pound, excepting the lipices, the undetweights of which hall, if required, be teftified upon oath before the fupreme government, and be in confequence allowed, according to circumftances, by fpecial refolutions; and of which the furplusweights thall be to the advantage of the Company; and refpecting
refpecting which, all private trade, and all indired conduct, is probibited, upon pain of corporal punifhment, and of death, according to circumftances, agreeable to the ftatutes which, in this refpect, are left in their full force; as likewife the ancient order, that the adminiftrators of the weftfide warehoufes, on quitting their employments, or on being appointed to other offices, fhall take an oath that they have acted with fidelity and honefty, during the time of their adminiftration.

Art. iv. The fugar-warehoufe.

1. All the goods received therein fhall be delivered out again, free of all deficiency and underweight.
2. Excepting, the long-accuftomed allowance, of one pound per hundred for draft on the copper in plates, \&c. theetlead, piglead, and vermillion.
3. And there fhall be no further emoluments received there, than fix ftivers per picol, to be paid by the deliverer of the powder-fugar, which is delivered to the Company, and ferving for the purpofes of trade, that is, of the two forts cabeffa and bariga; and nine ftivers upon each picol fugar-candy, without any overweight or further charge upon the deliverer of any kind or fort whatever.
4. The approval and valuation of the fugars which are furnifhed, fhall neverthelefs remain, according to the prefent and ancient cuftom, with the director general.
5. Laftly, thofe of the aforefaid warehoufe fhall have to take care, that the fugar furnifhed to the Company, be not adulterated, mixed, or changed.

Art. v. The warehoufes upon the illands of Onruff, and de Kuyper.

1. Refpecting the article of pepper, which is one of the chief articles of this adminiftration, the adminiftrators fhall-
a. Have to take care, together with their fubordinate officers, that, according to ancient cuftom, the duft of fuch pepper as is received unharped, and is harped in their warehoufes, be immediately, that is, on the fame day that the harping fhall have been effected, or at fartheft within the fpace of four-and-twenty hours, either buried, or thrown away, at the place appointed for that purpofe, in order that it be not again intermixed with the pepper in the warehoules.
b. They
b. They fhall likewife, exclufive of the undermentioned allowances, not be guilty of any extortion upon receipt os delivery, either by extravagant tares or any other invention ; but, with refpect to the duftinefs of the pepper, which is occafioned without their faults, by lying, drying up, and turning over, they fhall be allowed to continue the former method, namely, to make feveral due trials, in order to form from them a calculatory allowance for duft.
c. Upon their warehoufes becoming empty of pepper, they fhall henceforward be allowed two per cent at once, and no more, nor any thing upon the fhipment, for genetal wafte.
d. On the pepper which is brought from Bantam and Palcombang, by the Company's fhips, they fhall have the one-half per cent overweight with which they receive it, and be allowed to deliver it off, pound for pound, without any overweight.
e. On the other hand, on the pepper which is brought by and delivered to them from native veffels, they fhall be allowed to take a draft of five pounds upon each weigh of about three hundred pounds, to be borne by the deliverers, agreeable to the refolution of government of the 1 th of Auguft, 1752 , in order to indemnify them for the greater hazard they run by pilferage, wafte, and crumbling, and for the charges they incur towards the deliverers; and on the contrary, they hall be anfwerable for all mificonduct of their fervants and inferiors towards the natives at fuch receipts.
2. The Cheribon coffee, which is henceforward to be received by the fhips' commanders at the original places of fhipment, at the rate of one hundred and thirty pounds per picol, and delivered at the warehoufes here at one hundred and twenty-eight pounds per picol, may be delivered again by the adininiftrators with an overweight of one pound, or at the rate of one hundred and twenty-fix pounds; and they thall, moreover, upon the warehoufes becoming empty of coffee, be allowed an offreckoning of two per cent, and no more, whether it fhall have been for a long or a fhort time under their charge.
3. Saltpetre thall henceforward be received here, with two per cent overweight, grots, and be fhipped, fold, or furnifhed, fimply grofs, without overweight ; and upon the
the whole quantity being taken out of the warehoufes, an allowance fhall be equally made of two per cent for wafte, \&cc. in this article.
4. The caliatourwood, from Coromandel, fhall be received with one per cent overweight, and the fapanwcod, from Siam and Bima, together with the fandalwood, from other places, with one half per cent, and fhall be delivered neat, without overweight; and upon the whole quantity being taken out of the warehoufes, an allowance of two per cent fhall, in the fame manner, be given for wafte.
5. Upon the areca, the adminiftrators fhall enjoy an offreckoning of two per cent upon the parcels which are weighed off within the year, and three per cent upon thofe that remain in the warehoufes beyond that time; and in the fame manner, in the other adminiftrations where this article is received, as was granted by the refolution of government of the 28th of December, 1754.

Art. vi. The new cloth-warehoufes.

1. The adminiftrator of thefe warehoufes, fhall receive for every cheft of opium, without diftinction as to fize, delivered out of this adminiftration to the privileged fociety, without having any thing to do with thofe who buy opium from the fociety, one rixdollar and a half, and no more, which fhall be paid by the fociety.
2. As, by refolution of this government of the 9 th of May, 1752 , it was determined, that, from that time forward, the public fales of the Company's goods in the city, fhould be held at the houfe of the venduemafter, agreeable to that refolution, five per cent of their amount thall be deducted, to the charge of the Company, and to be divided in the following manner: namely, three per cent to the venduemafter, and one-half per cent to his auctioneer, provided that they fhall each be anfwerable, pro rato, for the debts of the purchafers, that is, the former for fix-fevenths, and the latter for one-feventh; and of the remaining one and a half per cent, one per cent thall be given to the fenior merchants of the caftle, that is one-half per cent to each; and the other one-half per cent, to the adminiftrator in the cloth-warehoufe.

Art. vii. The retail-warehoufe.

1. The adminiftrator in this adminiftrat:on, hall regulate himfelf, in the fale of goods, by the market-price of the city, and Ihall form a monthly price-current, fubject
to the approbation of the direCtor general, provided European articles yield an advance of no lefs than thirty, and Indian goods an advance of twenty-five per cent; but the members of the government fhall be at liberty to pay for fuch goods as they take out of this adminiftration, for their ufe, at the rate of two-thirds of the cuftomary advance which would have been made on the fale.
2. The particular emoluments of the adminiftrator, fhall confift in the per centages for wafte, \&c. which he fhall henceforward be allowed to take, in the ftead of thofe fettled by refolution of the 16th of January, 1682, and fiall be as follow, to wit: upon woollens, velvets, and other European manufactures, which are delivered by the ell, and not by whole pieces, four and one-half per cent.

Upon mace, cinnamon, and nutmegs, fold and furnifhed, feven and one-half per cent.

Upon cloves, four and one-half per cent.
Upon colours, drugs, farch, and wares of that defcription, feven and one-half per cent.
3. And although this adminiftrator fhat be at liberty to difpofe of the fices arifing from the above allowed overweights, among the articles fold for ready money, yet he fhall be fpecially bound not to fell, either on his own or any other account, any more fpices, or participate directly or indirectly therein; and he fhall, moreover, be required to keep a ftrict watch over fufpected purchafers, even if the fices be only fetched by the fingle pound, and againft all frauds, as much as may be in his power, agreeable to the refolution of this government of the $25^{\text {th }}$ of July, 1702.

Art. vili. The grain-magazine.
The adminiftrators in this magazine fhall, with refpect to the rice, content themfelves with the one hundred pounds allowed upon each laft, by refolution of the 16th of October, 1744 ; and further, upon the paddee, cadjang, beans, peas, wheat, rye, and bifcuit, five per cent and no more : the paddee to be made good by the bundle or heaf, in the fame way, and of the fame weight, as when received, that is, twenty pounds per fheaf, or, after deduction of the abovementioned five per cent for wafte, nineteen pounds.

Art. Ix. The iron-magazinc.
Inftead of the offreckoning, regulated by the refolutions
tions of the 17 th of October, 1692, and the 25th of October, 1695 , the following allowances fhall be given in this adminiftration, and which fhall be the only fpecial emoluments of it, namely :
four per cent upon iron in bars;
four per cent upon iron-hoops;
fix per cent upon lockplates;
two per cent upon fteel;
three per cent upon nails.
And the prohibition of the fale, for ready money, of iron, fteel, and nails, as well the licenfed fale of wrought iron utenfils, out of the iron-magazine, contained in the refolution of the 23 d of Auguft, 1754, continue both in force.

Art. x. The provifion-magazine.

1. The barrels of beef, pork, and butter, the leagers, half leagers, whole and half awms of liquid wares, thall be accounted for, by pounds and cans, as by the prefent cuftom, without further offreckoning.
2. In future, likewife, all empty cafks, leagers, \&c. fhall be accounted for, excepting the calks, which are fold together with their contents, at the prefent cuftomary quarterly fales, agreeable to the refolution of the 23d of Auguft, 1754, as alfo the beer calks delivered to members of the gevernment, upon account of confumption or payment.
3. The adminiftrators fhall continue to enjoy the ancient cuftomary perquifites, confifting of one barrel of Friefland butter, one leager of French wine, twenty-four bundles of wax candles, and one hundred and forty-four pounds of tamarinds, for both, every year.
4. Upon delivery, or accounting for beer, wine, and other liquors, as likewife vinegar, and oil, in as far as the latter is received from other places, but not upon trainoil, and arrack, nor upon the cocoanut-oil purchafed here, they fhall be allowed to write off, fix per cent; and upon receipt, nothing fhall be ftated differently from what has been received, either as to quality or quantity, which, together with a due attention to the unadulterated fate of both dry and liquid goods, is feecially confidered as part of the duty of their office.
5. They fhall alfo not receive any thing elfe than good liquors, but fhall give up the reft upon receipt, either for fale, or throwing away.
6. But
7. But upon the becoming four of any cafks received in good order, without their fault or negleat, they fhall have to make feparate declarations thereof, under prefentation of oath, and requeft an offreckoning thereof, and they fhall not reckon any per centage upon fuch cafks.
8. Upon liquors received in bottles, they fhall be ab lowed to write off, five per cent, and no more.
9. Upon cotton, wax, and falt, alfo, five per cent.
10. Upon wax candles, two per cent. .
11. For each leager of arrack fold and delivered to the Company, but not of fuch as are given in payment of excife duties, they fhall receive one ducatoon from the deliverer, that is, one rixdollar and five-eighths; but they fhall not be allowed any thing for leakage or watte, to which they fhall have to pay proper care.

Art. xi. The armoury.
The warden fhall not, after the 3ift of Auguft, 1755, charge any part of the five per cent formerly allowed to him, by refolution of the 22d of March, 1753, upon what is repaired, nor upon what is purchafed or fold, but inftead thereof, he fhall have, once a year, the fum of one thoufand rixdollars, or two thoufand four hundred gilders, out of the calh of the Company, under fuch penalies, with refpect to infidelity, or fraudulent conduct, as have been before mentioned, with regard to the adminiftrators in general, Sect. in. Art. in.

Art. xiI. The artillery.
The chief of the artillery, or the major, fhall equally, inftead of the five per cent formerly allowed to him, by refolution of the 12 th of December, 1752, upon the materials, \&c. ufed, receive, once a year, in lieu thereof, the fum of one thoufand rixdollars, or two thoufand four hundred gilders, out of the Company's cafh, provided he pays proper attention that every thing be done in his department to the beft advantage of the Company, and nothing ufed needlefsly, wafted, or neglected, under fuch penalties as are before detailed.

Art. xili. The Ambagts-kwartier.
'The refpective mafters therein thall continue to enjof the perquifites given to them by refolution of the 6th of March, 1752, confifting, befides the fixed number of coolies, of the following:

1. To the mafter-carpenter, five per cent upon the timber
timber and nails ufed under his direction, in the fervice of the Company, and which he ghall have to deliver to the Company at fifty per cent advance, in order that if any timber or nails be found to have been otherwife difpoled of by him, they may be afcertained to have been obtained in an unlawful manner.
2. To the mafter-bricklayer, alfo five per cent upon the materials ufed under his direction, in the fervice of the Company, to be delivered in the fame manner to the Company.
3. To the mafter-fmith, plumber, and brazier, befides the fettled per centages for wafte, namely, thirteen per cent upon iron, fteel, and lockplates, and ten per cent upon copper and lead, five per cent on the metals, \&c. ufed, equally to be delivered, with an advance of fifty per cent, to the Company.
4. But as the emoluments of the mafter-plumber and brazier are rather trifing, and thofe of the matter-bricklayer are very confiderable, the latter fhall pay, out of the benefits upon his perquifites, two hundred rixdollars to the mafter-plumber, and one hundred rixdollars to the mafterbrazier.
5. The mafter-gunpowder-maker, thall be lowed to charge twelve pounds tare for ever double bag of faltpetre, agreeable to the refolution of the 16th of January, 1748.

Art. xiv. The admiralty-wharf.
The fervants in this department fhall likewife continue to enjoy a part of the emoluments granted to them, both at the wharf and at the illand Onruff, by the refolution of the 2 d of June, 1752 , namely :

1. The mafter at $O n r u f$, and the mafter-carpenters, coopers, and fmiths, fhall, each in their refpective departments, have five per cent upon what they work up, and an hundred per cent advance thereon; while the mattercooper, Thall have to make good to the mafter-mapmaker, one-third of his fhare.
2. The matter-failmaker, and the fuperintendent of the rope-warehoufe fhall alfo have five per cent, to be delivered to the Company at invoice-prices, and to be divided; one-half to the commandant, one-fixth to the vicecommandant, one-fixth to the mafter-fail-maker, and onefixth to the fuperintendent of the rope-warehoufe; with this prowifo, that the faid five per cent thall not be taken
upon cables and heavy cordage, nor upon timber for mafts, nor upon calks, anchors, or grapnels, all which remain exempted therefrom.
3. The mafter at $O n r u f f$, fhall retain, as a perquifite for himfelf, the providing of the boxes for copper, out of the remnants of wood, at the ufual price of fourteen ftivers apiece.
4. The wages of the caulkers employed under the mafter-carpenter, at the admiralty-wharf, being abolifhed, fifty able menflaves of the Company, fhall be employed in that work, who fhall remain night and day upon the wharf, and for whom a place fhall be appropriated, while no more fhat be charged for each of the faid flaves than $f .27 \mathrm{I}$, for clothing, per annum.
5. The monthly wages of the flaves appointed by the faid refolution of the 2 d of June, 1752 , for the fervants of the admiralty-wharf, to wit :
for the bookkeeper of equipment . . . . . . 12
for the under-bookkeeper . . . . . . . . 6
for the deputy of the commandant . . . . . 6
for the firft journeyman-carpenter, at the admiralty-
wharf . . . . . . . . . . .
for the fecond ditto . . . . . . . . . . 4
for the firf journeyman of the train . . . . . 5
for the fecond ditto . . . . . . . . . . 3
for the firf journeyman-fmith . . . . . . . 4
for the firf journeyman-cooper . . . . . . 3
for the firft journeyman-mapmaker . . . . . 3
for the firf journeyman-failmaker . . . . . 4
for the fecond ditto . . . . . . . . . 2
for the mate of the wharf . . . . . . . . 6
for the boatfwain of ditto . . . . . . . . 4
fhall be withheld, if it be found that the abovementioned number of naves be not actually employed at that place, in the fervice of the Company.
6. The number of hired flaves, at the ifland Onruff, fhall provifionally be fixed at four hundred, and the relt fhall be fetched away; and the number of the Company's own flaves fhall be kept at two hundred and fifty.

Section iv. Of what the feveral Adminiftrators ßall bave to pay out again.
Art 1. a. All the adminiftrators hereunder named, but
but no other, fhall have to make good fundry payments, out of their beforementioned allowed perquifites, but no more, than is here fecially detailed, namely :
b. To the fenior merchants of the caftle, and to the commercial clerks, in order to contribute towards affording them a proper means of fubfiftence, yearly, the fotlowing, viz:

The adminiftrators of the weftfide, 225 rixdollars to the fenior merchants of the cafte, and 25 rixdollars to the commercial clerks.

The adminiftrators at the water-gate, 225 and 25 rixdollars, as above.

The adminiftrators of the fugar-warehoufe, 270 and $30^{\circ}$ rixdollars, as above.

The adminiftrators of the illands Onruff and de Kuyper, 540 and 60 rixdollars, as above.

The adminiftrators in the cloth-warehoufe, 180 and 20 rixdollars, as above.

The adminiftrators of the grain-magazine, 180 and 20 rixdollars, as above.

The adminiftrators of the provilion-magazine, 540 and 60 rixdollars, as above.

The cafhier of the daily cafh, 2,250 and 250 rixdollars, as above. Together, 4,410 rixdollars to the fenior merchants of the caftle, and 490 rixdollars to the commercial clerks.
c. The warehoufe-keepers fhall alfo have to pay to the commiffioners in the warehoufes, fpecially named hereunder, and to no others, and likewife not to any extraordinary commiffioners, clerks, or others, under any denomination, or pretext, whatever; in order, that the faid commifioners may equally have an affiftant means of fubfiftence, befides their actual wages; namely:
to the commiffioners of the wefffide . rixdollars 250
to the commiffioners at the water-gate - ditto 250
to the'commifioners in the fugar-warehoufe, ditto 300
to the commifioners at Onruff and de Kuyper, ditto 300
to the commiffioners in the treafury, to be
made good by the adminiftrator of the retail-warehoufe . . . . . . . ditto

200
to the commiffioners in the grain-magazine, ditto 200
to the commiffioners in the provifion-ma-
gazine . . . . . . . . . ditto $\frac{300}{\text { together, rixdollars }} \frac{\frac{3,800}{\text { ART. }}}{}$

Art. Ir. All fees that fhall be given, befides the above, by the aforefaid adminiftrators, to European, or other fervants, writers, \&cc. in their employ in the warehoufes, fhall depend wholly upon their good will, in order that thofe inferior officers may be the more attentive, properly to perform their fervice; the more fo, as they have to anfwer for their conduc, and are refponfible for every thing.

## Section v. Of the great Winkelier.

I. The payment of the monthly wages fhall henceforward be allowed to be made wholly in ready money, inftead of half in money, and half in goods, as was formerly cuftomary; but the rixdollar of forty-eight heavy ftivers fhall be carried to account, at fixty-four light ftivers, according to ancient practice.
2. Inftead of the fix ftivers per rixdollar, formerly deducted, upon the half of the wages paid in goods, in order to receive that half likewife, in fpecie, three fivers fhall henceforward be deducted, per rixdollar, upon the whale.
3. Of thefe three ftivers, two fhall be carried to account of the Company, and the remaining one is to be for him, and his fecond, namely, two thirds for the former, and one third for the latter, for their further fupport; and nothing more fhall be charged or deducted, with regard to the pay of the Company's fervants.

Given at Batavia, in the caftle, this 28th of Auguft, anno $1755 \cdot$

## No. II.

## GENERAL REGULATION,

Refpecting the commiffions, and emoluments, of the Company's fervants, and fundry orders to be obferved at the feveral out-factories.

Section i. Of the Factories in general.
Art. i. The refpective cafhiers fhall enjoy' one half per cent, upon all monies paid in monthly payments, upion
upon warrants ; namely, for cooley-hire, purchafe of materials, and other neceffaries for daily ufe, and whatever has relation thereto; but the faid half per cent, fhall be wholly borne by the refpective providers of goods, or receivers of money.

Art. II. The adminiftrators and mafters of the working people, fhall, each in his refpective department, enjoy five per cent, either in overweight, overmeafure, or in money, from the provider, upon the purchafe of all fmall articles, required for the fervice of the marine department, repairs of veffels, and likewife for the neceffary repairs and additions to the public works; and for ordinary confumption, provided they charge nothing for lofs in weight or meafure; but upon goods, on which the faid five per cent is not enjoyed, they may charge five per cent to the Company, provided, that, in accounting for the ufe made of the aforefaid goods, they ftate the real quantities employed.

Art. in. The governors, and directors, alfo commandants, and feconds in governments, directorfhips, or commanderies, but no inferior chiefs or fervants, fhall be allowed to take what they want, for their own ufe, out of the Company's warehoufes, upon paying fifty per cent advance upon European, and thirty per cent upon Indian commodities, fpices excepted, provided they make a moderate ufe of this privilege.

Art. iv. To the refpective adminiftrators, warehoufekeepers, or hhips' officers, who deliver goods at Batavia, Shall be allowed fuch deficiencies as are fixed by this regulation, together with the offreckonings, fettled by refolution of the 15 th of Auguft, 1752, and amplifications thereof, provided they do not gain any thing by the purchafe, as it is the intention, that only one of thefe advantages, and not both, fhall be enjoyed at the fame time.

Art. v. The refpective mafters fhall further be allowed, for wafte, thirteen per cent upon the iron worked up, eight per cent upon the fteel and lead worked up, and five per cent upon the copper worked up, provided that what is wrought be weighed by commiffioners.

Art. vi. The chiefs of the refpective factories, and the comptrollers of equipment, at thofe places whither Mips are difpatched, to Batavia, or to other places in India, fhall be allowed to fhip, for their own account, in a Thip of 150 feet, the quantity of two lafts; in a fhip of 136 feet, the quantity of one laft and a half; and in a
thip of 130 feet, the quantity of one laft; in fugar, rice, arrack, or any other produce of the country, or articles of trade, which are not prohibited; with the faculty, in thofe factories where piecegoods are purchafed as mentioned below, for each laft fo allowed, to put on board, namely, from Coromandel, one package of the fize of ten corgees falempores, and from Bengal, and other places (Surat, and the other factories where the Company referve to themfelves the exclufive trade in piecegoods, excepted), two packages of the fame fize; the whole, however, under fuch reftrictions, as are detailed in the ansplication of the regulation of the year 1743, refpecting the luggage of the feamen, dated the 16 th of September, 1745, and the pofterior order, relative to the export and import of piecegoods, dated the 29th \%f March, 1754 -

## Sectionif. Of Amborna.

Art. i. The two firt fervants of the Company in this government, fhall enjoy-
Five per cent upon the fale of cottons, and other goods, fold by auction, for guarantee of the money; two thirds to the firft, and one third to the fecond in command.

Art. in. The collcetive fervants of the Company, as ondermentioned, fhall have twenty per cent, overweight, upon the cloves collected, provided they deliver them to the Company, at the purchafe-prices; and the fame fhall be diftributed in the following proportions, viz :

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to the fecretary of the council of juftice - (97)
to the writer of the commercial ledger
to the writer of the military ledger .

## Section ir. Of Banda.

Art. I. The two firft fervants of the Company in this government, fhall enjoy five per cent upon the fale of cottons, and other go sts, fold by auction, for guarantee of the money.

Art. II. The collective fervants of the Company, as undermentioned, fhall have feven per cent, overweight, upon the nutmegs collected, provided they deliver them to the Company at the purchafe prices; and the fame fhall be diftributed in the following proportions, viz : 100th parts.


Art. in. Upon the nutmegs fhipped off, fix per cert fhall be written off, for lofs in weight by drying; and what is profited thercby, fhall, under the reftriction mentioned refpecting the overweights, be one half for the benefit
benefit of the governor, and the other half for the benefit of the perfon in whofe keeping the nutmegs fhall have been, till hipped off to Batavia.

Art. rv. The chief adminiftrator, together with the chiefs of Lontboir, Pulo Ay, and Wayer, thall, with regard to the mace and nutmegs collected by them refpectively, be allowed the following charges:

For receiving, treading down, and embaling of a whole or an half fockel" of mace, twelve flivers.
For hipping off ditto, fix ftivers.
For every hundred fockels, one piece of bagging, and one pound of fealing-wax.

For each fockel, a mat; and twelve per cent for the lofs by treading down; likewife, five bundles of rattans of 30 ps . each, to bind tound them.

For receiving and preparing with lime, of 1000 pounds nutmegs, eight fivers.

For garbling of 1000 pounds nutmegs, three gilders.

- For flipping off 3000 pounds nutmegs, two gilders eight fivers.

For burning of rooo pounds nutmegs, eight ftivers.
For preparing 1000 pounds nutmegs, one bartel of lime.

Art. v. Befides which, the chief of Lontboir fhall have, for the keeping of an orembay, and the neceffary flaves, f. 120 per annum, for which, however, the fhed for the orembay, thall be kept free of expence to the Company.

For every laft of goods received at the factory, f.2 8, for difcharging the fame, for which he thall atfo provide the neceffary craft.

For whitewaffing, plaiftering, painting, and cleating of the Company's buildings, fixty gilders per annum.

For bamboos, for daily confumption, $f .36$ per annum, and $f .24$ for eftablifhing a guardhoufe at Batoe Hollandas, for the convenience of the people, ftationed to look out for the fhips that arrive, befides 1000 pieces of atap, which the Company furnifh.

Art. vi. In the fame manner, the chicf of Pulo $A_{y}$ may charge:

* lor keeping of an orembay, and the neceffary flaves,

$$
\text { A kind of feron, weighing about } 1601 \mathrm{~b} \text {. }
$$

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f: 202
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f.192, for which the fhed thall be kept free of expence to the Company.

For every laft of goods received at the factory, f.2 8, for difcharging the fame, for which he flall equally provide the neceffary craft.

For whitewarhing, plaiftering, painting, and cleaning the Company's buildings, juft as at Lonthoir, $f .60$.

For bamboos, for daily ufe, $f .36$, per annum.
For the eftablifhment of a guardhoufe, at the weft rock, for the convenience of the watchmen, as at Lonthoir, exclufive of $f$. 1000 pieces of atap, $f .24$ per annum.

For keeping the fewers in repair, and the cifterns clean, $f .36$, per annum.

Art. vir. The refident of $W$ ayer, fhall alfo have:
For keeping an orembay, in the fame manner as at Lontboir, f. 120.

For every laft of goods received at the factory, $f .28$, for difcharging the fame, providing the neceffary craft.

For whitewafhing and cleaning the Company's buildings, f. 36 .

For bamboos, for daily ufe, f.24, per annum.
Art. vili. The refident of Ourien, fhall have:
For whitewahhing, plaitering, \&c. of the fort, f.24, per annum.

For bamboos, for daily ufe, f. 194.
Art. Ix. The commiffioners annually fent to the foutheaftern, and fouthweftern ifles, fhall have, to defray their expences, five per cent upon the fale of piecegoods, and upon the purchafe of goods, and of flaves; likewife, when the number of flaves required, for the Company, are procured, they fhall each be allowed to bring with them three or four flaves for themfelves: and they may carry backwards and forwards, and trade in fuch articles as the Company do not traffic in, without prejudice to the Company.

Art. x. The fecretary of the council of polity fhall receive, for regiftering, and acquitting the paffes of the veffels belonging to free inhabitants and natives, twelve ftivers for a greater pafs, and two fivers for a leffer pafs.

Art. xi. Inftead of what was before allowed to the governor, out of the import-duties, he fhall henceforward receive out of them, f.240 per month, for tablemoney.

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Art. xir. And, likewife, for the fuperintendence of the affairs and money of the orphanchamber, one-half per cent of the interefts of the capitals lent out by that body *.

## Section iv. Of Ternate.

Art, I. The two firft fervants of the Company in this government, Shall have five per cent upon the fale, by auction, of piecegoods and other articles, for guarantee of the money;

And one per cent upon the gold collected, fhall be divided between the governor and the collector.

Art. II. The governor fhall, moreover, receive f. 2,400 per annum, to defray his expences, in entertaining the native princes.

Art. in. The fecretary fhall have twenty-four ftivers for the greater, and fix fivers for the leffer, pafles.

## Section v. Of Macasser.

Art. i. The two firft fervants of the Company in this government fhall have five per cent upon the fale of piecegoods, \&c. fold by auction, for guarantee of the money.

Art. II. The governor fhall, moreover, receive in one fum, three thoufand giders per annum, in order to defray his expences on entertaining the native princes and nobles; and no provifions, or neceffaries, fhall be charged in account to the Company, as ufed on fuch occafions.

Art. ini. Of the overmeafure of grain, the Company fhall be made good for one ganting, one ganting and a quarter of $7 \frac{1}{3} \mathrm{lb}$. and out of the other quarter, fhall be made good the wafte, and the remainder fhall be divided between the governor, the head-adminiftrator, and the difpenfier or purveyor, and the latter thall not be allowed to bring in any undermeafure.

## Section vi. Of Java's Northeast Coast.

Art. 1. The Company's civil fervants thall collectively

[^69]teceive five per cent upon the farms of the cuftomduties, and other royalties.

Art. II. The diftribution thereof, fhall be made in the following manner, viz:

At Samarang; 100th parts.
to the governor . . . . . . . . . . $3^{\circ}$
to the head adminiftrator . . . . . . 10
to the two merchants . . . . . . . 10
to the four junior merchants . . . . . 8
to the tranflator . . . . . . . . . 2
At Soeracarta;
to the chief . . . . . . . . . . . 10
to the fecond . . . . . . . . . . 6
to the military book-keeper . . . . . . 2
to the tranfator . . . . . . . . . 2
At Sourabaga;
to the chicf . . . . . . . . . . . 10
to the adminiftrator . . . . . . . 5
to the fifcal . . . . . . . . . . . 3
to the tranlator . . . . . . . . . 2

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Art. III. The governor hall, moreover, likewife retaim what the ftrand-regents together contribute to him, to the amount of one thoufand feven hundred and thirteen Spanifh dollars.

Art. iv. The particular emoluments of the refidents at the fubordinate factories, Tagal, Danak, Foana, Rembang, fapara, and Grifee, fhall confift in what they can, by good conduct and economy, fave out of the following allowances:
I. Of the allowed roo pounds overweight upon every coyang of rice, purchafed for the Company, according to the refolutions of the 30 th of November, 1747, and the gth of July, 1754, as no lofs may be brought to account upon grain.
2. Of the $f .5$, fixed for charges upon every laft of rice thipped off, and the further fixed charges, and freights.
3. The expedition money for the paffes, provided it do not exceed the amount of the ftamp required for fuch pafs; the paffes from Tagal and Rembang, to the oppofite thore, remain, however, fixed at five rixdollars.

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Section

## APPENDIX.

Section vil. Of Banjermassing.
The refident here, thall receive five per cent upon the pepper purchafed.

## Section vili. Of Timor.

Art. i. The chief of this fettlement fhall have, inftead of what was before allowed to him out of the duties of import and export, in one fum, two thoufand gilders per annum, for defrayment of his expences.

Art. II. Upon the piecegoods fold here by auction, the chief and his fecond fhall have five per cent for guarantee of the money, two thirds to the former, and one third to the latter.

## Section ix. Of Japan.

Art. i. The Company's fervants here fhall have, for defrayment of their heavy expences, five per cent upon the whole of both fales and purchafes, which fhall be diftributed as follows, viz :
to the chief going away ......
to the chief coming on
to the merchant warehoufekeeper
to the junior merchant, commercial book- 14
keeper. .
to the pennifts. . . . . . . . .

Art. in. The chief fhall further receive, as a compenfation for the extraordirary charges which he is obliged to incur every year, in clothes and otherwife, upon the journey to the court of $\mathcal{Y e d o}$, three thoufand , eight hundred gilders per annum.

## Section x. Of China.

Art. i. 'The fupercargoes fhall, henceforward, not charge any more for commifion, than two per cent upon thic purchafe of goods, and one-half per cent upon the gold collected; but nothing upon fales, or upon fpecie; and the faid commiffions flall be divided, as fhall be every year fettled by the inftruction, and the fifcal and fecretary fhall receive a portion double to that of the pennits.

Art. II. The fupercargoes, and further ferrants, are allowed to bring with them, on their netgrm, one thour fand picols of tea, at the freight of two and a half rixdollars per picol, neat tea; and on going, they fhall be allowed to take with them, from here, the 60 lafts as before allowed, namely :


## Section xi. Of Cochinchina*

Art. i. The fupercargoes fhall only charge, for commilfion, five per cent, upon the purchafe of goods; but nothing upon fales; or upon fpecie.

Art. in. The diftribution thereof, fhall be made agreeable to the inftructions given with them.
Art. nil. The fupercargoes are allowed to take with them, from here, the number of lafts before allowed, namely :
the firft, as merchant . . . . . . . . 7 lafts.
the fecond, if a merchant . . . . . . 5
if a junior merchant • . . . 4
the third, as junior merchant . . . . . 3
Section xil. The Voyage between Surat and China $\dagger$.
The fupercargo of the fhip that goes from Surat to Cbina, fhall, together with the director, equally and jointly, receive five per cent upon the goods purchafed at Surat, but not upon the tin, or other goods, taken in on the paffage; neither fhall any thing be received upon the

[^70]fale, which thall be under the joint management of this fupercargo, and thofe in Cbina.

## Section xiif. Of Malacca.

Art. 1. The Company's qualified fervants fhall, henceforward, have one fourth part of the fix per cent cuftom-duty, not including the ftamp, anchorage, and paffage duties.

Art. u. The diftribution thereof, fall be made in the following manner, namely:


Art. nif. The governor thall, moreover, receive for every picol of tin purchafed, one gilder, including that of Pera.

Art. iv.' The commiffioners to either fhore of the fraits, fhall have five per cent upon the purchafe and fale of goods, alfo one per cent upon the gold they collect, and they fhall defray their own travelling expences.

## Section xiv. Of Sumatra's West Coast.

Art. i. The commandant and both the adminiftrators fhall have five per cent upon the goods fold, upon credit, to the Padang merchants, each in equal proportions, provided they guarantee the debts; but if the firt mentioned declines to have any fhare therein, which fhall be left to his choice, then both the adminiftrators thall divide the whole equally between them.

ART. II. Upon the fame condition, the refident of

Pulo Chinco, thall have five per cent upon the goods fold by him, upon credit, to the merchants.

Art. iII. The refident of Baros, fhall be allowed to deduct five per cent from the firft quality benzoin and camphor, purchafed by him, provided he remain anfwerable for the goodnefs of the article.

## Section xp. Of Bengal.

Art. i. Upon the purchafe of opium, a commiffion Thall be charged of five per cent, which fhall be divided between the director, the head adminiftrator, and the chief at Patna, in the following manner, viz:

To the director, four tenths; to the head adminiftrator, two tenths; to the chief at Patna, three tenths; and to the fecond there, one tenth.

Item. Upon the fale of goods fold by auction, five per cent, for guarantee of the money, two-thirds to the director, and one-third to the fecond.

Art. II. The firf in the cloth-warehoufe, fhall have one per mil of the amount of all the piccegoods ordered at Hougly, which thall be carried to account of charges on merchandize.

Art. III. The materials for packages thall be charged in account, at what they really coft, and five per cent fhall be received upon them, by thofe who have to provide them; but their account fhall be exhibited, upon any alteration in the prices, or, at leaft, once every year, to the council of polity.

Art. iv. To the refidents at the mint, is allowed the hiring of two peons, one palankeen, and one fet cahars, provided that for the fame no more than $f .400$ be charged by each, for one year, which fhall be carried to account of mint-charges.

Art. v. To the two firft \{ervants at Cafimbazar, is allowed the overweight upon the filk collected by them; two-thirds, and one-third.

Art. vi. The fervants at Patna thall equally enjoy five per cent upon the materials ufed in packages, in the fame manner as is fettled by Art. ini.

Art. vir. For the national vifits at Hougly, the director fhall, each time, be allowed to charge to the Company five or fix hundred gilders.

Art. vin. The fifcal thall have onethalf of all inter-
cepted and confificated contraband goods, provided he fatisfy the informers; and if the veffels, guards, and fervants employed in the revenue-fervice, amount to much more than three thoufand gilders, the éxoedent thall be borne by him.

## Section xvi. Of Coromandel.

Art. i. The fifcals fhall henceforward have onehalf of all intercepted and confifcated contraband goods, provided they fatisfy the informers, and pay the neceffary guards and fervants out of their own pockets.

Art. II. Upon nilly, caliatourwood, and whatever elfe the adminiftrators do not purchafe themfelves at fixed prices, but which is provided by others, they thall receive from the provider five per cent, either in overweight, overmeafure, or in money; further, one per cent more upon caliatourwood, becaufe it muft be fhipped off with that allowance for draft; befides which, two per cent fhall be reckoned for lofs in weight by drying, and two per cent for fawing, and the lofs occafioned thereby; which is all that fhall be allowed to be written off upon thofe articles.

Art. III. For materials for packing, provided that the packages be duly furnifhed, the warehoufekeeper thall charge:

For a bale of committers, penafcoes, boelangs, moorees, doepetys, failcloth, pattamarapoes, camboys, chintzes, tepoys, and the like, three dungarees of eight cobidos, fix grenys, eight pounds of cordage, and two pounds of yarn; and if embaled in oilcloth, three gilders for the oircloth, one gilder for cotton, and two ftivers for fealingwax and oil.

For a bale of Guinea ftuffs, falempores, parcalles, dungarees, betellees, chiavonys, \&c. four dungarees, Gx goenys, nine pounds of cordage, and two pounds of yarn, or for the whole, ten gilders; item, for what is embaled in oilcloth $f .410$, for cotton, $f .14$, and for fealingwax, \&c. two ftivers.

For a cheft to pack chintzes, four Chinefe planks, and one pound of nails.

For packs of filhikins, \&ec. four goenys, fix pounds of cordage, and one pound of yarn.

For cafes of fpices, upon opening and clofing them ${ }_{3}$ 4 pcund of nails, and $\frac{1}{6}$ dungarees.

For chefts of copper, is pound of nails, and for fealing of each cheft, eight pennings; item, two pennings. for fealing of the bags.

For an oilcloth of eight cobidos, f. 210 :
For the goenys corpays, or covering-cloths which are ufed in the warehoufes, annually, at Negapatnam, f. 200.
.For the goeny-bags for yearly confumption, $f .500$ at Negapatnam.

For ftraw, to lay under the rice and pepper, annually, f. 100 ; the charges of houfing and delivering, fhall be charged in the fame manner as heretofore.
$\mathrm{Arta}_{\text {. Iv }}$. The calhiers of the fouthern factories, thall charge-
for a hog of 100 pounds and in the northern part of Coromandel :- firs 8
for an ox of 200 pounds . . . . . 150
for. each goat . . . . . . . . . . 15
for firewood, at Negapatnam, and Portonow,
per $10 \rho 0$. . . . . . . . . 6 at Sadrafpatnam, per bundle - - 0 at Palliacatta, per bundle . . . 02 in North Coromandel, per thony - 240
Art. v. The difpenfier, upon purchafing the oil, may take five per cent for himfelf, from the provider, either in meafure or in money, charging the real price to the Company, and he fhall, therefore, make good all undermeafure, while the price muft be given in, when neceffary, or, at leaft, once a year, to the council of polity; but it fhall not be allowable, without exprefs orders from this government, to pay more than one pagoda of $f .4 \mathrm{16}$, per feven meafures, weighing 28 pounds.

Art. vi. The comptroller of equipment may furnifh the coir in the fame manner as the difpenfier of the oil, but not at a higher rate than 7 pagodas per 480 pounds.

Art. vii. The gunner may bring to account-
for a bundle of flraw
for $2 \frac{1}{2}$ tok poenak
for a buifalo
for charcoal, for making 100
powider pounds of gun-
Art. vini. For the articles confumed every year in the warehoufes, may be charged and written off, as follows:

| for goenys, carpaye, or covering-cloths. | for litule goeny-bage. | for flraw to lay under the sice and pepper. |
| :---: | :---: | :---: |
| at Mafulipatnam f. 100 | $f .100$ | $f .20$ |
| at Sadrafpatnam 150 | 100 | 20 |
| at Palliacatta 100 | 100 | 20 |
| at Portonowo 50 | 60 | 10 |
| 2t Faggernaikpoeram 50 | 60 | 10 |
| at Bemelipatnam - 50 | 60 | 10. |

Art. Ix. The chief at Portonovo, and the cathicr there, may divide together what they can fave out of the payment of the duties.

Section xvil. Of Ceylon.
Art. I. The head adminiftrator, and the warehoufekeepers, fhall have five per cent upon the piecegoods fold by auction, for guarantee of the money, two-thirds to the former, and one-third to the latter.

Art. II. The Company's fervants fhall have one-fourth of the import and export duties at Colombo, Punto Gallo, and at Trinconomale, but at no other places, which fhall be diftributed in the following manner, viz:

Of thofe of Calombo and Punto Gullo
100th parts
to the governor . . . . . . . . . 24
to the head-adminiftrator . . . . . 8
to the deffave of Colombo . . . . . . 3
to the major . . . . . . . . . . 3
to fix merchants, each 3, thus . . . . . 18
to twelve junior merchants at Colombo, each 1 , 2 , thus 18
to the comptroller of equipment at Colombs - is
to the commandant of Punto Gallo . . . . 8
to the deffave of Punto Gallo . . . . . 3
to the fecond of Punto Gallo . . . . . 3
to one captain and five junior merchants, at
Punto Gallo, each 1 $\frac{1}{2}$, thus . . . . . 9
to the comptroller of equipment at Punto Gadh 1

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Of thofe of Trinconomale,
to the chief . . . . . . . . . 50
to the fecond . . . . . . . . . . 20
to the fifcal . . . . . . . . . . 15
to the chief of the military . . . . . . 15

Art. ini. The governor fhall have five, and the commiffioners for farming the pearlbanks three, per cent, upon the amount thereof, provided they bring no charges to account, and make good their own expences; alfo upon the chancos-fifhery, the governor fhall have five, and the chief of Manaar, or Tulucorin, three per cent.

Art. iv. The governor thall alfo receive upon the areca warrants, one-fourth rixdollar per ammonam.

Art. v. On the other hand, all emoluments which were formerly enjoyed, either as coftumado, pareffe, or for any favours, offices, or titles, fhall entirely ceafe. Yet when titles of honour are beftowed upon any of the natives, they thall pay fomething for cuftom, exclufive of a reafonable charge for the act, to thofe of the fecretary's office, and a certain amount fhall be fixed for each dignity, which fhall be for the benefit of the poor of Ceglon. No dons, however, fhall be created than among the proper caftes, and thofe who may now enjoy the title of don among the inferior caftes, and efpecially among the Pareas, thall be deprived. of it.

Art. vi. The deffave of Colombo fhall, in particular, enjoy:

1. Small fines, not exceeding the amount of five rixdollars.
2. The dekkums *, which the inhabitants have, from ancient times, been bound to contribute, confifting of a few balkets of lingalefe fugar, pifang, and other trifles, not exceeding the value of nine or ten rixdollars.

Art. vir. The chief of Caliture fhall receive for the ferry there, five, fix, or feven rixdollars per month, out of which the ferryman and rowers fhall be maintained.

Art. vili. The chief of Negombo fhall enjoy:

1. The cuftomary overmeafure upon the areea, which is bought in fmall quantities, out of which he fhall make good the wafte; and the quarter rixdollar, formerly given to him upon each ammonam, fhall be abolifhed.
2. Five per cent upon the oil, upon furnifhing it to the Company at the purchafe-price.

Art. Ix. The chief of Hangwelle fhall receive a rent of four rixdollars per annum, for a grove of cocoanuttrees, at Old Hangwelle.

[^71]Art.

A87. x. The chief of $74 f$ napatnam flall anipy :

1. Small fines, not exceeding the amount of fax risdollars; item, the forfeitures, detailed in the order nefpecting the narrowing or deftroying of roads, being onehalf rixdollar for the broad, and one-quarter rixdollax for the narrow, roads.
2. The contributions which the inhabitants of the difo trict of Wanny yearly give to the deffave out of their crop of nilly, exclufive of the tithes to the Company, as practifed from time immemorial.

Art. xI. The thombo-keeper (receiver of the re venues), at 7 affrapatnam, fhall take the feveral fees for regiftering of acts of appointment of native officers, \&cc. specified below-(then follows a fpecification of fuch fees and offices, comprized under eight heads).

Art. xir. The fecretary at fafmaputnam thall receive the feveral dues upon all acts and documents appointed by the lift of fees of the year 1709, renewed in 1744 ; as likewife fome trifling fees for the acts of native fervants, and licenfes granted there, according to zucient prackice.

Art. xiri. The commandant of Purto Gallo fhat ent joy the revenues of the village of Himmene granted to him, twelve pounds of fifh per day for his table, acconding to the conditions of farm; and the pingos *, given by the chiefs of the villages, one pingo per week, together with fuch other pingos as may be prefented voluntarily by others.

Art. xir. The deffave of Mature thall have:

1. What has of old been granted to him by the Company, confifting in the revenues of a village for provifrons, and the table-perquifites, for which fuch gualified fervants, minitters, \&c. as come there fhall be lodged and entertained; item, now and then a few triles from individuals, of the value of two or three, or at the moft fix or feven, rixdollars.
2. Now and then fuch fmall fines of five or fix rixdollars as may be impofed upon natives of confideration who mifbehave themfelves, and who may not, according to the laws and cuftoms of the country be pumihed with the cane or chiambok.
[^72]ART,

Art. Iv. The fecretary at Punto Gallo, fhall have, befides his fees for preparing of papers, and the profits of the office of venduemafter, three pounds of fifh per day, appointed to be given to him as chief of the fifhers, by the conditions of the farm.

Art. xyr. The fuperintendent of the'diftrict of Punte Gallo, fhall have fifty rixdollars per annum, for travellingexpences, the paffage-money at Bentote, two pounds of fifh per day, fuch occafional pingos as do not amount in value to more than one-quarter rixdollar, \&c.

Art. xvin. The chief at Tutocorin may keep for himfelf two pieces of cotton, of thofe which fhall have been prefented to him, by the merchants, regents, and other nia tives, as perquifites, or fees.

Art. xvili. To the chief of Calpetty is granted:

1. For each country-vefiel that arrives from Coromandels, four rixdollars, and from Colombo, faffnapatnam, or Manaar two rixdollars.
2. For figning the paffes of each country-veffel that goes to Coromandel, Faffrapatnam, or Manaar, one rixdollar.
3. For each of the four thonys of the Moorifh fifhers, and inhabitants there, that go out annually with paffes, according to cuftom, to fifh, towards Narecare, two rixdollars.
4. For every thony laden with dried filh that goes from Calpetty to Putulang, one-half rixdollar.
5. For every thony going from Calpetty to Putulang, and which belongs to people of Coromandel, two rixdollars, for the firft time.
6. The profits of the Company's garden, which have of old been given to the chiefs, for the purpoofe of lodging and entertaining the Company's fervants who pafs by here, amounting to ten or twelve rixdollars per monch.
7. Upon a good fifhery, two or three rixdollars every year from each of the four thonys.
8. Two-thirds of the fines, the other third being for the benefit of the poor.
9. The Moorifh, or Gentoo filhers, who are free from feudal fervice, fhall give to him every year, at the new year, a prefent confifting of cottons, or three or four rixdollars.
10. When areca-nuts are brought to Putulang, and delivered
livered to the Company, the merchants fhall give tho fmall baikets of thofe nuts as a prefent.
11. Alfo one bafket of fingelee-feed, when brought to Putulang.
12. The boatmen that come from the coaft, fhall give, according to ancient cuftom, 2 fmall part of their cargo, alfo a bafket with rice or nilly.
13. The fifhers thall give, according to ancient cuftom, eight pounds of fifh per day ; and, laftly, when 2 thony comes from Putulang, with grain or other pros vifions, they fhall give, as a prefent, 2 bunch of 100 betel-leaves, and two rolls of jaggree-fugar.

Art. xix. The chief of Manaar ftall enjoy:

1. The ufual contribution, for renewal of the paffes of all the country-veffels which pafs through the ftraits there, in order to lodge and entertain fuch of the Company's fervants as may travel that way.
2. Of the certificates which are given by the fecretary there for fome of the Coromandel llaves brought by the boatmen, one-half rixdollar per head.
3. For the beafts of burthen, fold by the inhabitants there to thofe of faffrapatnam, four fivers.
4. For permiflion to the coaft-boatmen, or to the inhabitants, for the free purchafe of fingelee-feed in the village of Bengale, from three to fix rixdollars, according to the quantity intended to be purchafed.
5. Fines, of from three to fix rixdollars, and not higher.
6. The boatmen of other places, on paffing Manaar, fhall give, according to cuftom, fomething out of their cargo, as a prefent.

Art. xx. Servants fent out of the ifland, or going into the interior parts, fhall, according to the order of the 18 th of October, 1748 , receive double wages, during the time of their commifion, and no more; excepting, however, thofe who are deputed to the pearl-fihery, to whom nothing extraordinary fhall be given.

Art. xxi. The commandant of faffrapatnam ©hall receive:

1. Upon the death, mifconduct, or difmiffion of a majoraal, cajaal, or pattangatje *, and the appointment of
*Tities of native chiefs of villages, of whom the majoral is the chief.
hew ones, ten rixdollars from a majoraal, five from 2 cajaal, and fo on, in proportion.
2. When permiffion is given for the exportation of cocoanuts, or palm-laths, the exporters hall give, according to cuftom, one-half rixdollar; in order to encourage the importation of nilly from the oppofite fhore.
3. When any coaft-boatmen, arriving at Punto Pedro, with a cargo of nilly, requeft to break bulk, on account of the want of grain there, or for other reafons which compel them thereto, they fhall pay, for an acknowledgment, twenty-five rixdollars for each veffel.

Art. xxir. The refpective fifcals of this government fhall, henceforward, have one-half of all the intercepted and confifcated contraband gqods, provided they fatisfy the informers, and pay the neceffary guards and Servants out of their own pockets.

## Section xviif. Of Malabar.

The commandant fhall have one per cent upon all goods imported and exported by private perfons, to be reckoned upon the fales of the former, and invoices of the latter.

## Section xix. Of Surat.

Art. I. The director fhall have:

1. One-fourth per cent upon all monies paid or received, for purchafe or fale, from the feller or buyer.
2. One per cent upon all goods imported and exported by private perfons, to be reckoned upan the fales of the former, and invoices of the latter.
3. One-half per cent upon all privileged goods.

But, on the other hand, the daily charges of the durbar, thall be made good by himfelf.
4. He fhall receive fix thoufand gilders at once, every year, and no more, for the native peons and fervants, inchuding their board-wages, while the director is abfent from the lodge.

Art. il. The fecond fhall receive one-fourth per cent upon all monies which are difburfed for the purchafe of goods.

Art. iII, The fifcal fhall have:

1. One-half per cent upon all goods impcrted and exported
ported by private perfons, to be reckoned upon the fales of the former, and invoices of the latter.
2. Alfo one-half per cent upon all privilege goods.
3. One-half of all intercepted and confifcated contraband goods, provided he fatisfy the informers, and pay the neceffary guards and fervants out of his own pocket.

Art. IV. The military fhall collectively receive-
125 pounds of pepper every year

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\left.\begin{array}{l}
120 \text { maunds (or } f .30 \text { for) firewood } \\
\text { Io ditto (or } 6 \text { for) falt and } \\
10 \text { pots (or } 12 \text { for) vinegar }
\end{array}\right\} \text { per month. }
$$

The commanders of veffels, the fmith, the cooper, the provof, and the gunner, fhall receive in the fame proportion as the military, or ten ftivers per man, per month.

Each chamber fhall have, for night-ufe, fix pounds of oil per month.

Neither feamen or foldiers, and much lefs the native foldiers, fhall be allowed any extra wages or board.

Art. v. The warehoufekeeper thall have, upon all weighable goods that are purchafed, the overweight, which muft be made good by the deliverer, namely-
upon cotton, five pounds per candil, or two-thirds per cent ;
upon cotton-yarn, one per cent ;
upon indigo, one and a half per cent;
upon wheat, two per cent;
upon cafhoo, one and a half per cent ;
upon fealingwax, one per cent;
upon foap, two per cent;
upon puetsjok, galls olibanum, falfe amber, borax, and fuch goods as are imported from abroad, nothing; but upon all others in proportion.
2dly, For weigh-money, feven ftivers and a half per candil, of all weighable goods bought and fold.
$3^{\text {diy }}$, What he can fave out of the undermentioned atIowances:

1. For keeping in repair the tent for the piecegoods, with its appurtenances, $f .825$ per annum.
2. For 2000 Bengal goeny-bags, fo as they are ufed, f. 525 .
3. For charges upon receipt of goods for the fubordinate factories, when received by water, f.1 10, for fir bales
bales of piecegoods, and twelve bales of cotton-yarn, or indigo.
4. For ditto, when received by land, $f$. 1 10, for thirty-two of the former, and fixty-four of the latter.
5. For charges upon examining the goods that come from the fubordinate factories, f.II 4-for every package that is really opened.
6. For charges upon removing the goods from the lodge or warehoufes to the tent, $f .1$ ro-in the fame manner as by No. 3 .
7. For ditto, when removed again for fome caufe or other, to the warehoufes, $f .1$ 10-in the fame manner as by No. 4.
8. For charges upon chiapping the goods, fifteen Ativers for every package that is opened and chiapped.
9. For charges upon weighing the packs, bales, and boxes, 32 for $f .1$ 1o.
10. For charges upon fhipping ditto, f.1 10-for fix bales of piecegoods, and twelve bales of cotton-yarn and indigo.
11. For charges upon landing, forting, weighing, and entering of the commodities imported, eighteen fivers and twelve pennings per candil of 690 pounds.
12. For charges upon unloading of chefts, boxes, \&c. and carrying them into the latty, $f, 128$.
13. For charges upon weighing out the commodities imported, either out of the latty, or out of the warehoufes, $f .110$.
14. For charges upon conveying of goods out of the latty into the warehoufes, and houfing and fowing of them there, $f .1$ io.
15. For conveying of chefts and boxes from the latty to the warehoufes, one with another, for each, $f .128$.
16. For charges on garbling toolbs. nutmegs, nine ftivers and fix pennings.
17. For charges incurred at the annual vifitation and inpentory of the warehoufes, $f .2210$.
18. For charges upon transferring of warehoufes, $f .45$.
19. For charges upon weighing and receiving indigo, poetsjok, falfe amber, olibanum, myrrh, borax, gum, galls, \&c. elèven flivers and four pennings per 100 pounds.

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20. For
20. For all other fmall charges relative to his department, and not included in the above, $f .19$ per annum.
21. For packing and embaling of every bale, one with another, provided they are not too fmall, and that with refpect to the largeft, no package fhall exceed 500 pounds in weight.

Againft which he flall have to pay out of his own pocket-
a. The native weighers ;
b. A native, for the purpofe of keeping note of the cooleyhire, \&c.

Art. vi. The fecretary fhall have, befides the fettled fees for the preparing of documents-
for the fearletter of a llip or vefiel of more than 800 candil, $f .75$;
for ditto, under 800 candil, f. 37 10;
of which, however, he fhall give one-third to the firf fworn clerk.

Art. vir. The factors, or chiefs of the fubordinate factories, fhall have what they can fave-

1. Out of the three hundred gilders per month paid for ordinary and extraordinary charges, in which, however, are not included the cuitomary annual prefent, paper, pens, and medicines, nor the charges of the durbar, which laft are to be borne by the broker, or agent, and the others by the Company.
2. Out of the charges in the invoices, or properly charges upon merchandize, which are fixed at one and a half per cent.
3. Out of the charges upon packing and embaling the goods fent off, which are to be regulated in the tame manner as is detailed in Art. v. No. 21. with refpect to the warehoufekeeper at Surat.

Of all which emoluments they thall have to give onethird to the feconds in their refpective factories.

Art. viir. The comptroller of equipment thall have-

1. What he can fave for himfelf upon receiving ;
a. For the monthly expences of the Company's reffels, or the wages, provifions, \&xc. of the feamen-ferving therein, including candles and other fmall articles, viz.
For fourteen hands employed therein, during the raing feafon, or from the ift of Juty, to the middle of Auguft, f. 142 10. per month.

## APPENDIX.

For thirty-two hands, from the end of Auguft till the thips arrive, including the fchooner to look out, f.414 per month.

For fixty-five hands, during the time the fhips are here, or from their arrival till the end of May, $f .840$ per month.

And the laftmentioned $f .840$ is to be calculated as follows :
for a fchooner with ten hands . . . f.ino io
for four veffels with nine hands, each

8. For keeping the fame under cover as the Company are accuftomed, viz.
for a fchooner, $f .90$-every year
for a horry, f. 30 -ditto
for a country-boat, \&cc. f.30-ditto.
2. For keeping in repair the ciftern-ropes in the Company's garden, $f .36$ per annum.
3. Five per cent upon the expences of keeping in rea pair, the leathern bags for the cifterns, the leathern pipes for the fire-engine, and fifty fire-buckets, and for repairing the roofs, \&cc. of the Company's outhoufes, \&c. provided he charges only the real coft, and renders a yearly: account thereof to the council of polity.
4. For the bamboos, brooms, earthen pots, \&c. required for the fervice of the Company's garden and wharf, 65 rupees, or $f .9710$.
5. For the ballaft wanted, viz.
for a horry of 20 lafts, f. 15 .
for one of 15 ditto, $\quad 12$.
6. For heightening the Company's garden, as allowed by letter of the 20th of Auguft, 1754, f.37 10 per annum.
7. For bafkets for putting on board the ballaft, to each reffel, f. 615 .
8. For fieves for the ballaft, $f .410$ per annum.
9. For all other goods wanted in his department, either for the equipment of veffels, or for the reparation of the Company's buildings in the outer town, according L 42
ts the rates fixed by a price-current thereof, which thall b: annually framed on the ift of February, by the council of polity.
10. He fhall likewife have, or elfe the perfons who go out to drag for anchors, one-fourth of the value of the anchors and grapnels belonging to private merchants, which fhall be recovered, but nothing upon thofe belonging to the Company.

And, on the other hand, he fhall be bound-
ift, To render a proper account every year.
2dly, To keep every thing in due order.
3 dly , To charge nothing for cooley-hire, \&cc. bat to have all labour done by the feamen in the fervice of the Company.

Art. ix. The difpenfier, or purveyor, fhall have what he can fave upon being paid-

1. For the monthly keep of a horfe, f. 22 10.
2. For keeping a carriage, $f .18$ per month.
3. For keeping a draught-ox, $f .15$ per month.
4. For the monthly charges of the ftable, agreeable to the letter of the 20th of Auguft, 1754, f.2I
5. For providing the offices with fealingwax, ink, fand, and tape, $f .5$ per month.
6. For keeping in repair the great ciftern before the lodge, with the appurtenances thereof, alfo according to the faid letter of the 20th of Auguft, 1754, f.97 10 per annum.
7. For keeping in repair all the water-bags for the draught-oxen; item, the leathern buckets, ropes, \&c. belonging thereto; $f .60$ per annum.
8. For keeping the fire-engine in order, together with the leathern pipe, and buckets, the real coft fhall be charged, and he flall receive thereon five per cent, alfo, agrecable to the faid letter.
9. For cbarges to the keepers of the church, for brooms, bafkets, pots, \&c. f. 27 per annum.
10. For tinning and repairing the kitchen-utenfils of the director, pennifts, and military, $f .27$ per four months
11. For ftarch, for binding of books, $f .15$ per annum.
12. For heightening and finoothing the ftreets in the city, according to the abovementioned letter of the 20th of Auguft, 1754, f.37 10 per annum.
13. For keeping the roofs, \&c. of the Company's own and hired buildings in repair, repairing the hearths
and chimnies, \&cc. the real coft fhall be charged, and he fhall receive thereon five per cent, with the lame claufe as is inferted in No. 3. of the laft article, with refped to the comptroller of equipment.
14. For every ox, or cow, which he furnifhes to the thips for refrefhment, including all charges, $f .18$.
15. For every bafket of greens, $f .11312$.
16. For all other goods required in his department, the fame as the comptroller of equipment, by Art. vin. No. 9 .

And, on the other hand, he fhall be bound, to keep every thing in due order, and to render account annually to the council of polity.

Art. x. The head-furgeon thall receive for board of the fick in the hofpital, nine fivers per day per head, provided that nothing more be charged to the Company for them, and that he provide the cribs in the hofpital for the fervice of the fick.

Art. xi. Thofe who are now and then employed in convoying the country-veffels to Cambaya, Baroche, Baunagra, \&c. and command, for that purpofe, the Company's fchooners and horrys, on account of the number of pirates fwarming in thefe feas, fhall have one-fourth of the freight which they can, on fuch occafions, earn by the Company's veffels, according to the allowance granted by letter of the 20th of Auguft, 1751.

In the caftle at Batavia, the 3 Ift of May, 1755.

## No. III.

## REGULATION

Refpecting the receipt and delivery of hips' cargoes, as well at Batavia, as at the refpective out-factories, with what relates thereto,
Art. 1. The commanding officers of thips fhall, to prevent ill treatment on one fide, and unfounded complaints on the other, be always themfelves prefent at the receipt of goods on board their thips out of the Company's warehoufes, or delivery thereof into them, and look to what they receive, as well with refpect to quas-

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lity as to quantity, for the commanders fhall be equally liable for the inferior quality; or bad condition of the goods, as for any deficiency in the quantity; and if, by indifpofition, or for ether fufficient reafons; they are not able to be themfelves prefent, they fhall appoint thereto a lieutenant or mate, or other perfon in whofe fadelity and attention they can confide. And even if they, or, as beforefaid, thofe who may be placed in their ftead, declare that they will receive any thing upon the word and good faith of thofe who have to fhip them, yet it thall not be allowed them fo to do.

Art. II. When they receive any thing, it fhaH accurately be noted down, and fpecially inferted in the bill of loading, that the fhipment is made by grofs or neat weight, by weight, meafure, or tale ; bikewife what tare is reckoned upon each box, bag, \&ec. and how much has been weighed at once, in order that care may be taken at the delivery, that no goods be required of them in any other mode than they may have received them.

Art. MII. Each weigh fhall not be taken at more than five or fix hundred pounds, and the feate fiall rather preponderate in favour of the goods than of the weights, and the overweights noted in the bills of loading thall be accounted for.

Art. 1v. Gold and filver, either in bullion or in coin, fhall be delivered to the fhips' commanders in bars, or in fpecie, by tale and by weight, and likewife be fo delivered out by them, although it Thall be conveyed, as cuftomary, in chefts, which hall be locked and fealed, and of which the keys thall be fealed up feparately, and fent with them, provided that at the delivery out, care be taken that as many bars or pieces be

- placed at once upon the fcale, as at the receipt, and which thall equally be inferted in the bills of loading.

ART. v. In the fame manner the commanders of fhips fhall receive iron, copper, tin, tutenague, lead, fugar, grain, pepper, and other weighable articles, by their net weights, and deliver them out fö again.

Art. vi. All kinds of piecegoods muft equally be weighed by fingle packages, and defcribed upon the outermoft gocny; on the fide, where the pieces and affortment are not fpecified, in order that the packages, chefts, and bales, of piecegoods, be not only delivered refpectively to the flips' commanders, and to the warehoufekeeper.

## APPENDIX.

houfckeeper, by tale, and by affortment, but likewife by weight.

Art. vir. But all packages, bales, chefts, and boxes, with coarfe and fine cottons, gold and filver, cloth and lace, welvets, woollens, and other manufactures, filk, and filk cloths, ftationary, curiofities, toys, as likewife the balkets and cafks of camphor, colours, nails, \&ac. the bottles or jars of quickfilver; and in fhort, all fuch goods, which, according to the order included in Art. xxi. are packed up, and properly embaled, as well as appearing outwardly in good condition, fhall only be weighed by grots weight, and the weight fpecified thereon, and fo delivered to the fhips' commanders, who fhall neverthelefs have leave, if any one of thofe packs, bales, or other package, appear in the leaft fufpicious to them, to have them opened, in order, by examination, to find out what may be the reafon thereof, aithough it fhall be fufficient for their refponfibility, that they deliver them unopened and well conditioned, by grols weight, according to the bill of loading, or note of weight, to be given with each yeffel.

Art. viII. And in cafe fuch bales, cafes, \&e. as have been carefully and properly ftowed, and which appear outwardly in good condition, that is to fay, that the weight agrees, and the bagging, cordage, and feals of the packages, are found and unbroken, any articles be found defective, or thort, the amount thereof, and the lofs thence enfuing, fhall be for account of the packers or difpatchers, namely, one-half for the adminiftrators, and one-half for the commifioners in the warehoufes.

Art. Ix. But if the packages be not found in good condition, or that they do not agree in grofs weight, with the grofs. weight when fhipped, or that they have not been carefully and properly fowed, then the commanders of the veffels fhall be liable for what is fpoiled or wanting, and fhall be charged on account for the fame, 'at the felling-price.

Art. x. Yet the warehoufekeepers, or adminiftrators, Ghall in no wife be allowed to receive the damaged bales, \&ec. unopened into their warehoufes; but they thall be obliged, immediately on their arrival, to open, unpack, and examine them, in the prefence of the fhip's commander, and of commiffioners fpecially appointed thereto, who fhall make an exact and detailed report of the refult, in order that the fhip's commander may be açcordingly

[^73]made liable, or liberated from being refponfible for the damage and lofs.

Art. xi. In the fame manner they fhall not be at liberty to open any found or undamaged packages, \&c. by themfelves, upon pain of being made anfwerable for whatever may be found fhort, or fpoiled, but the fame fhall equally be done in the prefence of the fhip's commander, if he can be found, and of feecial commiffioners, who thall have to weigh them immediately on arrival, and note down, if they find any difference with the grofs weight, according to the note of fhipment, and upon difcovering any diminution, or damage, they fhal make an nffidavit thereof, which fhall be laid before, or fent up to, this government, together with the note of fhipment.

Art. xir. The commiffioners fhall thus ftand as umpires between the receiver and deliverer; and no others thall therefore be appointed to that office, than perfons of unqueftioned honour, who fhall, at the fame time, poffefs fufficient knowledge and ability to diftinguifh truly, whether each party be properly dealt by, and whether the articles, which the adminiftrators may choofe to confider as defective or damaged, are really, and bona fide, defective and damaged.

Art. xill. With refpect to the fhipment and delivery of the four chief fpices, viz. cloves, nutmegs, mace, and cinnamon, the orders fucceffively iffued on that fubject, Thall continue to be obferved.

Art. Xiv. When moift or wet cloves, or nutmegs, are landed, all the cafes fhall be feparately weighed by commiffioners appointed thereto, who flall fpecify, in their report, how much more they weigh than by the invoice, and how much the tares of the cafes are more or lefs, then fuch cloves or nutmegs fhall be fpread out, for twice the fpace of fix hours, in the fun, to dry, and the day after the drying has been completed, they thall be reweighed, and put into the cafes again, and the real underweight, if fuch be found to be the cafe, fhall be calculated, and acted upon accordingly; they thall afterwards be placed upon ftands, in dry warehoufes, with falt, and not water, in the troughs placed under them; moreover, the thips' commanders fhall be required to fender an account how the faid moifture occurred, and the decifion fhall be referred to the council of India, together with fuch confiderations as may occur on the fubject; without any prejudice to the profecution of the
fifcal, and immediate indemnification at the felling-prices, if any fraud be found to have been committed therein.

Art. xv. But with refpect to wine, fpirits, and other liquids, in caiks, it is hereby ordered, that no cafks Thall be delivered to the fhips, or fent from here, but what contain the following quantity of cans, and are branded accordingly, namely:
a whole leager
400 cans
a half ditto 200 ditto
a whole awm . 100 ditto $\}$ of ten muts each can.
a half ditto 50 ditto
a beer-cafle 110 ditto
Art. xvi. The above cafks fhall be delivered to the Thips' commanders, in good condition, and full, who fhall be allowed for carrying them over, fuch diminution as is fettled by the regulation refpecting the offreckoning of underweights, \&c. dated the 15 th of Auguft, 1752.

Art. xvir. But the diminutions upon calks, allowed by the abovementioned regulation to the refpective adminiftrators, are hereby annulled, and, inftead thereof, they fhall only be required to make good;

> At Butavia At the other and Cgylon. Factories.
for one whole leager . . cans 363 - . 360
for one half ditto . . . . 180 . . 180
for one whole awm . . . . 90 . . 90
for one half ditto . . . . 45 . . 45
for one cafk of beer . . . . 100 . . 100
for one barrel of beef - pounds 420 . . 400
for one ditto of pork . . . . 340 . . 320
for one ditto of butter . . . . 320 . . 310
and for one pot of Bengal butter,
at Batavia, and other places where it
is brought direct from Bengal, 10
pounds lefs, and at factories which receive it from Batavia, or at fecond hand, 20 pounds lefs, than it has been fhipped for from Bengal, which is at prefent, 150 pounds, thus . . 140 . . 130

Art. xvin. What is given to the fhips for their confumption, thall be accounted for by the commanders, in the fame manner as detailed above, with regard to the refpective factories, exclufive of Ceylon, without any furtheroff reckoning.

Anf. xus. And in order that the 'Ships' commandery may not allege that they have received bad liquor for good, without foundation, they Shall have, upon receipt thereof, to tafte the liquor themfelves, together with the commifionere.

Art. xx. No cafks thall be unladen before they have been examined, guaged, and tafted, while lying in the tier, by commiffioners acquainted with the articles, and who thall give a declaration of the ftowage and condition thereof; for if the goods be found not to have been properly fowed in the hold, the thip's commander thali be anfwerable for the damage accruing thereby; and nothing fhall be written off, for loft, broken, or damaged goods, unlefs it appear, by fuch a declaration, that they have been properly flowed, and that the xxivth articla bereof has been ftrictly followed.

Art. xxi. At the packing up of the goode, which the fhips' commanders, agreeable to ArT. vil. receive and deliver by grofs weight, not only two fpecial commif froners fhall be prefent, but the warehoufekeepers fhall likewife have to put into each pack, cafe, or cheft, a note figned by them, and by the commiffioners, fpecifying the quantity of goods actually packed therein; and it will be fufficient, thiat the adminiftrators render account according to thofe notes, although a larger quantity may appear upon the invoice, provided they give immediate advice of fuch difference, whete and how it behooves.

Art. xxII. For further fecurity, they thall have to feal all packs, chefts, and cafes of finer wares, namely, the chefts and cafes with a crofs-cord, and the packs or bales by means of an inner bag under the goeny, as has been cuftomary of old.

Art. xxili. And if in fuch packs, cafes, or chefts, any thing be found defective or fhort, the indemnification thereof thall be borne by the warehoufekeeper, or warehoufekeepers, together with the commiffoners, of the place where the fhipment was made, each one half, agreeable to Art. viil.

Art. xxiv. Upon the difpatch of the goods from the fhore, after the perfon that receives them there has figned a receipt for them, in the fhipment-book of the warehoufe, a fealed and figned note fhall be given to each lighter or boat, in which the weight, the number, and marks, and numbers of the packis, chefts, and cafes, fhall
be feparately fpecified; and if any thing be found upon reweighing on board, and confrontation with the note of flipment, not to agree therewith, or that it appears that any thing have become wet, been pilfered, or damaged in any way, then the perfon who may have the command on board, to whom the notes of fhipment are directed, fhall not only inftantly give intimation thereof, to his captain, and to the people on hore, in order that the caufe of fuch damage or deficiency be immediately difcovered; but likewife, he fizll, if neceffary, have a fufficient declaration drawn up by the officers on board, refpeding the fituation of the goods; and fuch commanding officer, fhall, if guilty of neglect or filence in fuch cales, be anfwerable for the lofs which the Company may incar in cong fequence.

Art. XXv. The farme thall take place upon redelivery of the goods from on board; when the firt lieutenant or mate, or he that fills that ftation, Shall duly weigh of to the quartermafters or headmen of the lighters, or boats, all packs, chefts, and cafes, which are difcharged, and make an accurate note thereof, which fhall be figned by the perfon who delivers out the goods, and by him that receives them, fealed, and fo addreffed to the adminiftrator or warehoufekeeper, into whofe charge the goods are to be committed; and it fhall, therefore, be part of the duty of the adminiftrators or warehoufekeepers, when every thing is delivered to them conformably to the note of difcharge, to put thereto the word "received," over their fignature, and upon difcovering any difference between the contents of the note, and the numa ber, weight, or condition of the packages, \&c. to give immediate advice thereof to the fenior merchants, or-head-adminiftrators, or fuch as are thereto appointed, as likewife, in both cafes, to keep copies of the notes, in the warehoufes; and the quartermafters, or headmen, of the lighters, or boats, fhall be anfwerable for the defects which fhall appear in the goods.

Art. xxvi. Saltperre from Bengal mult be flipped in double goeny-bags, and the goenys fhall be delivered to the fhips' commanders, not by bundles, but by tale, and be fo inferted in the bills of loading.

ART. XXVII. The commiffioners in the warehoufes, and thofe who receive goods, fhall, upon their fhipment by country-boats of veffels, to be carried on board;
fifft attentively examine the fame, whether they are not leaky, and whether they are perfectly in a fit fate for conveying the goods; and finding any thing wrong, in this refpect, they fhall make the fame known to the chief in command, in order that the fame be provided for, upon pain that, if they neglect doing fo, they thall be anfwerable for the confequences, equally with the warehoufekeeper, and the comptroller of equipment who hires or provides the craft.

Art. xxvin. . Refpecting the ftowage within board, the fhips' commanders fhall have to take care, that the leaft valuable goods be placed, under the cookroom, under the butlery, and near the mainmaft; thofe that are moft valuable, as, gold and filver cloths, laces, \&cc. out of the hold, in the cabin; and that the pots of butter and calies of oil be fo ftowed, that, upon any thing breaking, other goods may not be damaged thereby; and further, to take all poffible precautions to prevent leakage, according to the tenor of the inftructions of the affembly of feventeen on that head, dated the $13^{\text {th }}$ of Auguft, 1728, which fhall always be confidered as an appurtenance hereto; upon pain, that if the contrary take place, they fhall be obliged to make good all the lofs, or damage, that may accrue thereby.

Art. xxis. Due time fhall be given to the fhips' commanders after receipt of their cargoes, to be able to examine whether they have actually received what they muft fign bills of loading for; which it fhall be the bufinefs of the fenior merchants of the cafte to attend to, at this place, and of the refpective chiefs, and head adminiftrators, at the out-factories.

Art. xxx. The fhips' commanders, their officers, and crews, and the adminiftrators, or warehoufekeepers, and their fervants, fhall not only behave towards each other with all proper and practicable civility and good manners, but fhall alfo act with good faith and equity towards each other, infomuch, that, neither fhall any fraud or deceit be practifed on either fide, nor any attempt be made, or occafion or confent be given thereto.

Art. xxxi. And if any one act otherwife, either on fhore, or on board, as, filling up of liquors with water, moift ning the pepper, spices, cochineal, or other dry articles, or placing in or near them, oil, or wet goods, of any kind, the fame fhall be fubject to corporal punifhment, according to the circumftances of the cafe.

Art. xxim. But efpecially and more feverely thall be punifhed, thofe who may make ufe of falfe meafures, weights, beams, or fcales, or even fimply be in poffeffion of fuch falfe inftruments in their adminiftrations; or thofe who meafure or weigh falfely, with good weights and meafures. And the Commiffioners themfelves hall not be excepted or exempted from the fame penalties, if they can be proved to have had knowledge thereof, and not to have prevented, or given information of the fame.

Art. xxxili. And in order that the fhips' commanders may be afflured that they fhall not be liable to make good any deficiency that may arife from a difference between the weights ufed in one factory, and thofe ufed in another, which might prove of great prejudice to them, particularly with regard to copper and tin, a fifty pounder of the weights by which they receive thofe metals, fhall always be put into a feparate box in their prefence, fealed, and given with them; and at the factory whither they are bound, the fame fhall be opened in their prefence, compared with the weights there ufed, and upon difcovery of any difference, the delivery fhall be made in proportion thereto; after which it fhall again be directly fealed up, and fent back.

Art. xxxiv. Moreover, all meafures, weights, beams, and fcales, which the adminiftrators have in ufe, or in their adminiftrations, fhall be narrowly examined twice every year, and compared with the ftandards kept by the ordinary mafters of alfize, and fpecial commiffioners, who, upon finding any thing wrong, fhall directly feal up whatever is defective, and give due information thereof, at the proper place.

Art. xxxp. And the commiffioners deputed for fuch femeftral examination, fhall have always to be mindful to examine whether the meafures, weights, beams, and fcales, are mended, or furnifhed with rings, \&c. and to make mention, in their written report, both of the quantity and condition thereof; and in particular to fet down whether the meafures, weights, \&c. are duly affized, of which notice flall always be taken, for their information of what they have to do, in the warrants iffued to them for that purpofe.

In the caftle of Batavia, the 2oth of Augut, 1753.
No. IV.
deritions
No. IV.
As account of the returns made to the United Provinces from the Eaft-Indies, from the time the- Dutch firt
traded thither, down to the year 1724, fpecifying the number of fhips every year, the invoice-amounts of their
cargoes, and (from 1613 to I 7 I 3) the particular fums for which the different chambers were interefted therein:
Yeare. Ships.
3597
（No．IV．continued．）




[^74]





[^75]

(No, IV. continued.)



No. VI.
Statement of the original capital fock of the general united Eaft-India Company of Holland, eftablifhed in 1602, fpecifying the refpective proportions in which each of the fix chambers were originally interefted in it.


## APPENDIX.

No. VII.
Account of the dividends upon the fock of the EatIndia Companies of Holland, from 1604 to 1780 ;-and of the revolutions in the value of the fock, from 1723 to 1780.

The Company of diftant cquntries, and the Company of Magellan united, divided, in 1604125 per cent: $.1605 \quad 55$ 160710 1608 - 19 1613 4t
which balanced their accounts $-204 \frac{1}{\frac{1}{2}}$
The Company concerned in the equipment of fourtech Ships in 1602, divided, in : 1605 i5 per ceht.

$$
160675
$$

160740
160820
160925
i614 5í
$1612 \quad 37$
$1614 \quad 3$
which balanced their accounts 265
The above dividends were, however, made by the gene: ral United Eaft-India Company, eftablifhed in 1602, to whom the liquidation of the affairs of the former Companies was committed, and who began and continuedthe dividends upon their own ftock, as follows:

| Years. | Months. | Perct. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1610 | in April in Nov. 15 ditto | $\begin{aligned} & 75 \\ & 50 \\ & 7^{\frac{1}{2}} \end{aligned}$ | in mace <br> in pepper <br> in bankmoney |  |
| 1611 1612 | in March | 30 | in nutmegs |  |
| $\begin{aligned} & 1612 \\ & 1614 \\ & 1614 \end{aligned}$ |  | 30 |  | acillings per 10 . |
| $\begin{aligned} & 3614 \\ & 1615 \end{aligned}$ |  |  |  |  |
| 1616 |  |  |  |  |
| 1617 |  |  |  |  |

APPENDIX.
535

| Tears. | Months. | Perct. |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1618 |  |  |  |  |
| 1619 |  |  |  |  |
| $\begin{aligned} & 1620 \\ & 1621 \end{aligned}$ | in April | $37 \frac{1}{2}$ | in bankmoney |  |
| $\begin{aligned} & 1021 \\ & 1622 \end{aligned}$ |  |  |  |  |
| 1623 | in Nov. | 25 | in cloves | atcontiverspr. 16. |
| 1624 |  |  |  |  |
| $1625$ | in Aug. | 20 | in bankmoney |  |
| 1627 | in March | $12^{\frac{1}{2}}$ | in bankmoney |  |
| 1628 |  |  |  |  |
| $\$ 630$ a $\$$ |  | 3 | in baskmoney |  |
|  |  |  |  |  |
| 1632 ( 16 | in Jan. | $17 \frac{1}{2}$ | in bankmotey |  |
| 1633 | in June | $12 \frac{8}{2}$ | in bankmoney |  |
|  | in Dec. | $20^{\frac{1}{2}}$ | in ditto |  |
|  |  |  |  |  |
| $1635$ | in March <br> 15 May | $\begin{aligned} & 20 \\ & 12 \frac{!}{8} \end{aligned}$ | in bankmoney in cloves | 2t 80 f. per |
|  | 20 Aug. | $12 \frac{1}{2}$ | in ditto | ditto |
| 1636 | 1 March | 25 | in ditto | ditto |
|  | 1 Nov. | $42^{\frac{1}{2}}$ | in ditto | ditto |
| \$637 | i March | 15 | in ditto | ditto |
|  | 1 Nov. | 25 | in ditto | ditto 13 |
| 1638 | 1 Oct. | 10 | in capalete | at 40 ft . per $l 6$. |
|  | 1 Dec. | 25 | in baskmoney |  |
| $\begin{aligned} & 1639 \\ & 1640 \end{aligned}$ | 1 Jan. | 15 | in cloves | at 80 ft . per 16. |
|  | Nov. | 25 | in bankmoney |  |
| 1641 | 15 Feb. 1 Nov. | 15 25 | in cloves in ditto | at 80 ft . per lb . at 50 ditto |
| 1642 | 15 Dec. | 50 | in bankmoney |  |
| 1643 | 1 Feb. | 15 | in cloves | at 50 ft . per lb, |
| 1644 | 1 Nov. | 25 | in ditto | ditto |
|  | 1 Dec. | 20 | in bankmoney |  |
| $\begin{aligned} & 1645 \\ & 1646 \end{aligned}$ | 1 Jan. | 221 $\frac{1}{2}$ | in bankmoney |  |
|  | 1 Dec. | $25^{2}$ | in ditto |  |
| 1647 |  |  |  |  |
| 1648 1649 | 1 Jan. i Jan. | 25 | in bankmoney <br> in dituo |  |
|  | Jam. | 3 | x $\times 4$ | 1650 |


| 536 |  |  | PENDIX. |
| :---: | :---: | :---: | :---: |
| Fears. | Months, | Perct. |  |
| 1650 | 1 Jan. | 20 | in bankmoney |
| 1651 | 1 Jan, | 15 | in ditto |
| $\$ 652$ | 1 Jan. | 25 | in ditto |
| 1653 | 1 Jan. | $12 \frac{1}{5}$ | in ditto |
| 1654 | 15 June | 15 | in ditto |
| 1655 | 1 Jan. | $12 \%$ | in ditto |
| 1656 | 1 Dec. | $27 \frac{1}{2}$ | in ditto |
| 1657 1658 | 1 Dec. | 40 | in bankmoney |
| 1659 | 1 Dec. | $12^{7}$ | in ditto |
| 1660 | I Nov. | 40 | in ditta |
| 1661 | 15 Nov. | 25 | in ditto . |
| 1662 | 15 Nov. | 30 | in bankmoney |
| 1664 |  |  |  |
| 1665 | 15 Jan. | 271 | in bankmoney |
| 1666 |  |  |  |
| 1667 1668 | 1 June | 12! | in bankmoney |
| 1669 | 1 July | $12 \frac{1}{2}$ | in ditto |
| 1670 | 2 June | 40 | in ditto |
| 1671 | 1 June | 45 | in ditto |
|  | 20 July | 15 | in ditto |
| 1672 1673 | 2 June | 15 | in ditto |
| 1673 +1674 1675 | I June | 33 | in obligations on the provinct of Holland |
| $\begin{aligned} & 1675 \\ & 1676 \end{aligned}$ | 1 Feb. | 25 | in bankmoney |
| 1677 1678 |  |  |  |
| 1679 | 1 Jan. | $12 \frac{1}{2}$ | in obligations on the general Company, repayableat theoption of the Company, with 4 perct.intereft per annum ; afterwards reduced to $3^{5}$ per ct. |
| 1680 1681 | I Jan. | 25 | in ditto <br> in ditto |
| 1681 <br> 1682 <br> 1 | 1 July | $33^{\frac{1}{3}}$ | in dittoo |
| 1683 |  |  |  |
| 1684 |  |  |  |
| $\stackrel{1685}{ }$ | ${ }^{1}$ Feb. | 40 | in bankmoney |
| 1686 | ${ }_{\square}^{\text {¢ May }}$ | 12 | in ditto. |


|  |  |  | PPENDIX. 537 |
| :---: | :---: | :---: | :---: |
| Years. | Months. | Perct. |  |
| 1687 | 15 April | 20 | in bankmoney |
| 1688 | 15 April | $33^{\frac{1}{3}}$ | in ditto . |
| 1689 | 15 April | $33{ }^{\frac{1}{3}}$ | in ditto |
| 1690 | 15 April | 40 | in ditto |
| 1691 | 1 Aug. | 20 | in ditto |
| 1692 | 15 April | 25 | in ditto |
| 1693 | 1 April | 20 | in ditto |
| 1694 | 1 April | 20 | in ditto |
| 1695 | 1 Nov. | 25 | in ditto |
| 1696 | 1 June | 15 | in obligations on the feveral chambers, at $3 \frac{1}{2}$ per cent. per ann. repayable by inftalments, and finally to be reimburfed ia 1740. |
| 1697 | 1 June | 15 | in ditto |
| 1698 | I June | 15 | in ditto |
|  | 15 6ep. | 15 | in bankmoney |
| 1699 | 1 June | 20 | in ditto |
|  | 1 Dec. | 15 | in ditto |
| 1700 | 15 July | 25 | in ditto |
| 1701 | 20 May | 20 | in ditto |
| 1702 | 15 May | 20 | in ditto |
| 1703 | 16 May | 25 | in ditto |
| 1704 | 16 June | 25 | in ditto |
| 1705 | 25 May | 25 | in ditto |
| 1706 | 1 May | 25 | in ditto |
| 1707 | 15 April | 25 | in ditto |
| 1708 | 1 May | 25 | in ditto |
| 1709 | 15 May | 25 | in ditto |
| 1710 | 1 May | 25 | in ditto |
| 1711 | 15 May | 25 | in ditto |
| 1712 | 1 May | 15 | in ditto |
| 1713 | 1 May | 30 | in ditto |
| 1714 | 1 May | $33^{\frac{1}{3}}$ | in ditto |
| 1715 | 1 April | 40 | in ditto |
| 1716 | 1 May | 40 | in ditto |
| 1717 | 1 May | 40 | in ditto |
| 1718 |  | 40 | in ditto |
| 1719 |  | 40 | in ditto |
| 1720 |  | 40 | in ditto |
| 1721 |  | $33^{\frac{2}{2}}$ | in ditto |
| \$732 |  | 30 | in ditto |

APPENDEX.


| Fears. | APPTNOES |  |  | 598 |
| :---: | :---: | :---: | :---: | :---: |
|  | Perct. |  | Prices of | the ftock. |
|  |  |  | from | to |
| 3764 | 15 | in bankmoney | 374 per cent | 406 per cent |
| 3765 | 17! | in ditto | 406 | 585 |
| 1766 | 20 | in ditto | 593 | 546 |
| 1767 | 20 | in ditto | 580를 | 503 |
| 4768 | 20 | in ditto | 518 | 455 |
| 1769 | 29 | in ditto | 472 | 410 |
| 1770 | 15 | in ditta | 412 | 325 |
| 4771 | $12 \frac{1}{2}$ | in ditto | 314 | $3^{86}$ |
| 1772 | $12 \frac{1}{2}$ | in ditto | 369 | 326 |
| 1773 | $12 \frac{1}{2}$ | in ditto | 323 | 363 |
| 1774 | $12 \frac{1}{2}$ | in ditto | 336 | 363 |
| 1775 | $12 \frac{1}{2}$ | in ditto | 340 | 357 |
| 1776 | 122 ${ }^{\frac{7}{2}}$ | in ditto | 340 | 359 |
| 1777. | 124 | in ditto | 355 | $3^{82}$ |
| 1778 | 122 | in ditto | 380 | 340 |
| 1779 | 12t | in ditto | 357 | 322 |
| 1780 | $12^{\frac{1}{2}}$ | in ditto | 328 | 323 |

No. VIII.


(No. VIII. continued.)

|  <br>  <br>  |  |  | in $\cos ^{2+}$ |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
|  | - |  | $\stackrel{\square}{\sim}$ |

Articles.
pounds of camphor
pounds of borax
pounds of benzoin
pounds of caihoo
pounds of dragons-blood
pounds of fundry gums
pounds of long pepper
pounds of cubebs
pounds of rhubarb and other roots
pounds of fago
pounds of ftar-anife
mother-of-pearl fhells
ounces of oil of cinnamon
ounces of oil of mace
ounces of oil of cloves
ounces of oil of nutmegs
carats of diamonds
pounds of binding rattans
pounds of tamarands
awms of Cape wine
leagers of arrack

|  | III. con | ed.) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Articles. | 1775. | 1776. | 1777. | 17.78. | 1779 . |
| pounds of raw filk | 58,388 | 72,271 | 122,321 | 81,498 | 57,313 |
| pounds of filk thread | 12,000 | 12,000 | 12,000 | 12,000 | 13,050 |
| pounds of cotton yarn pounds of Java coffee | 78,687 | 77,090 | 90,750 | 71,717 | 108,733 |
| pounds of tea | 6,176,000 | 5,539,250 | 4,256,250 | 4,000,000 | 3,710,641 |
| chefts of china-ware | 3,703,904 | 3,786,284 | 3,921,588 | 1,893,329 | 1,848,545 |
| pieces of filk | 2,557 | 2,066 | 2,098 | 875 | 1,435 |
|  | 3,715 308,449 | 7,225 | 9,928 | 8,676 | 6,136 |
| pieces of handkerchiefs | 308,449 | 244,200 | 299,395 | 326,075 | 385,650 |
| pieces of nankeen. | 2,700 | 4,060 | 3,000 | 6,278 | 5,433 |
| Pres of ankeer | 35,125 | 34,911 | 47,006 | 24,886 | 27,91a |

## No. IX.


#### Abstract

Abftract of the Herbarius Vivus, or Herbal, of Henry Bernard Oldelard, fuperintendent of the Company's garden at the Cape of Good Hope, in the year 1695.


Abutilon africanum, foliis, rugofis, et filiculis lanuginofis.
Abfinthium africanum frutefcens, foliis latioribus.
Alium africanum, flore purpurafcente.
1 Aloe africana arborefcens, montana, non fpinofa, folio longiffimo plicatili, flore rubro.
2 Aloe africana arborefcens, floribus albicantibus fragrantiffimis!
3 Aloe africana caulefcens, foliis fpinofis, maculis ab utraque parte albicantibus notatis.
4 Aloe africana breviflima; craffiflimoque folio, flore fubviridi.
5 Aloe, africano flore glabro, rigidiffimo, flore fubviridi.
6 Aloe africana flore rubro, folio maculis ab utraque parte albicantibus notato.
7 Aloe africana, flore rubro, folio, triangulari, et verrucis ab utraque parte albicantibus notato.
8 Aloe africana, folio in fummitate triangulari, margaritifera, flore fubviridi.
9 Aloe africana margaritifera, minor.
10 Aloe africana foliis glaucis, margine et dorfi parte fuperiore fpinofis, flore rubro.
II Aloe africana, foliis glaucis, margine et dorfo integro fpinofis.
12 Aloe africana caulefcens, foliis glaucis, caulem amplectentibus.
Aloe africana, folio triangulari longiffime, floribus luteis et foetibus.
14 Aloe africana caulefcens, foliis magis glaucis caulem amplectentibus, et in mucronem obtufiorem definentibus.

15 Aloe

15 Aloe africana caulefcens, foliis minus glaucis, caulem amplectentibus, dorfi parte fuperiore fpinofa.
16 Aloe africana caulefcens foliis glaucis, caulem amplectentibus latioribus, et undequaque fínofis.
17 Aloe africana caulefcens, foliis glaucis, caulem amplectentibus, dorfo integro fpinofo.
18 Aloe africana caulefcens, foliis glaucis brevioribus, caulem amplectentibus, foliorum parte interna et externa non nihil fpinofa.
19 Aloe africana caulefcens, foliis glaucis brevifimis, foliorum fummitate interna et externa non nihil fpinofa.
20 Aloe africana caulefcens perfoliata, glauca et non fpinofa.
21 Aloe africana, glabro folio, minutiffimis cavitatibus donato.
22 Aloe africana humilis, fpiris inermibus et verrucis obfita.
23 Aloe africana humilis Arachnoidxa.
24 Aloe africana humilis, foliis ex albo et viridi van riegatis.
25 Aloc africana humilis, folio non nihil reflexo, floribus ex albo et rubro variegatis.
26 Aloe africana humilis, folio in fummitate triangulari et rigidiffimo, marginibus albicantibus.
27 Aloe africana erecta, triangularis, et triangularifolio vifcofo.
28 Aloe africana erecta, rotunda, folio parvo et is acumen rigidifimum exeunte.
I Alaternoides africana, Ericæ foliis, floribus albicantibus et mufcofis.
2 Alaternoides africana, Telephini legitimi nuperati folio, flore viridi.
3 Alaternoides africana, Lawri ferrate folio.
4 Alaternoides africana, Chamæmefpili folio rigidiore et minore, floribus albicantibus.
5 Alaternoides africana, Roris marini latiori et pilofiosi folio, flore cæruleo.
Althæa africana veficaria.
Amygdalus africana nana, flore incurvato rofeo fimplici, folio Mali perfici anguftiore.
1 Anæmofpermos africana, foliis Cardui benediat, florum radis intus fulphureis.

2 Anæmofpermos

## A?

2. Aitstmopermos nfridatia, fotios Plinittigitini, flote fulphures،
3 Anremolpermos afficara, Jecobsore marition folis, flore fulphures.
1 Apocynum afrieanam erectum, villofo fracto, Salis cis folio tato, gtabro.
2 Apocynum africihum erectum, Salieis fodio lato, fubhirfato.
3 Apocynum africanum ereetum, Salicis fotio lato, glabro argufto.
4 Apocynum africanurii humile, alzoides, fitiquils erectiss
5 Apocynum africamum ereetumi, fubhirfutum, foliid, undulatis،
6 Apocynum ficandens africanum Vincer pervinces foo liis, fubincanum.
7 Apocynum afticanum fcantdens, Aphodeli tatice, anguftifirion folio.

- Apocymum africanum féardens, Lapazi fotio،

Arum rethiopicum flotigeram et fructum ferens, radice magria orbiculari.
Arum africanum, flore albo odorato.
Arum maximum zgyptiacum, quod valgo Colocaftin audit.
1 Afclepias africaria aizoided.
2 Afclepias africana, longioribis fofits mintus dentatian
3 Afclepias afficata, flore pulchre flmbrizto.
Argyrodentros africaria, foliis fericis et argenteis.
Afparagus fylveftis africanus acuileatus.
Arphodelus africanus, anguitis follis hutels, minnor.
Afplenitm afticanim ramofum, maximum, czulibus iplendentibus.
1 After africarius, Jacobvere foliis; thore nurebi
2 After africanus, Strechatis fotiis, fore aureo.
8 After africanus ramofths, Hyfopi foliis, toribus com ruleis,
4 After afritiantus tamofug, floribus aftis.
5 After africanus, Helegrific falio, flore rubto.
6 After africanus frutefoens, foliis anguftis, et plerume que conjunctis.
7 Atter africanus frutefens, fplendentibus parvis et reflexis foliis.
8 After africanus frutefcerts, Lavenduls folio, flore purpureo.
9 After africanus annuus, Seriecionis foliis. vol if. NM, se After

## APPRMDIX:

50. After:africapps frutefcens, foliis Senecionis craffioribus.
Afteroplatii Carpos africana frutefcens, Crithmi mar rini foliis.
Aftragalus africanus odoratus, flore luteo.
I Bellis africana, florum pediculis, pene aphylis foliis
${ }_{2}$ "Bellis africana, florum pediculis foliofis, foliis angutis
L.eftintegris.

- 3 Bellis africana, capitulo aphyllo huteo, Coronopi fodio, canlicalis procumbentibus.
4 Belfis africana, Capitula aphyllo luteo, foliis et cauliculis junceis erectis.
di B'fyonia africang glabra, foliis in profundas lacinias. divifis, fructu minori.
2 : Brypnia afrifana lacincata, tuberofa padice, floribus herbaceis.
Calendula, five Caltha africana humilis, flore intus albo, floris yiolaceo fimplici.
I Campanula africana annya, hirfyta, latis ferratifque foliis, flore magno violacea.

2. Campanula africana annura, glabra, ferrato folio, flore pallido.
3 Campanula africana aṇuua, hirfuta, parvo anguftoque
$\therefore$ folio, flore pallido viofaceq. .n
4 Campapula africqua, innum, angutifolia, flore purpuraicente; major: : it is:
5 Campanula africana annua, zyguntifolia, flore purpurafcente, minior.
6 Campanula africana frutefecens, aculeofa, flore violacèo.
7 Campanula africana minor, Erini facie, flore violaceo, cauliculis crectis.
8 Campanula africana minor, Erini facie, flore violacea cauliculis procúmbentibus.
Camphorata africana umbellata, frutefcens.
Canna.
Cardamine africana trifolia (dicitur etiam Nafturtium) foliis ternis, facie Chriftophorianx.
Centurium majus africanum, laciniatum, flore aureo, odorato.
1 Centurium minus africanum, Lini foliis et facie, flore amplo fuave rubente.

2 Centurium

## APPENEDX.

. 2 Centuriuno minua africainmamasboxefcens, latifolium, flore ruberrimo.
3 Centuritum? millus africatum, arbereftens; angiltiffimum, flore ruberrimi.:..? wis, , ,
4 Centurium, minus africanumb, arborefcens, tulipiferum. :.,.,
Cheirantos africana, flore dutseos
1.Chryfanthemun africarium Stobes! foliib anguftiocibus.
2 Chryfanthemum africanum repees, floré aphylo, Co ronopi folio.:
Chryfanthemoides Ofteofpergon , africanum, odoratum; fpinofum et, yifcafumb."
Ciftus humilis aizoides maritimus africanus, flore rubello.
I Colutea africana annua, fohis parvis mucronatis, veficulis compreflis.
2 Colutea africana annua, foliis cordatis, et veficulis minus compreffis.
3 Colutea africana, Sennre foliis, flore fanguineo.
4 Colutea africana humilis, flore fanguineo, Crotolarice filiquis:
I Coma aureà africana fruticans, faliis Linarix anguftig, major.
2 Coma aurea africana fruticans, folis Linariæ an${ }^{n}$ guftis, minor.
3 Coma aurea africana, Linarix folis glaucis et lanu-

- 3 ginofis.
${ }^{4}$ Coma aurea africana fruticans, omnium maxima, foliis tomentofis et incanis.
5 Coma aurea africana fruticans, Ericx folio.

6. Coma aurea africana fruticans foliis glaucis, et in extremitate trifidis.
7 Coma aurea africana fruticans, foliis Crithmi marini.
8 Coma aurea africana fruticans, foliis inferioribus incifis, fuperioribus dentatis.
I Conyza africana arborefcens incana, floribus purpuroviolaceis, foliis Salviz odore, odore Salviæ et Roris marini.
2 Conyza africana humilis, foliis anguftioribus ne:vofis, floribus umbellatis.
〕 3 Conyza africana frutefcens, foliis Salvix, odore camphore.

4 Conyza

- Conjza africana froceforne, folisic Diles bainatis et incanis.
5 Conyza africmax; frutefcenos, faliis Rotris marini.
6 Conyza africana, Senecionis 解位.
Cotula africana, calyce eleganti cerio.
1 Cotyledon africana frutefcens, foliis orbiculatis, limbo purpureo cinctis.
2 Cotyledon africana, teretifolia, fore pulcherrimo.
3 Cotyledon africana, foliis oblongioribus, floribus umbellatis fibrofa radice.
4 Cotyledon africana frutefcens, folio tongo et angufto, flore flavefcente.
5 Cotyledon africana frutefcens, flore umbellato coccineo.
1 Cytifus africanus argenteus, flore atro purpureo.
2 Cytifus africanus hirfutus, angufti-folius.
3 Cytifus africanus herbaceus, foribus rubris.

1. Echium africanum frutefcens, foliis pilofis.

2 Echium africanum perenne, Lycopfis facie.
I Elichryfium africanum lanuginofum, latifolium, culyce floris argenteo et ampliffimo.
2 Elichryfium africanum tomentofum, frutefeens, calyce argenteo.
3 Elichryfium africanum lanuginofura, anguftifimo folio, calyce floris argenteo et amplifimo.
4 Elichryfium africanum tomentofum, fautefcens, floris calyce aureo.
5 Elichryfium africanum tomentofum, frutefcens, Coris folio.
6 Elichryfium africanum incanum, tomentofum, foliis fubrotundes.
7 Elichryfium africanum umbellatum, odoratum lateum.
8 Elichryfium africanum frutefcens, angufis et longioribus foliis, incanis.
9 Elichryfium africanum latifolium, foetidum, capitulo aureo.
10 Elichryfium africanum luteum, Polii folio.
II Elichryfium africanum tomentofum, incianum, anguftifoliám floribus rubris.
12 Elicl ryfium africanum latifolium, fectidum, capitulo aureo.
13 Elichryfium africanum frutefcens, foliis Crthmi masini.

14 Elichryiuno

14 Elichryfum arboroum afticanumi, Roris marini folio.
i's Elichryfium africienum, Plantagimis \{olio.
16 Elichryfiam afrioanum foetidifinum, amplifirno folio.
17 Whichryfum africanum inodorum, glabrum, Coronopi folio.
Ephemerum africanum annuum, flore bipetalo.

1. Erica africana viridis, anguftiflimis folis, flofcalis in capitulum congeftis.
\& Efrica africana, flofculis fubhirfutis, fecundum ramulos difpofitis.
3 ' Erica afrieana incana, foliis anguftifimis.
4 Erica africana, capillaceo brevique follo, flore rotundieri purpureo.
5 Erica africana, folio minimo, flore rotundiori albido.
6 Erica africana, Coris folio, flore oblongo fpicato.
7 Eriea africana, Ceris folio, flore oblongo, purpureo, e foliorum alis prodeunte.
8 Erica africana, Coris folio, flore breviori.
9 Erica africana, Coris folio, floribus veficariis.
10 Erica africana, juniperifolia, flore oblongo fpicato.
II Erica africana, juniperifolia, flore oblongo umbellato.
Evonymus africanus, folio hucido ferrato.
Fabago africana arborefcens, flore fulphureo, fructu rotundo.
Ferula africana galbanimifera, frutefcens, Myrrhidis folis.
1 Filicula africana maxima ramofa, pinnulis tenuibus diffectis.
2 Filicula africana, in acutas divifa lacineis.
1 Filix africana maxima ramofa, pinnulis irenatis.
2 Filix africana dentata, Lonchitidis facie.
3 Filix africana ramofa, pinnulis Lonchitidis.
Feniculum africanum, foliis in fummitate atro rubentibus, feminibus anguftis et longioribus.
Frutex africanus aromaticus, flore fpicato, exiguo.
Frutex zthiopieus, Portulacze folio, flore ex albido virefcente.
Prutex africanue, Eriere folio, glutinofus, flore fpicato albo.
Galega afrieana, toribus majoribus, et filiquis craffioribus.

N M 3 Genifta

## APPENDIX.

1. Genita africana frutefcens, Rufri memofi folis. : :

2 Genifta africana frutefcens, anguftis foliis.
3 Genifta africàna, Lavendulæ folio.
4 Genifta africana juncea, floribus oprwleis, folissiminimis.
-5. Genifta africanaminima, foliis Myrthi, in exquifitum micronem definentibus.
6 Genifta african2, Roris marini foliis, ,flore aureo.
7. $\therefore$ Genilta africava arborefcens, argentea lanugine, pubefcens.
. 8 Genifta africana frutefcens, fpicata parpúrea, foliis anguftiffimis.
9 Genifta africana frutefcens, foliis Torton-Raire, flore purpurea.
10 Genifta africana; Laricis foliis longioribus et lanuginiolis.
II Genilta africana, Laricis, foliis craflioribus et hirfutis.
12 . Genift:a a fricala frutefcens fpicata, Laricis foliis.
13 Genifta africana frutefcens capitate.
14 Genifta africana lutea, ifpicata, Laricis foliis.
15 Genifta africatia frutefcens, capitulis lanuginofis, Laricis brevifimoo. folio.
16. Genifta africana frutefcens, capitulis lanuginofis, Laricis incanit foliis.
17 Genifta africana; camphoratze folio, floribus luteis minimis.
18 Genifta'africana, foliis Gallii.
19 Genifta africana, Dorycinii facie,
20 Genifta africana arborefcens, Styracis folio, flore cxrulce.
1 Geranium africanum arborefcens, Ibifci folio rotundo, Carlinx odore.
2 Geranium africanum frutefcens, Malvze folio, lacipcato, odorato, flore purpurafcente.
3 Geranium africanum, Alchimillæ hirfuto folic, floribus albidis.
4 Geranium africanum arborefcens, Alchimille hirfuto folio, floribus rubicundis.
5 Geraniuna africanum, Betonice folio laciaçzo et maculato, floribus incarnatis.
6 Geranium africanum, felio pracumbente, flyribus parvis eleganter variegatis.
7 Geranium africanum noctu oleppe, taberofum ot nodofum, et Aquilegix foliis.

8 Geranium

8 Geranium africanum noctu' olens, "Aquilegix Folio, ${ }^{\circ}$ flore incarnato rubente.
9 Geranium africanum noctu olens, flore ruberrimo, : Anemones folio anguftiori.
10 .. Geranium africanum noctu olens, flore rubro, Ane-mones folio anguftiori.
11 Geranium africanum noctu olens, ' radice tuberofa ${ }_{1}$ foliis Paftinacre incanis, lanuginofis, flore pallidộ ${ }^{\text {I }}$, flavefcente.
12 Geranium africanum noctu olens, radice tuberofa, : foliis Paftinacé anguftioribus.
13 Geranium africanum noctu olens, tuberofum, 文itis.: foliis hirfutis.
14 Geranium africahum minus, Coriandri folio, floribus' incarnatis.
15 Geranium africanum, uvæ, crifpæ folio', floribus exi: guis rubellis. ${ }^{\circ}$
16. Geranium africanum majus, Coriandri folio, floribus incarnatis.
17 Geranium africanum, Althex folio, parvo flore.
18 Geranium africanum, foliis plerumqne auratis, floribus ex rubro purpurafcentibus.
19. Geranium africanum, Mýrrhidis folio, flore albicante; radiće rapacea.
20 Geranium africanum, foliis inferioribus Afari, fuperioribus Staphydis agrix maculatis, fplendentibus et acetofo fapore.
21 Geranium africanum, Aftragali folio.
22 Geranium africanum frutcfiens, folio ocaffo et glauco, acetofofapore.
Globularia africana frutefcens, Thymelaze folio, lanuginofo.
Hzmanthus africanus, five Tulipa africarfi, for albo.
Hyacinthus africanus, flore crruleo, umbellato, tuberofus.
I Jacobrea africana frutefcens, Abrotani folio.
2 Jacobra africana frutefcens, Hormini folio.
3 Jacobæa africana, Sonchi folio.
4 Jacobra africana, Dcittis leonini folio.
5 ..Jacobza africana, Abfinthii folio.
$\boldsymbol{\sigma}$ Jacobæa àfricana foliis integris, undulatis et crifpis. 7. atifacobæa africana laciniata, latifolia, flore parpureo.

$$
\text { NN } 4 \quad 8 \text { Jacobaa }
$$

## APPENBIX.

8. Jacobara africana laciniata, angufifolia, flore purригеб.
9 Tacobrea africana, radice tuberofa.
9. Jacobsea aficima frutefcens, foliis incins et fubtus cineraceis.
il Jacobrea africana frutefcens, follis Abfinthil umbelliferi, incanis.
11 Jacobxa afticania frutefceris, Coronopi folio.
13 Jacobæa africana frutefueris, Lavendulx folio lationi
14 Jacobzea africana frutefcens, folio longo et glauco.
I5 Jacobra africana, Hederze tefreftris folio, repens.
16 Jacobrea africana frutefcens, crafis fucculentis foliis.
$\$ 7$ Jacobrea africana frutefcens, foliis rigidis et hirfytis,
1 Jafminum africanum, foliis folitariis, fioribus vulo gatiori fimilibus.
10. Jafminum africanum, Ilicis folio, flore folitario, ex foliorum alis proyeniente, albo.
1 Ketmia africana, Populi folio.
\% Ketmia africana, Populi folio, fubtus incano, et caule virefcente.
3 . Ketmia africana veficaria, folio tripartito, fore purs pureo.
11. Ketmia africana veficaria, fruticans, et erecta, Alni foliis latioribus et majoribus, flore fipirali fult phureo.
5 Ketmia africana frutefcens, foliis mollibus et incanis, flore fpirali fulphureo.
6 Ketmia africana veficaria, uve crifpx fọliis, flore fpirali fulphureo,

- Laurrus africana minor, Querci folio,

2 Laurus inodora africana, fructu globofọ Lauri fertre tre, odorate Stapelianz fimilis,
3 * Laurus africana.
Leonurus perennis africanus, Sideritidis folio, flore phoeniceo majore villofa.

- Leiucoium africanum, creruleo fore latifolium $_{2}$ hir, futum,
2 Leucoium africanum, caruleo flore anguito Coro: nopi folio, majus.
3 Leucoium africaṇum, cerrulep fiore, angufo Coronopi folio, minus.
1 Lilio-Narciffus africanus humilis, longiffimis foliis, polyanthos faturato colore purpuraicens.

2 18io
 purpurafcente odorato.
1 Lothus africaser ammua, hirfutt, florfous beceic,
2. Iothus africana firutefcens, flore fivicato rubicundo. Lychnis Pfeudo-melanthio fimilis africana, glabra, anguftifolia, flore ekegaister mibellio.
Lycium xthiopicum, Pyracanthoe folio. Madva africama fratefcoms, flore sebro.
1 Meliamhus africanisa
2 Melianthus africanus minor, humifufus, folis PimpincHze crifpa.
3 Melianthus africanus minor, foetidus.
Myrthus africana humili, foliapiytilli crenmis, cauliculis nirricantibus.
Ravciăus axicana, Polyanthoo.
Olea africana humilis, fylveftris, folio duro, fubtus iactano.
Oreofelinum aizoides arborefcens, Liguftici foliis et facie, flowe lutea.
\& Ornithogalum africanum, luteum, odoratwen, foliis cepaceis, radice tuberofa.
2 Ornithogalum africanum, flore viridi, atteri innato.
3 - Ornithogalum africanume, Plantaginis rofeas folio, radice tuberofa.

1. Oxas bulbofa africana rotundifolia, caulibos et floribus purpureis amplis.
2 Oxas bulbofa africana rotandifolia, virentibus floribus amplis, purpureis.

- Oxns bulbofa xthiopica, five africana minor, folio cordato, flore ex albido purpurafcente.
Petafites africanus, Calthr paluftris folio, radice flavefcente craffa.
Phahangium africasum ramofum, floribus albis, petalis reflexis.
1 Phafeolus africanus hirfutus bitumizofun, filiquis bullatis, flore flaveo.
2 Phafeolus africanus, parvo fructu, non nihil abicante.
3 Phafeolus africanus peremis mimor, fore fuave rua bente.
Planta lactaria africana.
Pimpinella africana faxifraga maxima.
Polypodinm aficanum maximum, acutiffime divifum.

1 : Polpgala africana frucefcens: anighntiffition, major.
2 Polygala africana frutefcens, anguttifima, minor.
3 Polygala africana, Lini folias, magno:flore.
4 .Polygala: africana frutefoens, Buxi folio, maxima flore.
5 Polygala africana arborea myrthifolia, floribus albis, intus purpareisa:
Portulaca afrioána femper virenerifiore rubicundo.
I Pfeudo-dictamnus africanus, Hederse terreftris folio.
2 Pfeudo-dictamnus africanus, foliis fubrotundis fubtus incanis.
Ranunculus africanus feu athiopicus, folis rigidis, floribus ex luteo virefcentibus.
Rapuntium africanum minus, anguftifolium, flore violaceo.
Ricinus africanus maximus, caule geniculato rutilante. .
Salix africana, anguftis et longiffimis foliis, fubtus incanis.
1 Salvia africana frutefcens, Scorodonix foliis, flore violáced.
2 Salvia africana frutefcens, folio fubrotundo, glauce, flore magno aureo.

1. Scabiofa africana arborefcens maxima, foliis rugofis, et crenatis integris.
2 Scabiofa africana frutefcens, foliis rigidis, fplendentibus, et ferratis, flore albicante.
2. Scabiofa africana, capitulo oblongo, flore albo.

Scilla africana, flore viridi parvo, bulbo amplifio.
Sclarea africana precox annua.
Sclarea africana frutefcens, Helianthemi folio.
1 Sedum africanum fruticofum, Ericz folio.
2. Sedum africanum arborefcens, incañum, foliis orbi-. culatis.
3 Sedum africanum majus arborefcens, foliis rotandioribus glaucis, limbo purpureo cinctis.
4 Sedum africanum umbellatum albùm, falio viridi angufto, mucronatum, flore albo.
5 Sedum africanum annuum, Centaurii misoris facie, flore aureo.
Senecio africanus arborefcens, Ficeidis folio et facie. Sideroxilum africanum, Cerafi folio.

1 Sifyrinchium
0.1. Sifyrinchium æthiopicum feu africanump majus, an. gutti folium, floribus albis.
त.2 Sifyriachium $æ$ thiopicum feu africanum majus, latifolium, floribus albis, hexapetalis lineis purpureis ftriatis.
3 Sifyrinchium æthiopicum feu africanum minus, latifolium, flore hexapetalo albo.
4 Sifyrinchium africanum, flore ex phocniceo fuave rabente.
5 Sifyrinchium africanum, foliis Gladioli parvis et longis, pallefcente flore.

- 6,? Sifyrinchium ramofum æthíopicum feu africanum, foliis plicatis nervofis et incanis, radice tuberofa phoenicea.
7 Sifyrinchium majus, flore luteo macula notato.
8 Sifyrinchium minus anguftifolium, flore minore, variegato,
I Solanum pomiferum frutefcens africanum fpinofum, nigricans, Boraginis flore, foliis profunde laciniatis.
2 Solanum lignofum africanum femper virens, laurinis - foliis.

1 Spartium africanum frutefcens, Ericx folio.
2 Spartium africanum frutefcens, Rufci folio, caule amplectente.
1 Spirxa africana, foliis cruciatim pofitis.
2 Spirrea africana odorata, floribus plane rubentibus.
3 Spirra africana odorata, foliis pilofis.
Staphilodendron africanum femper virens, foliis fplendentibus.
1 'Tanacetum africanum fruticans, multiflorum, foliis Tanaceti vulgaris decuplo minoribus.
2 Tanacetum africanum arborefcens, foliis Lavendulx, multifido folio.

1. .Tetragono carpos africana, radice magna onerofa et carnofa.
2 Tetragono carpos africana frutican, foliis longis et anguftis.
1 Thymelæa Linifolix fimilis africana, floribus pallidis, odoratifimis.
2 Thymelza Linifolix fimilis africana, foliis lucidis latioribus et obtufis.
3 Thymelæa africana, foliis Lini, floribus in capitulum congeftis.

4 Thymelza

41 Thymelza afficma, Roris marimi folio, angetifimo breviori.
5 Thymelza africana, Roris mariti folio, anguftiffimo longiori.
6 Thymelza africana, Roris marini fotio, floribus longioribus.
7 Thymelza africana, Sanamundx facie, Eriex foliis anguftiffimis.
8 Thymelza africana, Torton-Raire fimilis, floribus in capitulum congeftis.
9 Thymelæa africana, foliis Rufei.
to Thymelza africana frutefeens, Jafmini fore, foliis Polygalx.
is Thymelæa africana anguftifolia, Jafmini fore.
1 Tithymalus aizoides africanus, fimplici fquammato caule.
2 Tithymalus aizoides africanus, caule fquammato, Clamænerii folio.
3 Tithymalus arboreus afrieanus.
4 Tithymalus arboreus xthiopicus feu africanus, Mezerei germanici folio, flore pallido.
5 Tithymalus aizoides africanus, validiffimis ex tuberculorum internodis proveniéntibus.
3.Trifolium africanum fruticans, flore purpurafcente.

2 Trifolium africanum fruticans, folio anguftiore, flore rubicante.
3 Trifolium africanam fruticans, foliis incanis, flore luteo.
Tulipifera arbor africana.
1 Valeriana africana fruticans, foliis longis et anguftiflimis.
2 Valeriana africana, foliis anguftis, flore macula rubicante notato.
3 Valeriana africana fruticans, foliis Ericx.
1 Vitis idra æthiopica feu africana, Myrthi Tarentini folio, flore atro purpureo.
2 Vitis idza rthiopica feu africana, Buxi minoris folio, floribus albidis.
The preceding are all natives of, and, in general, pecaliar to, Africa; then follow thirty-fix different forts of fig-trees, all called Hottentot figs, viz.
1 Ficoides africana, folio Plantaginis undulato, micis argenteis afperfo.

- 2 Ficoides

2. Frooites africana acaulos, latiffimis crafis et lucidis foliis conjugatis, flore aureo amplifiom
3 Ficoides africana erecta, Ocimattri Folio, micis ars genteis a(perfo, lore rofeo magno.
4 Ficoides africana erecta ramofa, Tripolii follo, flore aureo magno.
5 Ficoides fera Ficus aizoides afxicana, folio anguftiori.
6 Ficoides feu Ficus aimoides africatia ninor, multicautis, flore intus rubente, extus incarnato.
7 Ficoides africana, folio enfiformi dilute viremti, flore aureo, brevi podiculo infidente.
8 Ficoides africana, follo enfiformi obfcure virenti, flore longo pediculo infidente.
9 Ficoides africana, folio enfiformi varie incifo, aureo fore pediculo infidente.
so Ficoides feu Ficus aizoides africam procumbens, folio triangulari enfiformi.
1I Ficoides feu Ficus aizoides africana, triangulari folio longiffimo, fructu multa capfulari, flore luteo, major.
12 Ficoides feu Ficus aizoides africana, triangulari folio longiflimo, fructu multu capfulari, flote luteo, minor.
13 Ficoides africana, folio triangulari longiffimo, flore 2ureo.
14 Ficoides africana, folio triangulari longiffimo, flore ригригео.
15 Ficoides africana, folio triangulari longiffime, flore carneo.
16 Ficoides feu Ficus aizoides africana major, procumbens, triangulari folio, fruetu maximo eduli;
17 Ficoides africana, folio longo triangulari incurvo, purpureo caule.
rt Ficoides africana, folio longo triangulari reeurvo, floribus umbellatis obfoleti coloris, externe purpureis.
19 Ficoides africana, folio triangulari recurvo, flore flavefcente.
20 Ficoides africana, folio triangulari lanceato.
21 Ficoides africana, folio triangulari ineurvo et dentato.
22 Ficoides africana, folio triangulari, obtufo, in geminos aculeos abeunte, llore aureo.

23 Fieeides

23 Ficoides africana, folio triangulari, apice rubro, caule purpurafcente.
24 Ficoides feu Ficus aizoides africana minor erecta, triangulari folio viridi, flore intus aureo, foris purpureo.
25 Ficoides feu Ficus aizoides africana minor erecta, folio triangulati glauco, flore luteo.
26 Ficoides africana frutefcens, perfoliata, folio trizagulari glauco, punctate cortice lignofo, tenui, candido.
,27 Ficoides africana erecta, folio triangulari glauco, punctis obfcurioribus notato.
28 Ficoides africana humilis, folio triangulari glauco, bullato, flore luteo.
29 Ficoides africana humilis, folio triangulari glauca, dorfo aculeato, flore luteo.
30 . Ficoides africana erecta, folio triangulari glauco et brevi, flore carneo.
31. Ficoides africana humifufa, folio triangulari longiori, glauco flore flavefcente.
32. Ficoides feu Ficus aizoides africana, folio tereti, procumbens, flore purpureo.
33 Ficoides feu Ficus aizoides africana, folio tereti, procumbens, flore coccineo.
34 Ficoides africana, folio tereti, in villos radiatos abeunte.
35 Ficus africana, oculeis longiffimis et foliatis, nafcentibus: exfoliorym alis,
36 Ficoides africana repens, et late virens, flore purpureo.
Next, numerous exotics, which have been introduced into the country from Europe, Afia, and Amcrica, viz.

Abies.
Acacia americana, foliis colutex Scorpioides leguminofx, filiquis echinatis.
Acetofa hortenfis.
Allium fativum, et horterfe.
Alnis rotundifolia, et glutinofa, viṛidis.
Aloe americana fobolifera.
Althea indica, feu Rofa finenfis.
Amygdalus.
Ananas, five Carduus brafilianus, foliis Aloes.
Apium hortenfe, feu Petrofelinum vulgo. : Arundo faccharifera.

Afparagus

Afparagus fativa, et hortenfiss..-i...... ?
Beta rubra, et alba, radice Rapx.
Batatas.
Braffica rubra, et alba, capitata et non capitata, et florigera.
Camphoraria, feu arbor camphorifera, ex que camphora officinarum prodit.
Cannabis fativa, et erratica.
Carduus benedictus, five Cnicus fylveftris hirfatior. Caryophyllus.
Caffia cinnamonea, feu Cinnamonum, ${ }^{\circ}$ five Canella ceylanica.
Caftanea fylveftris.
Cepa vulgaris.
Cerafus varii generis.
Chærephyllon fativum.
Cicer fativum.
Cinaria hortemfis, foliis non aculeatis.
Clematis hederacea indica, foliis fubrotundis, flore rubente.
Corylus fativa.
Crifti pavonis.
Cucumis vulgaris.
Cucumis dictus flos paffionis.
Cucurbita laginaria et rotunda.
Cupreffus ramis expanfis.
Cyanus fegetum hortenfis, flore albo, cæruleo, etc.
Cytifus arvenfis.
Datura, feu Stramonia indica major fretida, porro fpinofo, oblongo.
Faba leguminofa.
Ficus communis indica, etc.
Ficoides feu Ficus americana, Cerei effigie, fpinofa et angulofa.
Fceniculum vulgare.
Fragaria ferens fragra rubra.
Frumentum indicum farafenicum.
Foela Moegri.
Foela quater horas.
Foela Aros branco.
Gramen vulgare, item bulbofum et fparteum hallandicum.
Groffularia multiplici acino, five non fpinofa, hortenfis, rubra et albat.

Guajana abba dulcts, fire Gujava pronifera nefic.
Hordeum vernum et hybernum.
Hyacinthus albus, ex hollandia ablatus:
Irtybus fativa, latifolia et ctiflpa.
Juniperus vulgaris, baccis parvis.
Katsjapiring.
Kajoe amaas.
Lactuca vulgaris capitata, et nos capitata.
Leueoium album, purpureum, flavum.
Lilium, fon Corona imperialis.
Majorana vulgaris.
Malus domeftica, varize denominationes ejus.
Malus cydonia, fructu oblongo et leviori.
Malus citria.
Malus limonia acida et dulcis.
Malus arantia indica, fructu omnium maximo, pome pelmoes dicto, medulla partim pallefcente, partim rubefcente.
Malus arantia luftanica, feu pomum finenfe.
Malus punica, five Granata.
Malum fyriacum feu creticum.
Meliffa hortenfis, odore citri.
Melo hifpanicus.
Mentha hortenfis crifpa.
Mefpilus germanica, folio laurino non ferrato.
Morus, fructu nigro.
Myrthus communis italica, et latifolia romana.
Napus fativa.
Narciffus albus, magno odofato flore.
Nafturtium indicum, flore luteo dilutiore.
Nux juglans, feu Regia vulgaris.
Ocyum latifolium maculatum vel crifpum.
Olea fativa.
Pronia, flore pleno rubro minore.
Palma dactylifera, Dactylus rulgo.
Papaver hortenfe.
Paftinaca fativa, radice alba.
Pepo indicus reticulatus, feminibus albis et nigris, major.
Perfica malus vulgaris, fructu molli et albo, item fruetu quafi fanguineo.
Pinus fylveftris.
Piper indieum five balecutiam, propendentibus filiquis, oblongis, recurvis, rubris.

Sitacia indica, fèu petfica, fructu racemofa:
Prunus.
Pyrus fativa.
Ouercus vulgaris, brevibus pediculis.
Raphanus niger major rotundus, et Raphanus minot oblongus.
Raphanus rufticanus.
Rofa centifolia, frutice Ppinofo, rubraj alba, etc:
Rofmarinus hortenfis.
Ruta hortenfis.
Sabina.
Salvia.
Sambucus vuilgaris.
Secale hybernum five majus:
Spinachia, fermine non fpinofo, et fípinofo.
Tamarificus fruticofa.
Targon hortenfis.
Triticum hybernum:
Tulipa.
$\forall$ itis tinifera.
Viola martia.
It is added, that ali thefe irreed, plants, herbs, and towers, were to be found in the g den of the Company:


## Ňo. X.

Bentch of the Life of Reinizir de Rierk, late Gover: nor General for the Dutch Eaft-India Company, abfrracted from Ary Hursers' Life of R. de Klith: Ams. fierdam, ${ }^{1788 .}$
es I hive gade thet a mame, inke the narie of the great mien that tre ati the eartho" 1 Chroniclei, chi. xvii. ver. \&o.


Rēnntik de Klekt was botí at Middiburgh, the capital city of the province of Zealand, on the 22d of November, 1710 . His parents were horteft and induftrious; bat hamble tradelpeople, and their fon was firfi〒om. su: 00 defigned
defigned for the fame line of life; but to which not have ing any inclination, he entered, in his fffeenth year, in the naval fervice of Holland, and went upon a cruize, on board of one of the frigates, fent to look out for the homewardbound Eaft-Indiamen. The year afterwards he went his firft voyage to India, as a common failor, in which ftation he performed another voyage afterwards; and, in the year 1731, he went out, for the laft time, as third mate, and never again returned to Holland.

At Batavia, he was fpcedily promoted to the rank of firf lieutenant, and to the command of a country-veffel, in which he went feven voyages to Padang, on the weft coaft of Sumatra. On that coaft, he was frequently employed to command the troops and veffels, which were fent to the affiftance of the kings of Baros and Sorkam, two allies of the Company, who were fubject to continual vexation and oppreffion from the king of Acbecn, and in thefe expeditionts he conducted himfelf with fuch bravery and conduct, as to acquire the title of the brave bero, in the letters and congratulations of the Indian princes. But he was frequently afflicted with illnefs, chiefly paralytical, from the great unhealthinefs of Baros, Sorkan, and the furrounding country:

His meritorious ferfices did not fail to be reported to the government at Batavia, and laid the foundation of his future greatnefs. At this period of his life an anecdote is related of him, which fhews his early ambition and perfeverance in afpiring to the higheft dignity in India. The comptroller of equipment, at Padang, was faying jocularly to him, "De Klerk, you will certainly " be one day commandant of Batavia," (or chief of the military there, an office of great truft and importance)s not conceiving that even this elevation was within the compafs of a hope; upon which our hero replied, "Tis " not that I want, but I am feeking for the door to the " governor generalfhip."

In the year 1737, he left the fea fervice, and was made junior merchant, and chief of Lampong Toulding Bairwaing. The motives that induced the then governor general, Valkenier, to fend him to this place, were, that De Klerx being thoroughly acquainted with the affairs of Sumatra, would be the fitteft perfon to adjuft fome dif putes that had arifen between the kings of Bantam and Palembang, about their refpective boundaries. The man
rer in which he fettled them deferves being recorded, He went up the rivet of Lampong, which is very broad, and runs far inland, in an armed veffel, as far as Manigala, a village fo called by the inhabitants. Here lay the \#lets of both nations, and he moored his reffel between them; and endeavoured, as umpire, to fettle their differences, but in vain: he temaincd feurteen months in this fituation ; and, at the end of that time, he was allowed to build a houfe of bamboos, upon the fhore, for the accommodation of himfelf and his followers. He foon arailed of this circumftance, to bring matters to a conclufion; and by cannon, the prefent ratio ultima regum, he made the contending parties foon agree. He fecretly got, one night, from on board his veffel four piccos of artillery, which he placed at each angle of his houfe, behind a breaftwork of bamboos. At daybreak, hoifting the Dutck flag, he fired a falute from thefe guns. The aftonifhment of both parties, who were very jealous of the Company's gaining a footing there, and who had, therefore, waited fo long before they would allow him to fleep on fhore, may eafily be conceived. But De Klerk, who knew their difpofition, and, that once intimidated, they would be humble and conceding, fent word, by the mefffengers that came to him from both kings to know the reafon of this hoftile appearanée, that he was detcrmined to enforce a fpeedy adjuftment; and, as he could not anfwer to his employers to be longer detained by their frivolous conduct, he hoped they would fpeedily agree, without a more ferious interference on his part; the difputes refpecting the boundaries wete foon fettled to mutual fatiffaction; and the limits then laid down between the two empires, continue fill the fame. De Klerk afterwards. built a fort, on the fame fot whete his bamboo houle had been erected; he named it Valkenoog (Hawkfeye), in allufion to the name of the governor general; and the Company have ever fince remained in quiet pofieffion of $i t$.

Returning, in the year 1741, to Batavia, he found the country ftill in commotion, the confequence of the revolt of the Chinefe, and which had, in the preceding year, brought on the dreadful event related in volume i. page 263. The defperate Chinefe fill continued their ravages even in the neighbourhood of Batcovia; and a great number of them yet maintained themfelves at Bacaffit. A body.
of troops were fent againft them, with whom the juniod merchant, De Klerk, went as fecretary. The expedition fucceeded in no farther than in driving the rebels higher up the country; and the war was transferred to the northeaft coaft of fava. Thither De Klerx followed the operations of war, in the fame year, 1741; and he ingratiated himfelf exceedingly with the two commiffaties appointef to attend to the profecution of it; efpecially with the firft of them, Mr. Veryssel, partly from that gentleman having been commandant of the admiralty-wharf at Batavia while De Klerk was in the fea-fervice, and who was, confequently, acquainted with his meritorious conduct, and partly on account of his knowledge in the affairs of the natives, and his entera prifing fpirit; of which an inftance occurred fhortly afterwards, which procured him great reputation. Coms miffary Veryssel entertained fecret views of making himfelf mafter of the perfon of the zeneral tho commanded the auxiliary army of the emperor of fava, deftined to act in concert with the Company againf the Javanefe and Chinefe iniurgents, but who did more harm than good to the Diutch. He gave the powder and thot that were furnifhed to him by the Company, to the enemy; and when his troops, and thofe of the Company, were conjointly engaged, it plainly appeared that they fired in the air. This conduct had been reported at the court of the foefoehoenam, and the emperor had long known the evil difpofition of his gerreral ; he, accordingly; wanted much to be rid of him; but he had not the courage to make the attempt himfelf, and committed thing dangerous buinefs to the exccution of Commiffary Veryssel, who was equally at a lofs how to attempt it. It happened, howevcr, that this general, who was a prince of the blood, and coufin to the emperor, came and encamped with his large army, computed to amount to one hundred thoufand men, near Somarang. This opportunity was not to be neglected ; but the commiffary was at 2 lofs upon whom to fix to begin the dangerous experiment of enticing the imperial general, who was as little inclined to the Dutch, as he was ambitious of fitting on the throne of his relation, into the power of the Company. He confulted De Klerk on the fubject; "I ". know of no one able to fulfil your intentions," was the anfwer: "but if I may be made ufe of, my life, at leaft,
" is devoted to the fervice of the Company." He aca cordingly fet out, accompanied by fome native fervants, carrying the prefents, which confifted of two chefts of opium, velvets, fine cloths, \&c. Upon reaching the tent of the Javanefe commander, De Klerk, in a foothing and complimentary fpeech, endeavoured to perfuade the general to pay a vifit to the commiffary at Samarang; offering himelf and his attendants as hoftages, to remain in the camp; to this, after fome hefitation, the general agreed; and, going to Samarang, he was received with great ceremony and pomp, and with every mark of honour and friendihip, without perceiving any reafon for furpicion or figns of referve in any of the members of the Dutch government. On his return in the evening, De Klerk was liberated, and fent back with counterprefents to the commiffary. By this means the general was lulled into a fatal fecurity, and he was foon induced to pay a vifit to the commiffary at Samarang without taking any precautions for his fafety. This time, however, he had no fooner entered the fort, than he was told that he was a prifoner, and he was immediately put on board 2 fhip, and fent to Batavia, whence he was exiled to CeyDon, where he died.

The fortitude and addrefs which De Klerk had manifefted on this occafion, gained him great reputation; and he was fent to command at Sourabaya, the eafternmoft poffeffion of the Company in fava, which was, at that juncture, a poft of truft and importance. The prince of Madura, who pretended to be a friend of the Company, had nearly gained poffeffion of the whole of the dominions of the emperor, and it became neceffary to ftop him in his career of aggrandizement. De Kierk was, therefore, directed to deliver a letter from the commiffary to the prince, and to defire of him to reftore to the emperor his capital city of Cartafoura, which he had taken poffeffion of. The prince made, at firf, many objections; but, apon the ftrong remonftrances of De Klerk, he, at laft, promifed to fatisfy the Company in this refpect. His ambitious defigns, however, extending to the maftery of the whote eaftern part of $\mathcal{f}$ ava, as far as Balambouang, it became his intereft to fecure, if poffible, the favour of the chief of Sourabaya, and he attempted to accomplifh this purpofe by the powerful aid of money. But he found himfelf greatly deceived in this reepect, and his ambitious
defigns continued to be thwarted and fruftrated by the faithful De Klerk, It is ufual with many of the Indian princes, that, when they have conceived any difpleafure againft the chiefs, or refidents, of the Company, with whom they have to deal, they prefer complaints againft him to the fupreme goyernment at Batavia, requefting that he may be removed, and fome other appointed in his fead; and, for the fake of peace and policy, it is fometimes requifite to comply with fufh requ fts, although the perfon in queltion, be wholly blamelefs. This was the cafe with DE Klerk; he was ordered, on the ift of Auguft, 1743, back to Batavia, moft probably at the inftance of the prince of Madurc, for no moladminiftration could be laid to his charge. He, however, fo clearly and wholly vindicated himielf to Governor Vin Imhoff, who was juft come from Holiand, that he was Mortly afterwards fent back in a higher office.

As there ftil, remained many matters to adjuft with the Javanefe princes, Mr. Veryssel was again fent as commiffary in behalf of the Company, in order to direct and fettle affairs in an amicable manner; the Chinefe, too, fill difturbed the country, in diftant corners; which, with other things, were the objects detailed in an elaborate, but clear, memorial, which was given to the commiffary. He left Batavia in the month of Auguft; 1744, taking with him his friend De Klerk, who was appointed to the office of firft adminiftrator at Samarang; a ftation which gave him opportunities of ingratiating himfelf ftill more with his patrons and employers.

It being the object of Governor Vax Imhoff to introduce the farming of the territorial revenues in all the refidencies along the northeaft coaft of fava, he made choice of Mr. E. Sterrenburg to be commandant of that government at Samarang, being a perfon of great ability, in whom he conceived that he could with lafery confide, for his aid towards the execution of the above favourite plan. This gentleman appeared to give great fatisfaction during the firf two years of his adminiftration; but when he began to complain in ftrong terms, by letters and refolutions, of the conduct of the farmers of the revenues, and thereby departed from the views of the introducer of them, the great attachment of the governor fowards Sterrenburg was foon changed into the pittreft enmity:

Vin Imhoff, unable to bear to have his defigns this thwarted, refolved to go in perfon to the coaft, in order to fettle all difputes, as well as the queftion of the farms, to his own liking.

He went thither in March, 1 176; and Sterrenburg foon felt the weight of his difpleafure. But De Klerk was loaded with careffes and friendfhip. This naturally produced a jealous mifunderftanding between Sterrenburg and his fubordinate adminiftrator De Klerk; and after the departure of Van Imhoff, the hatred, thus excited, was openly manifefted, by every feecies of ill ufage which the fituation of Sterrenburg enabled him to put in practice towards $\mathrm{D}_{\mathrm{E}}$ Klerk. The former, however, was ftill left in the government, as Van Imhoff flattered himfelf that he would alter, and blindly fulfil the defires of his excellency, to pufh the meafure of farming the revenues, whatever it might cof; but in this expectation he was much deceived. Sterrenburg continually remonftrated againft the iniquitous cxtortions of the farmers, and was the vehicle of the complaints and reprefentations of the wretched Javancfe, on the fubject of the tyranny under which they laboured.

The confequence of this was, that an entire change took place in the adminiftration of the northeaft coant of fava, in March, 1747 . Sterrenburg was difinifed from his office with eyery mark of difgrace, and commanded to come to Batavic, to anfwer to the charge of difobedience and obftinacy, in contrayening the orders of the fupreme Indian government. On the other hand, De Klerk was, on the fame day, promoted to the rank of fecond in that government, by which he might have hopes of foon commanding in chief over that rich and favoured country ; but he was not long afterwards called to fill another ftation, in which his generous and noble character was fully difplayed.

Sterrenborg was thrown in chains at Batavia, and elthough the direction at home, informed of thefe matters, and wanting to bring thefe differences to a termination, fent out an order appointing him extraordinary counfellor of India, which was received at Batavia while he was under the moft rigorous confinement, yet the governor and council came to a refolution not to acknowledge this appointment, but fent the unfortunate victim of the hatred of the governor, in compliance with a fentence
pronounced upon him by the municipal government, in exile, for five-and-twenty years, to Fort Revenge, upon the ifland of Pulo-ay, in the province of Banda.

Van Imhoff, not contented with this deep humiliation of a man for whom he had before cherifhed the warmeft attachment, contrived another means by which he hoped to render his life ftill more a burthen to him. He knew that De Klerk, when adminiftrator at Samarang, had fuffered much indignity and vexation at the hands of his enemy, and that he, therefore, could not well fail of cherifhing an utter hatred for him. De Klere was, therefore, appointed governor of Banda, on the 30th of December, 1748, and no other expectations were formed than that he would foon fhorten the days of his adverfary bj the ill ufage which he would now have it in his power to retort upon him. Sterrenburg could fcarcely entertain any other opinion; and expected the arrival of the new governor with difmay and dread. But never were expectations more deceived. De Klerx, on his arrival at Banda, and when he was entering the harbour of $N_{\text {iira }}$, received a letter from hiss exiled enemy, couched in the following terms :
" SIR,
" I congratulate you on your arrival in this prosince. "I cordially wifh and pray that the country may flourifi
"c under your adminiftration. In the mean time I beg
" leave to cail to your remembrance the well-known
" faying of Solop; and I remains with perfect refpect
" Your moft obedient fervant,
" E. Sterrenburg."
The anfwer of $\mathrm{De}_{\mathrm{k}}$ Kesk was equally in a laconic ftyle, and in thefe words:
" Sir,
"I am much abliged to you for the friendly congratuic lations contained in your letter of yefterday. It is not
" my cuftom to attack a defencelef
"" depend that I fhall make it a point, to render your re-
" fidence in this province as comfortable as poftible. I
"fend you herewith, by provifion, a cafe of wine, twa
"cheefe, and a barrel of butter; alfo the latelt newf-
"papers from Holland. Whenever you are in want of ff any thing, write freely to

> " Your humblc fervant,
> "R. De Klerr."

No ilea can be formed of the effect which this, and many fucceeding marks of friendfhip, had upon the heart, and upon the health apd firits, of the banifhed Stern exnburg. His place of exile became an abode of comfort and pleafure as long as De Klert was in the government; and he lived for many years after the death of his enemy, Van Imhoff, in liberty and eafe. The fentence paffed upon him by the municipal government was reverfed, and he was declared innocent by the council of juftioe, before whom he folicited a revifion of the affair.

Governor De Kierk arrived in Banda in good time. He found there a great fcarcity of rice, which was very diftreffing to the poor inhabitants. But he foon difcovered tiat it was occafioned by the rapacity of two or three monopolifts, who had large quantities of rice on hand, and fold it to the neceflitous at an exorbitant rate. He foon conftrained them to fell their grain at the ufual price; he thereby naturally became endeared to the people; and he left no means $\mu$ ntried to render the province flourihing and profitable. He paid particular attention to the parkepiers, the proprietors, or leffees, of the nutmeg-plantations, and larger quantities of nutmegs and mace were collected during his adminiftration than in former times. In fhort, he did much good to Banda, though at the expence of his own pocket, and he left it in the year 1753, amidft the bleflings and regret of the inhabitants.

Returning to Batavia, he married, on the ift of May, 1754, Mrs. Veryssel, the widow of his late friend, the commiflary, and he liyed with her for the fpace of fixe and-twenty years at Batavia, which is a very rare circumftance' at that place, where Europeans very feldom live to celebrate their filyer, apd, almof never, theis golden, weddingdays*:

- It is a cuftom among the married Dutch, when they live together fo long. to celebrate wih great rejoicings, and with as much pormp and circumflance, as the fituation of the paries will allow, the twenty-fifth, and iffiech, annive rfaries of their marriage; on which occafion all their friends and relatives who were living at the sime of their union, and who can be affembled, are in pirticular invited; and thefe jubilees are called, the former the filver, and the latter the golden, weddingday; at the firft, the married pair are crowned with a filver crown, all the utenfils and ornaments ufed are of filver, or filver-gilt, and a profufion of filver-paper, and filver-tin. fel, is employed in decorations; while, at the other, a go'den crown is.made ufe of, and every thing glitters? in the fame manner; with geld.

The direction at home, well informed of his honourable conduct in Banda, ordered him a pecuniary recompence for his zeal aad diligence in the collection of nutmegs and mace, and indemnified him thercby for the expences he had himfelf incurred, in the difcharge of that duty. Such a difinterefted adminiftration is not frequently to be obferved in India, and Banda may be faid never to have been more flourifhing under any former, or fucceeding, governor.

On the 3oth of May, ${ }^{1755}$, Mr. De Klerr took his feat in the council of India, upon being appointed extraordinary counfellor. This affembly has the abfolute conuroul over all the factories of the Eaft-India Company, China and the Cape of Good Hope excepted; and it is an aneient cuftom that the correfpondence with the feveral fettlements is divided among the members. -The leaft troublefome department was not allotted to De Kleri. He was entrufted with the correfpondence of Ceylon, the moft important eftablifhment of the Company in the weft of India ; and he managed this difficult bufinefs, together with feveral other weighty offices, for more than twenty years.

Shortly after his elevation to this dignity, the government at Batavia received orders from home to form 2 general plan of economy and reform in the affairs of the Company, in all their Indian poffeffions, which wcre then already perceived to be in a very prejudicial fituation. A portion of this labour was committed to each memberof the council, and De Klerk received Banda for his fhare, and gave in an ample and elaborate memorial refpecting that important province, in the year 1756, under the title of Radical Account of Banda; it was fent to Holland, and obtained the fpecial approbation of the direction at home, and they particularly expreffed their fatisfaction with it, and their defire that the arrangements propofed in it should be put in practice, by their general letter of the 3oth of October, 1758.
De Klerk alfo, at one time, had the fuperintendence of the hofpitals; but in the amelioration of thefe eftablifhments, fo as to reduce the great mortality which prevailed, and -ftill prevails, in thofe receptacles of human mifery, he had no better fuccefs than any of his predeceffors, or fucceffors; the caufe, however, feems to be
above the art or wifdom of man, and to originate in the unexampled infalubrity of the fpot.

In the mean time, he continued to keep the Ceylon correfpondence with zeal and activity. An expenfive war between the Company and the king of Candia, gave the council of India, and efpecially the fubject of thefe memoirs, much occupation: upon this occafion he uttered his fentiments without reftraint, and gave very free advice in the council, fuch as was repugnant to the opinion of the then governor general, Van der Parra, who was, therefore, wifhful to get rid of him. The governor general propofed to the council, that as, by the refignation of Governor Schreuder, Ceylon ftood much in need of another able and vigilant head to fupply his place, De Ki.err fhould be appointed to that government. He, however, excufed himfelf, upon the ground of his ignorance of the language, and his want of local knowledge; and, likewife, that the fatigue of fuch an appointment would be too great for him, who had already ferved the Company for the fpace of five-and-thirty years, out of which full twenty had been fpent in climates the moft noxious to his conftitution. That government was accordingly given to his friend, Baron Van Eck, who fpeedily terminated the war of Ceylon, by the taking of Candia, the capital city of the king.

On the 28th of December, 1775, died the governor general, Peter Albert van der Parra, after an adm:niftration of fifteen years; and, by his death, Mr. Jeremiah van Riemsdyk, of Utrecht, who had, for èleven years, filled the important office of director-gencral, fucceeded to the fupreme management of affairs in India; at the fame time, De Klerk became director general, after he had fat for twenty years in the council of India, without any promotion, which is equally a zare thing, in this unhealthy place.

His conduct in this office, as in all the others which he had borne, was both meritorious and difinterefted. The goal which he had fo long propofed to himfelf, as the termination of his ardent purfuit, was now within his view and it was not long before he received the reward of his long fervices, and attained the ultimate object of his wifhes, of his hopes, and of his ambition. Governor Yan Riemsdyk died on the 3 d of OCtober, 1777 ; and De Klery was appointed, the day afterwards, to the high
dignity of governor general of the poffefione and eftabs lifhments of the Eaft India Company, of the Netherlands, in India. Behold here, a man raifed, by merit and conduct, from the loweft to the higheft ftation! He ferved his employers, for fifty years before his final elevation, with integrity and fuccefs, and had filled many and important offices with fidelity and honour. He was fixty-feven years of age when he became governor general, yct, at that time, and for a year and a half afterwards, he enjoyed his powers of mind, his health, and Atrength of body, unimpaired; but his advanced age made him frequenty [ay, ${ }^{*}$ It is muftard after meat."

Notwithftanding the fhortnefs of his adminiftration, he effected feveral things, memorable in themfelves, and bepeficial to the Company. He brought to a conclufion the war of Macafar, which had been begun under the adminiftration of his immediate predecefor, by the reduction of Goach. He procured, from the king of Bantam, the ceffion, to the Company, of the provinces of Landak and Succiadana, in Borneo, where he eftablifhed a refidency, and built a fort, called Puntiana, whence they now receive diamonds, wax, and fago, He quelled the refractory fpirit of the inhabitants of the Moluccas, by feizing upon the kings of Tidore and Bachian, whom he kept as ftate prifoners at Batavia, fending the hercditary prince of Tidare in exile to Caylon, while the government of thofe iflands was placed upon the fame footing as that of Ternate, and they were rendered wholly dependent upon, and feudatory to, the Company.

He eftablifhed likewife, in April, 1778, the firft literary fociety of Batavia, of which he was the prefident; and he paid particular attention to matters of religion, encouraging the eftablifhment of fchools, and endeavouring ta engage clergymen of abilities and learning to come to the Indies.

He beftowed a fignal faveur upon the Jaccatra chiefs or native regents, by allowing them to liquidate, by degrees, and in the produce of the country, a large fum of money which they owed to the commiffary of inland affairs; as fikewife, by appointing two members of the government to watch over the interefts of thofe regents, and to take care that they did not fuffer any oppreflion at the hands of the commiffary, or of any one elfe.

At the fume time, he alfo caff his thoughts, upon a large
etient of uncultivated and defert tracts of land, Gituated in the interior parts of faccatra, and belonging to the Company : he caufed them to be fold, or diftributed among the Javanefe, by valuation, whereby he not onty procured a pecuniary advantage to the Company, but likewife contributed not a little to the promotion of agris culture.

He was not, however, without his faults; and could not, in fome inftances, bear much contradiction or oppos fition. Notwithftanding his great love of juftice and equity, he was one time hurried into an unjuftifiable excefs againt the council of juftice; the-prefident, and Give members of this body, were removed from their feats by him, on the gth of October, 1778 , becaule they refufed to give up fome original papers, relative to proccedings that had been inflituted before them, and which they confidered as facred, and included within their oath of fecrecyThe direction in Holland too difapproved hereof, and ordered thofe gentlemen to be reinflated in their offices, and that they fhould receive their falaties from the time they had been depofed.

Governor $\mathrm{D}_{\mathrm{e}}$ Klisrk was, otherwife, a man affable in his manners, unafluming in his conduct, and inimical to all external pomp and oftentation. Immediately after his appointment, he intimated to the members of the councib, that it was both improper and indecent, that either they fbould ftop their carriages, when they chanced to meet with his, or that they, or any one elfe, fhould ftand up in the charches, after the fervice had commenced, upon his coming in; beth which regulations had formerly been always enforced by the governors general; and they were accordingly now abolifhed.

He, moreoter, introduced the regulation, that, thenceforward, no vifits of ceremony fhould be received, upoz the acceffion of a governor general, from the Javanefe tegents and princes of the northeart coaft, but that the homage, ufually paid by them on fuch occafions, thould be received by the governor of Samarang. Befides his difinclitation for pomp and ceremony, he had motives of policy for this meafure: Batavia was, at that time, very thinly inhabited, and weakly garrifoned, and the Javanele princes were accultomed to bring with them, on fuch occafions, a numerous retinue of their counerymen, from whofe treacherous difpofition danger might be appre-

## AFPENDT:

hended to the city, on their perceiving the weaknels of its means of defence.

It was not till one-and-twenty months pofterior to his acceffion, and after he had reccived the confirmation of his nomination from his ferene highnefs the prince of Orange, as upper director of the Eaf-India Company; who wrote him a letter, in his own hand, congratulating him on his appointment, teftifying his efteem, and recommending him, in particular, to keep up the fortifications and naval force of the Dutch in India, that Governor De Klerk would allow of his being phblicly inftalled in that character, which was done with the ufual ceremonies, on the soth of July, 1779.

From this time, however, his exceliencý, bending under the weight of age, began to decline, both in bodily health and in mental exertion. Although he naturally wifhed for repofe after his long and active labours, his love of fame ftill mede him fay, that "a governor general fhould die with a fword in one hand, and a pen in the other." In the month of Auguf, 1779, he went to his country feat, called Grogol, fituated about two Dutch miles foutheaft of Batavia, to fetch, as he exprefled himfelf, fome good health : in the firft days of his ftay there, he feemed to be getting better, but he experienced an unexpected attack of illnefs, that was fuppofed would have been fatal to him; but he recovered a little by degrees, and then returned to his ufual refidence at the Moletroliet. This attack had, however, fo fubdued him, that he could not be prefent at the council table, nor attend to the other duties of his office with any degree of accuracy. This debility made him apply to the council of India, on the 16th of March, 1780 , requefting to be wholly exonerated from the duties of his ftation, until he fhould recover his former faculties and memory, or till the direction at home fhould otherwife difpofe of the government. Mr. Alting, the then director general, a man of great powers of mind, and well verfed in the affairs of the government and commerce of the Indies, was accordingly appointed to fulfil the duties of governor general ; and he readily took upon himfelf this heavy burthen, in addition to his other extenfive and troublefome employment.

De Klerk now began to decline from day to day; he at length entirely loft all powers of memory, and he died oa the firt of September, 1780, at the advanced age of : almos

## APPENDIX.

almoft feventy years. His body was carried, according to cuftom, to the cafte, whence it was conveyed, on the 4th of that month, with the funeral pomp due to his rank, to the place of interment, the Dutch church, at Batavia where he was buried, next to his late friend and early patron and protector, Veryssel.

FINIS.

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## GENERAL INDEX

TO THE TWO VOYAGES.

Page
Amedabad, in the Eaft-Indies, account of, III. note, ..... 107
Amfterdam, iff of; how fituried, $\boldsymbol{I}$. ..... 43
Anguillas, the reef :sf, how fittated, I. ..... 183
Animals of the Cape, account of 1 I. ..... 557.561
Ansjengo, how Cituated, III. ..... $2: 0$
Alcenfion inland, account of, I. ..... 191
455
Atchund treats with the Englifh refpecting Surat, III. ..... 45
Attua, near Surat, an excurfion to, UL. ..... 165
Aurenzebe exalted the mogul power, II. ..... 444
Aurengzebe, tribute received by him from Bengal, I. note, ..... 459
B.
Baba Saheb, a faquir, near Surat, account of, III. ..... 191
Banca illand, account of, I. note, ..... 357
"Bainda illapds, account of, I. ..... 330-332
Bamtam kingdom, arcount of, I. ..... 212-3;6
—. eribute paid to the Butch, ..... it.
i- , the gulph of, defcribed, I. ..... 57
——, city of, defcribed, ..... 59
———, king of, his power, IIT. ..... 343
———., eftablithroent of the Dusch at, ..... 544
——, receives a vifit from the Dutch, I. ..... 7
Banjermaffing, in Burheo, account of, I. ..... 341
Bàtavid, city, defcription of, VIL. ..... 379
——, caltle, ..... $3^{82}$
, houfes, number of, ..... 383
———, inhabilants, number of, ..... $3 b_{4}$

- , llaves, ..... 300
- -m, gaming, account of, ..... 392
-     - —, caufes of, ..... 395
——, mortality in, ..... 395.404 ..... 409
———, deaths in a year, upon an average, ..... 413
- , city of, further defcribed, I. ..... 249-276
———, its origin and changes,
——, an earthquake at, I. ..... 172
———, the road of, defcribed, I. ..... 211
-     - 

117
II.
372
372
-- , caufes of the decay of the trade there, I.
-- , caufes of the decay of the trade there, I.

1. 84
2. 84
Belching at meals approved
Bengal, defcription of, I. ..... 385
——, feafus in, ..... 386
$\longrightarrow$, heat in, ..... 383
monfoons, ..... 390
Page
Bengal, foil and produce, I. ..... 391
$\longrightarrow ;$ Ganges, ..... 399
——, pilgr.mages to, ..... 404
——, inhabitants, and their manners, ..... 406.534
——, trade of the Dutuh to, I. ..... 354
——, the Dutch appoint a new director in, I. ..... 93
, of the European nations in, I. ..... 481-511
Bengalefe woman, a, buried alive with her deceafed huf-
band, 1. ..... 126
burnt alive, ..... 442
Bengalefe, the, feldom affift each other in Gicknefs, I. ..... 159
Bera, a country in the illand of Celeber, account of, IL. ..... 253
Bernagore, fituation of, I. ..... 519
_._ ..... 419
Black-hole prifon at Calcutta, of the fuffocation of the
495
Englifh there, I. nro,
127
Bligh, captain, his account of the coaft of Java, II. note,
239
239
Boadjoos, account of that people, II. neto, ...
Boadjoos, account of that people, II. neto, ... ..... 465
Boats ufed in Bengat defcribed, I.
Boats ufed in Bengat defcribed, I.
Bombay, its proxımity to Surat prejudicial to the latter,
Bombay, its proxımity to Surat prejudicial to the latter, III. ..... 116
Bona Vifta, account of that ifland, 1. ..... 16
Bonito, a filh, defcribed, I. ..... 20
Boni, kingdom of, in the illand of Celebes, accomet of,
II. ..... 212
——, bay of, defcribed, $n$ te, ..... i6.
_, revolutions of, under queen Battara Todja, ..... -24.
$\longrightarrow$ war with Wadjo, ..... ib.
$\longrightarrow$, treaty of, II. ..... 265
Bontain, kingdom of, in Celebes, account of, II. ..... 256
Bouginefe, a nation in Celebes, account of, H . ..... 38:
Bomen, account of, ..... 18 \%
Bouro ifland, account of, 1 i . ..... 301
Bouton ifland, account of, II. ..... 244-297
Braam, Van, I. ..... 119
Brahmins, account of, I. ..... 429
Brodera, account of the town of, III. note, ..... 109
Brokers of the Dutch Company at Surat, pay a vifit to the anthor, III. ..... 170
Budgeroons iflets, fituation of, II. ..... 294
Budgerow, a kind of boat, deferibed, I. ..... $465 \cdot 467$
Buffalo facrificed by the Gentoos, I. ..... 422
Baffaloes of Java, their ufe, I: ..... 248
Building, an ancient, in a wood, defrribed, I. ..... 1;8
Burning alive of a Bengalefe woman, account of, I. ..... 441.449
Burning of the dead in Bengal, I.Burning of fpices by the Dutch to enhance the price, If.
156
, no : ..... 417
Burying alive among the Gentoos, account of, I. ..... 451
Burying places of the Perfees at Surat defcribed, II. 504-5il
C.
Cabyne ifle, fituation of, II. ..... 297
Cajelie, country in Celebes, account of, II. ..... 241
Camboya city, account of, III. n.te, ..... 110
Cannibal, account of a, II. \% te, ..... 281
Canton, account of the Dutch factory there, I. acte, ..... 368
Cape of Good Hope, ftate of the air at, III. ..... 433
$\ldots$ water, character of the inhabitants, ..... 434
—————education, ..... 435
——, of the farmers, ..... 440 ..... 440
———— extent of the colony, ..... 443
, productions, ..... 445
_ـ_ wheat, price of, ..... 449
$\longrightarrow$, government of,
colony, ..... 457

- , trade to, ..... $45^{8}$
——_ firft fettlers there, ..... 535,565 ..... 562
- manners of the inhabitants, ..... 565
Cape town, a count of, I.
$\xrightarrow{\text { Cap }}$, journey in, II. ..... 49
Cape Pigeons, account of, II.' ..... 31
Calcutta defribed, I ..... 123, 493
——congrarulations between the Englifh and Dutch governors of, I. ..... 144
Carriages ufed at Surat, III. ..... 16
Cartier, r nglifh gover nor in Bengal, 1 . ..... 140
Carteret, captain, touches at the C pe on his return, I. ..... 39
$\ldots$, his fpirited conduct at Batavia, I. ..... 281
II.
II. ..... 269
—, the number of boats he faw at Bon- rain, II moc; ..... 240
Caftes, or claffes, of the people at Surat, II. ..... 480
——, of the Gentoos, account of, I. ..... 410
Caftle of the Cape, defcription of, I. ..... 552
Catile, ace unt of a peculiar difeafe among them at the Cape, II. note, ..... 64
Caftor and Pollux, account of thofe meteors, II. ..... 96
Page
Celebes inland, account of its kingdoms, of Macaffer, II. ..... 192
$\longrightarrow$, of Boni, ..... 212
——, of Soping,
——, of Soping, ..... 228 ..... 228
——, of Tourattea, ..... 238
See Macaffer, Boni, \&ce.
the Dutch poffeffions in, II.249, 253, 261180-185
——, productions of, II.181-221
$\longrightarrow$, various nations of,
348
Ceylon, ifland of, account of, I. See note.
121, 530
Chandernagore defcribed, I.
429
Charts from Java to Amboyna very defeetive, II.
172
172
Charts, Dutch, errors in, II.
Charts, Dutch, errors in, II. ..... 111, 168 ..... 111, 168
Cheribon empire, in Java, account of, I. ..... 216
1 II. ..... 353-361
productions of, note, ..... 355
Chiais, a fect of mahometans at Surat, defcribed, II. ..... 482
China, account of the Dutch trade to, I. ..... 360
Chinefe, account of their trade to Celebes, II. note, $\quad 283-285$Chinefe junk, account of a, IJ.286
Chinefe, maffacre of at Batavia, in 1940, I. ..... 263
Chinfurah, defcription of, I. ..... 512
-, fiege of, I. ..... 115
Chittua taken by Hyder Ali Chan, III: ..... 260
Chronometers ufed in Bengal, defcribed, I. ..... 464
Chubdars, nature of their employment, I. ..... 505
Cinnamon, quantity of imported from Ceylon, I.note,352
Cinnamon-tree, account of, I. note, ..... $35 t$
__ wild, account of, III. ..... 220
Clavering, General, arrives at the Cape, II. ..... 46
Clive, General, anecdotes of, I. ..... 486, 490Clive. Lord, fucceeded in Bengal.by Mr. Verelit, I.
500
Clove-tree defcribed, II.
- number of ..... 328
Clove-trade, account of, II. ..... 333
Coaches and carriages at Batavia, of the, I. ..... 409-417
Cochim, defcription of, III. ..... 323
Cockfighting much practifed in Java, I. ..... 228
Coffee, how cultivated in Java, III. ..... 245
——, quantity of produced in Java, I. ..... 220
Coins current at Surat, III. ..... 8
- Grecian and Roman found there, ..... II
——current in Bengal, account of, I. ..... 460
- current at Batavia, I. ..... 307
Comet obferved, I. ..... 97
Comorin Cape, fight of, III. ..... 191
Compals, fee variation.
Page
Page
Conjurors and Serpent-charmers in Bergal, account of, I. ..... 434
Conquefts greatly contribute to cement the power of a ftate, III. ..... 28
—— inftances of from biftory, ..... 29
Cook, Capt. 1. ..... 174
Coote, Colonel, anecdote of, I. ..... 486
Cooper's illand, account of, I. ..... 382
Conftantia, vincyard at. account of, II. ..... 53
Cornelia Eleganda, Capt. Stavorinus takes the command of, at Fultah, I. ..... 126
Coromandel, Coaft of, account of the Dutch trade there, 1. ..... 246, 347
Corrocorro, a veffel, defcribed, II. note, ..... 306
Ceffimbazar, nabob of Bengal, an anecidote of, 1. ..... 483
Coflumado, in Bengal, what, I. ..... 522
Cotton, quantity of, produced in Java, 1. ..... 233
_ of Bengal, account of, I. ..... 473
——— the quantity of produced in Java, III. ..... 330
Council of juftice at Amboyna, account of, II. ..... $3^{84}$
Country, the appearance of, near the Ganges, de- fcribed, 1. ..... 106
Cows-fea, account, I. ..... 559
Criminals, how accurfed, and banifhed at Boni, in Ce- lebes, II. ..... 224
Criminals cumpelled to fight with tigers in Java, II. ..... 136
Cruelty of a king of Boni, in the illand of Celebes, II. ..... 225
Cutwater, See Rygcbopfalia
Current, a method of finding its rapidity, I. ..... 166
D.
Dancing girls in Bengal, account of, I. ..... 438
Danifh fettlements in Bengal, I. ..... 531
Dead, the number of, on board the Pike, from Fluning to the Cape, I. ..... 28
Decima ifland, account of, J. ..... $35^{8}$
Deep-waifted hips, the advantages of, II. ..... 40
Dehly, capital of the Great Mogul, the Englith fene- trate to, I. ..... 485
Dehly plundered by the Patans, III. ..... 146
Dinner at the court of Bantam defcribed, I. ..... 83
Difaftrous ifland defrribed, I. ..... 49
Difeafe, epidemic, on board the Ouwerkerk, arcount of, II. ..... $9^{8}$
Difeafes among the Gentoos, account of, I. ..... 451
Dileafes prevalent at Surat, Ill. ..... 6
Dorado. Sua Tobnedoree
Doulga, an image workipped by the Gentoos, I.
Dover, a village near the Ganges, account of, I. ..... 419Page
107
Dow's hiftory of Hindoftan seferred to, II. ..... 446Drake, Mr. governor of Bengal, as anecdote of, I.
note. ..... 483
Drefs of the Moguls, account of, I. ..... 457
-at Batavia, regulations of, I. ..... 303
Drinking among the Bengalefe, their manner of, 1. ..... 455
Dutch, an hiftorical account of their coacerns on thecoaft of Malabar, III. $\quad 234-27^{2}$- India Company, account of their affairs at Surat,III.148
their officers and fervants. ..... 151
Company's Servants at Amboyna, repartition of cloves among the, in the year 1755, II. ..... 38
their authority in the illand of Celebes, de- —, their authority ..... 26\%.
$\longrightarrow$ their profis made by trading to Surat, III. ..... 112
——, firft eftablịh themfelves at Surat, III. ..... 78
grants to them by the great Moguls ..... 74-108
——, reflections upon ..... 103
rat, ..... 105-110
———, determine which of the fons of the emperors of
Java @lall fucceed, II. ..... $13^{8}$
——, their eftablifhment at Amboyna, II. ..... 413 ..... 502
———, eftablifhment in Bengal in 1777, 1. mofe, ..... 520
——, trade to Bengal, the rife of, 1 ..... 501
——, Eaft-India Conıpany, adınıniftration of, I. ..... 89
——, appoint a fucceffor to the king of Bantam, I. ..... 214
——, directors, the, treat their inferiors at.Batavia with arrogance, I. ..... 146 ..... 299

Durbar, the great power of the Englifh refident at, I.

Durbar, the great power of the Englifh refident at, I. ..... 488 ..... 488
Durioon-tree, account of, I. ..... 235
Dwellings of the Javanefe defcribed, I. ..... 244
E.
Earthquake at Amboyna, account of, II. ..... 480
-at Batavia, 1. ..... 172
Eaft-India Company, Dutch, general review of the de- cline of, III. ..... 477
—_receipts and expences of each fettlement, sote, ..... $i b$.Eaft India. Company, places known to be in the handsof the Englifh, note, 419number of fhips, invoices, \&c. note, 419——, reflections on the decayed ftate of the Com-pany, See Dutch,42 1, 424
Eaft-India Company, the Englifh, its rife and pro-grefs, 1 .482, 492
Eclipfe of the fun obferved, I. ..... 168
-_ of the moon obferved, III. ..... 192
of the fun obferved, III. ..... $47{ }^{1}$
Fcho, an, near Bantam, defribed, I. ..... 73
Edam illand, account of, I. ..... 383
Education, flate of, at the Cape of Good Hope, III. ..... 440
Elephants of Bengal, account of, I. ..... 468
Empires, reffections on, the rife and downfal of, III. ..... $2 ;$
Endeavour, Captain Cook, arrives in the road of Ba- tavia, I.
Engano illand, fituation of, I. ..... 174
48
48 ..... 174
48
48
, account of, and of its inhabitants, III. ..... 193
Englifh, their encroachments in Hindoftan, III. ..... 31-41
——, means by which they obtained Surat,
——, means by which they obtained Surat, ..... ib. ..... ib.
Englifh Company treat with Faris Chan refpecting Su-rat, III.54
— their great power there, ..... 59
Englifh, their rapacity in Bengal, I. ..... 491
$\longrightarrow$ the, monopolize the rice, and caufe a famine at Patna, I. ..... 153
Englifh and Marattas, articles of peace between, III. ..... 292
Englifh prefidency in Bengal, account of, 1. ..... 492
$\cdots$ trade in the Ealt prejudicial to the Dutch, I. ..... 366
Ereka and Letha, kings of, II. ..... 240
Europeans at Amboyna, their manner of living, II. ..... 391
$\longrightarrow$, their manner of living at Batavia, I. ..... 312
—, their manner of life in Bengal, I. ..... $52{ }^{1}$
Expences of a Thip's topping at the Cape, II. note, ..... 91
Excurfion up the Ganges, I. ..... 135
F.
Faßories, out, of the Dutch, account of, I. ..... 329-359
Falfe bay, arrival in, II. ..... 43
$\longrightarrow$, defcription of, ..... 44
Famine in Bengal, in $177^{\circ}$, augmented by the monopo- lies of the F.nglifh, I. ..... 491
.- at Patna, defiribed, I. ..... 15 r
Faquir, a, who had vowed a filence of twelve years, ac- count of, III. ..... 167
Page
Faquirs, or faints jn Bengal, account of, I. ..... 133, 432
Faris Chan and the Englifi Company, contract between, refpecting Surat, III.
Farm at the Cape, account of one, II. ..... 54
61
Feftival of the Ganges, account of, i. ..... 418
Fire, holy, of the Perfees, account of, IL. ..... 507Fire-ball obferved, III.
467Fifcal, or theriff in Bengal, the nature of his office, $I$.
Flowers on Table-mountain defcribed, I. ..... 508 ..... 36
Flying-fifh defcribed, I.
Forces, land, of the Dutch, in India, account of, I. ..... 299
Forces of the Dutch at the Cape, II. ..... 56
Foreft, Capt. his account of the boats of the Boadjoos,II. note,241
—_ his account of the bay of Boni, II. note, ..... 212
Freedom and eafe prevail among the Englifh in Ben- gal, I. ..... 146
French factory at Surat, account. of, III. ..... 70
Fruits produced in Java, 1. ..... 239
Fultah defcribed, I. ..... 124
——anchorage before, I. ..... 109
G.
Gaming in Batavia, account of, III. ..... 392
Ganges, delightful profpects on both fides that river, I.121
——, banks before the entrance of, I. ..... 102
——, feftival of the, defcribed, I. ..... 418
Ganges, Old, defcribed, 1. ..... 108
Garden, a, which had been laid out by the fifter ofAurengzebe, account of, III.177
Gardens of Surat, account of, II. ..... 465-479
——_ of a nabob near Surat, account of, III. ..... 166
——public, at the Cape, defcription of, I. ..... 553
Gentons, their cuftoms and manners, I. ..... 407-430
—, their carefulnefs to avoid killing the fmalleft
living creature, II. ..... 485
$\longrightarrow$, at Surat of the, II. ..... $4^{8} 3$
ceremonies they obferve at the new moon, Ill. ..... 184
Goach, a kingdom in Celebés, account of, II. ..... 205

- town, account of, ..... 215
Good-fortune inland, how fituated, ITT. noti, ..... 301
Gordon, Captain, difcovers a navigable river in Afri-
ca, III.453
VOL. ins. $\dot{C}$ Government
Page
Government of Bengal, account of, I. ..... 458
- of the Capa, account of, I. ..... $57{ }^{\circ}$
-_ of Batavia, fee Bataria, I. ..... 276
Governor general in India, his unbounded power, I. ..... 278
Grants, or letters-patent, to the Dutch by the Moguls, from time to time, III. ..... 73-103
——, reflections upon, ..... 103
Gronengen, the auftere and puritanical fpirit prevalent there, II, note, ..... 141
Gulph-weed, obfervations on, I. ..... 193
Gum aloe exported from the Cape, account of, II. note, ..... 83
Gumlack, how produced, I. ..... 479
Guzurat province, account of, II. ..... 443
H.
Haftings, Governor, arrives in Bengal, III. ..... 69
Helena, St. account of that inland, 1. ..... 190
Hemp, a fpecies of, near Surat, defcribed, III. ..... 188
Hindoftan, encroachments upon by the Englifh, II. ..... 31
Hog-deer, account of, II. ..... 350
Hongi-fleet, its annual expedition round Ceram and other illands near Ambayna, account of, If. ..... 419
Hooka, what, I. ..... 145
Hooks, a feftival, fo called among the Gentoos, de- fcribed, I. ..... 425
Hofpital for fick and lame animals at Surat, account of, II. ..... 488-49 I
Hottentots, account of, I. ..... 547
Hougly, how fituated, I. ..... 518
Houles in Batavia deferibed, fee Batavia, I. ..... $26 x$
Hunting in Bengal, the danger of, I. ..... 13 x
Hyder Ali Chan at war with the Dutch, III. ..... 211, 257
I.
Imhoff, Van, his account of India referred to, I.353
note,
Impalement alive of a Rave at Batavia, account of, 1 ..... 288
Indigo, quantity of delivered to the Dutch in the Eaft, II. ..... 337
——, quantity of produced in Java, I. ..... 234


$$
\text { Q \& } 2
$$

Javanefe regents, account of, II. ..... 160Page
Jealouly of the women of Java, I.
Jews on the Malabar coaft, account of, III. ..... 226
Joanna, town of, defcribed, II. ..... 154
——, fort of, II. ..... ib.
Jooftjes, an dol of the Chinefe, how it is worhipped atBatavia, I.369
Jofs, an image, which the Chinefe wormip, defcribed, I. .....  173
K.
Keizers, or Emperors' inland, fituation of, III. ..... 199
Kelger, Capt. made commodore at Batavia, I. ..... 171
81
King of Bantam, account of, I. ..... 81
Klerk, De, made governor of the Dutch poffeffions in India, IIl. ..... 307
Kouli Khan invades the Mogul empire, II. ..... 45
L.
Lampoon, a country of Java, defcribed, lII. ..... 343
Language of the Bengalefe and Moors, I. ..... 471
Landak, in Borneo, account of, I. sictc, ..... 343
Laws of Java, account of, 111 . ..... 375
Lazinefs of the Gentoos, I. ..... 407
Letter of the emperor of Candy, to the government of Batavia, account of, I.
Letters, official, of the India princes, how written, I. ..... 377
$i 6$.
Lingua-wood, account of, II. ..... 325
Lingam, an obfcene image, worfhipped by the Gen.
Lingam, an obfcene image, worfhipped by the Gen. inos, $I$. ..... 420
Linques, a country in Celebes, account of, II. ..... $23^{8}$
Lion's-mountain, account of, 1. ..... 537
Lochoe, a kingdom in Celebes, account of, II. ..... 228
-_, queen of, her diffolute conduft, ..... 231
Lubok inland, acccount of, II. ..... 166
Luit, extraordinary, of a Moorih wioman, I. ..... 456
M.
Macaffer, account of that ancient kingdom, II. ..... 192
——, ancient traditions of, ..... 193

## Page

Macaffer, its princes take the oath of fidelity to the 1
Dutch,

203
—, conftitution of Goach, . 205
——, religion of, 206
——, account of the government of, I. 339
II. , town of, in the ifland of Celebes, defcribed, 175

Macaffers, account of them, II. 182
Madeira, ifle of, :ow it appears, $I$. 12
Madura ifland, a: count of, I. 218
Mahomedan religion, how introduced into Java, III. $37^{2}$

## Mahomed Reza Chan, the nabob, 1. <br> 119

Maitland, Laptain, attacks Surat, III. ..... 43

Malabar, account of the Dutch poffeffions on the coaft $\begin{array}{ll}\text { of, I. } & 355 \\ \text { III. } & 213\end{array}$
III. $\begin{array}{r}213 \\ 24^{-272}\end{array}$

-, of the inhabitants 222
Malacca, account of, I. 342
Mand lique, illand of, defcribed, II. 152
Mandhar, country in Celebes, account of, II. 232
Mango-tree, account of, i. . 237
Mango tanges, account of, I. 238
Manko Boeni, prince of Java, account of, II. 120
Mannets, cuftoms, \&c. of the Javancfe, I. See Java 240
Marattas, account of the, III. 130
—_ their wars with the Moguls, 13 I
$\longrightarrow$, their government, 132
$\square$, their armies, note, 137
$\longrightarrow$, their camps, $\quad 14 \mathrm{I}$
—_, a check to the Moorifh government, $143^{\circ}$
of, III.
Marriage ceremony among the Perfets at Surat, defcribed, 11.
Marriages of the Bengalefe, account of, I. 440
Maffacre of the Chinete at Batavia, in 1740, account ${ }^{32}$
Maffacre of the Chinete at Batavia, in 1740, account 263
of, $I$.
Manfoleum, in Java, defcribed, III wotc, 373
Meals, belching at, approved of at the court of Bantam, I.

QQ3
844
Melk,
Page
Melk, Mr. account of kim and his farm at the Cape,
61
Metempfychofis, the, generally boliexed among the Hin- doos, II.
Middle illand, account of, I. ..... 485
Mogul emperors, decline of their power, III. ..... 24
$\longrightarrow$ caufes thereof,
$\longrightarrow$ caufes thereof,
25
25
Mogul empire, ftate of, after invaded by Aurengzebe,
Mogul empire, ftate of, after invaded by Aurengzebe, III.
Mogul, Great, the, his power diminifhed, II. ..... 30 ..... 30
Mollufca, account of, II. ..... 444 ..... 444
Molluccas, two of their kings depored by the Dutch, $\cdot$. ..... 437 ..... 437
Monkeyo in Bengal defcribed, I. ..... 277 ..... 277
Monfoons, account of, I. ..... 132
234
Monfoons at Amboyna, account of, II. ..... 450
Moon, an eclipfe of, I. ..... 321
Moors, or M. guls, in Bengal, their manners, religion, and cuftoms, $I$.
Mortality in Batavia, Ptate of, III. ..... 455 ..... 455
Mofque at Surat, proceffion of the nabob to, IIİ. ${ }^{1} 78$
Moffel, Governor, his account of the Dutch trade toCelebes, II.
Moffel Governor general of India, regulation made by,
I. 303
——, his fatement of the charges of the Dutch fettle-ments in Bengal, I. note,
——, his calculations of the Dutch Eaft-India Com- ..... 525
pany's revenue, \&c. II. note, ..... 414
Murders committed by llaves in the Eafl-Indies, I. ..... 291
N.
Naffau ifland, account of, III. Navigation to Amboyna obfervations on, II. ..... 308
Needles, the fituation of, I. ..... 428
Negapatnam, account of, I. ..... 9 ..... 346

Neule, a new fpecies of, defcribed, II.

Neule, a new fpecies of, defcribed, II. ..... 135 ..... 135
Nicobar illands, their fituation, I.
Nicobar illands, their fituation, I. ..... 164
Numbers, lucky and unlucky among the Gentoos, I.
Numbers, lucky and unlucky among the Gentoos, I.
Nutmeg-tree, account of, II. note, ..... 427 ..... 427 ..... 334
0.

Oath taken by the Dutch governor general in India, I .278 Obfcene
INDEX. ..... 591

Patna, a famine at, I.
Page
Page
Patans, a people in India, account of, III. ..... 151 ..... 151
-. ., they plunder Dehly, ..... 144 ..... 144
Paul, St ifle of, how fituated, T . ..... 44
Peons in Benga! defcribed, I $t$, ..... 505
Penances corporal, among the Gentoos, defrribed, I. ..... 427
Pepper. large quantity of, collected en the coaft of Ma- Jabar, III. ..... 220
——, h.w delivered at Bantam, I. ..... 72,228
Perfees. ancient driven frem Perfia, after its conqueft by the caliph Om $:$ r, II. ..... 493
—, number . f, at Surat, ..... 494
——, their chiets, ..... i6.
——, their relonion, ..... 3
, their coly fire, ..... 5
——, reremony performed among them at the bitth of a child, II. ..... 499
——., their ceremonies of fepulture, ..... 501
Petrels deferibid, I. ..... 26
Pliaton ethereus, or pylftaarts, birds, obferved, I. ..... 99
Plivficians among the Gentoos, account of, I. ..... 453
Pike, the, fets fail from Zealand, I. ..... 2
——, paffes the tropic of cancer, ..... 14
——, arrives in Table-bay, ..... 29
_, comes within fight of .he ifland of St. Paul, ..... 43
——, enters the ftraits of Sunda, ..... 52
——, ente:s the road of Batavia, ..... 54
——, returns to Table bay, ..... 187
200
P.lot fifh defcribed, I. ..... 23
Pin ng, what, I. ..... 78
Pintados defrribed I. ..... 26
Plaffey, victory obtained by the Englifh at, I. ..... $4{ }^{8} 5$
Pleuren, Mr. Van, account of his memorial for the im- provement of the Dutch trade to Celebes, II. 28I
made governor of Amboyna,
made governor of Amboyna, ..... 289
Pompelmoes, or niaddock, of the, I. ..... 235
Porto Santn defrribed, I. ..... 11
Portfmouth defcribed I. ..... 7
Portuguefe, their eftabiifhment at Surat, III. ..... 70
Pooto Praya fi:uation of, Il. ..... 21
Po cflinns of the iutch in India, account of, I. ..... 329-359
Paya, in the ifland of St. Jago, account of, II. ..... 22
Predecency at Batavia fettled by the go ernment, I. ..... 303
Premiums paid by the Dutch to their fhips upon cominghome, I.
INDEX. ..... 593
Page
Prefidency, Englim, in Bengal, account of, I. ..... 492
Priefts of Surat, account of, II. ..... 484
Prince's inand, account of, I. ..... 202
Purmerend ifland, account of, I. ..... $3^{83}$
Pylftaarts, birds, obferved, I. ..... 99
Q.
Queens, the, of Bantam, defcribed, I. ..... 80
Quickfand, a, at the Cape, account of, II. ..... 50
R.
Ram, the name of the higheft god among the Gentoos, 1.444
Kainbow, lunar, obferved, I. ..... 41
Reinouts, Commandant, and Mr. Van Tets, pay a vifit to the king of Bantam, 1 . ..... 75
Religion of the Gentoos, of the, I. ..... 416
Religious offerings to the Ganges, I. ..... 423
Reymers, Margaret, who enlifted as a foldier, account of, I. ..... 195
Rice, the quantity of produced in Java, I. ..... 231
—, how cultivated, ..... i6.
—, two forts of, in Yava, defcribed, II. ..... 320
$\longrightarrow$, the fixed price for, in Java, III., ..... 139
Riches of the Eaft drawn from the manual labour of theBengalefe, I.490
Riebeck, Van, fent with a colony to the Cape, I. ..... 56
Rivulets at the Cape, account of, II. ..... 60
River difcovered in Africa, III. ..... 453
Rivers of Amboyna, account of, II. ..... 322
Robben ifland, account of, I. ..... 536
Rotterdam, fort, in Celebes, account of, II. ..... 186-249
Rygchopfalia, or birds called cutwaters, obferved, I. ..... 98

| S. |  |
| :--- | ---: |
| Sagor ifland defcribed, I. | 104 |
| Sago-tree, account of, II. | $340-347$ |
| Sagwire liquor, account of, II. | 349 |
| Sailing from Batavia to Samarang, directions for, II. | 117 |
| Salutation among the Bengalefe, account of, I. | 454 |
| Saltpetre of Bengal, account of, I. | 478 |
| Sal, the inle of, defcribed, I. | 15 |
| Salfette ifland ceded to the Englinh by the Marattas, III. | 292 |
|  | Salt, |

Page
Salt, manner of making among the Boadjoos, II. note, ..... 240
Salute at the Cape, a quarrel about, II. ..... 47
Saleyer ifland, account of, II. ..... 262
Samarang, account of the government of, II. ..... 119
$\longrightarrow$, town of, defcribed, II. ..... 142
$\longrightarrow$, account of, II. note, ..... 129
——, account of its trade, $n$ te, ..... 131
Saffafras-tree of Amboyna, account of, II. ..... 324
Sea-loufe, account of, III. note, ..... 288
Sepoys, Englim, at Surat, the training of, III: ..... 169
Sepulture, ceremonies of, among the Perfees, II. ..... 501
Serampore deferibed, I. ..... 121
Servants of the Dutch Company, at Amboyna, reparti- tion of cloves among in the year 1755 , II. ..... 382
Service, divine, how ferformed at Batavia, I. ..... 305
Shaddock, fee Pompelmoes.
Shark, the, defcribed, I. ..... 20
Shellfifh, a defcription of a curious fpecies of, III. ..... 286
Ship, holy, the, at Surat, account of, III. ..... 18
Ship building, their manner of, ..... 20
Shingles, the, defcribed, I. ..... 3
Sichterman, the director, a fine paid by him for touch- ing a woman devoted to be burnt, I. ..... 448
Sicknefs of the crew of the Ouwerkerk, account of, II.
Signal-flags, negligence refpecting, II. ..... 304
Silk of Bengal, account of, I. ..... 472
Small pox, its ravages at the Cape of Good Hope, I. ..... 568
Snakes in Amboyna, account of II. ..... 353
Snakes and fcorpions in Bengal, account of, I. ..... 470
Snoek, the, departs from Zealand, I. ..... 2
—— paffes the tropic of cancer, ..... 14
arrives in Table-bay, ..... 29
enters the ftraits of Sunda,
enters the ftraits of Sunda, ..... 53 ..... 53
——_ enters the road of Batavia, ..... 54
mand of the Cornelia Hillegonda, in which he pro- ceeded to Batavia, fee Pike, ..... 126
Solombo, Great, ifland, how fituated, II. ..... 426
Soping, a kingdom in the ifland of Celebes, account of, II. ..... 228
Sourabaya, account of, II. note, ..... 229 ..... 128
Southampton defcribed, I. ..... 6
Speelwyk, fort, defcribed, I. ..... 67
Spices imported by the Engliß Eaft-India Company,fince
Page
fince the capture of the Spice inands, till Oetober, 1798, II. ..... 418
Spithead, the Pike arrives at, I. ..... 5
Stavorinus, Captain, departs from Zealand, in the Snock, I. . ..... $s$
arrives in Table-bay, ..... 29
enters the ftraits of Sunda, ..... 52
enters the road of Batavia, .....  54
leaves the Snoek at Fultah, and takes the
command of the Cornelia Hillegonda, in which he returns to Batavia, ..... 126
__ arrives in the Texel, ..... 200
Steering, the Dutch manner of, defcribed, III. note, ..... 472
Stellenbofch, a village at the Cape, defcribed, II. ..... 72
Sually to Surat, journey from, defcribed, III. ..... 294-297
Sugar, the cultivation of in Java, defcribed, III. ..... 322
—, produced in Java, I. ..... 232
——, how made in Bengal, I. ..... 129
Sumbawa ifland, account of, II. ..... $2+5$
Sumptuary regulations at Batavia, I. vote, ..... 304
Sunda, ftraits of, defcribed, I. ..... 202
Superftition, a firm fupporter of arbitrary power, III. ..... 26
Surajah Dowlah, an anecdote of, I. nate, ..... 483
Surat, paffage to, II. ..... 432
——, Guzurat, province of, ..... 444
$\longrightarrow$ defcribed, ..... 446
$\longrightarrow$ monfoons there, ..... 450
—, country round, ..... 453
—, productions of, ..... 454-459
$\ldots$ extent of the city, ..... 465
$\longrightarrow$ houres, ..... 463
$\longrightarrow$ gardens, ..... 462 ..... 465-470
burial-places,
burial-places, ..... 475 ..... 479
inhabitants,
inhabitants,
$\longrightarrow$ great power of the Englinh there, and their abufe
of it, III ..... 59
wretched condition of the natives,
wretched condition of the natives, ..... 6 ..... 6
$\longrightarrow$ expence of the Englifh eftablismment at, ..... 69
coins current at, III.
$\stackrel{+}{8}$
$\stackrel{+}{8}$
$\longrightarrow$ ——weights and meafures at, ..... $1 t$
difeafes prevalent, ..... 6
——, difeafes pr ..... 16
——, the means by which the Englifh obtained porfer. fion of, III ..... 31-47
——, treaty refpecting it, ..... 45
paffage up the river of, III.
paffage up the river of, III. ..... Surat,
Page
Surat, appearance of the city of, ..... 164
——, ftatements of the profits made by the Dutch at, III. 1
—, decline of, ..... 116
-, Dutch company at, ..... 148

- , trade of the Dutch to, I. ..... 355
-, Old, account of, III. ..... 380
Swallow, the, fee Carteret.
T.
Table-mountain, a journey up the, defcribed, $\mathbf{I}$. ..... 31
-_, flowers on, ..... 36
$\longrightarrow$, account of, I. ..... 539
Table-bay, account of, I. ..... 537
Tailefert, Mr. his blameable inactivity during the revo- lution of 1 759, at Surat, III. ..... 12;
Tapi-river, near Surat, account of, II. ..... 447
Tanete, a kingdom in' Celebes, account of, II. ..... $23 t$
Ternate, account of the government of, I. ..... 334-356
Thibet, a peculiar feecies of cattle of, defcribed, 111 . note, ..... 179
Thomas, St. account of the chriftians of, III. ..... 223
Three B: others iflands, how fituated, II. ..... 172
Thunberg, Dr. on the precious ftones found in Ceylon, I. note, ..... $35+$
Thunderftorm on the Ganges defcribed, I. ..... $13 \%$
Tigers of Bengal, account of, I. ..... 465
Time, how kept in Bengal, I. ..... 464
Timer ifland, account of, I. note, ..... 340
Tin mines in Banca, account of the quantity of tin from them, I. note, ..... 357
Toerongan, in Celebes, account of, II. ..... 243
Tombs of the Perfees defrribed, II. ..... 501
Tomb, a, near Bantam, defcribed, I. ..... 74
Tourattea kingdom, account of, II. ..... 238
Touradja, a country in celebes, account of, II. ..... 239
Tranflators at Batavia, account of, I. ..... 376
Travan-ore, the Dutch enter into alliance with the king of, I!I. ..... 243
Treaty with Atchund for the delivery of Surat to the Englih, III. ..... 45
Treaty of Boni, account of, II. ..... 265
Tricks performed by the conjurers and balancers of Ben- gil, I. ..... 123
Tupia, the Otaheitan, account of, I. ..... 175
Turmeric, a production of Java, III. ..... 334factory, II.385
V.
Valentyn, his account of the various woods in Amboyna, iI. ..... 327
Variations of the compafs, obfervations on, III. ..... 428
27
Vedam, or facred book, among the Gentoos, account of, I. ..... 430
Verelft, Mr. fucceeds Lord Clive in Bengal, I: ..... 500
——, governor, invites the Dutch governor, I. ..... 112
-, leave; the prefidency, ..... 127
Vines at the Cape, the manner of cultivating them, II.
nite, ..... $5^{8}$
Vifit, 2, from the Dutch to the king of Bantam, de. fcribed, I.
77
77
Vifits, national, among the European governors in Ben- gal, I. ..... 139
w.
Wadjo, a country in Celebes, account of its fingular con- ftitution, II. ..... 234-236
War of Java, its origin, II. ..... 120
War between the Englifh and Marattas terminated, III. ..... 2.91
Wathing in the Ganges, account of, I. ..... 431
Wedding, account of a Chinefe, at Amboyna, II. ..... 372
Weights and meafures at Surat, III. ..... 11
Weights in Bengal, account of, I. ..... 462
Weights and meafures at Bata $\cdot$ ia, I. ..... 310
Wheat, price of, at the Cape, III. ..... 449
Whitenefs, fingular, oblerved in the feawater, III. ..... 281
Wieken, Van, account of, II. ..... 12
Wild beafts, combat of, defcribed, II. ..... 134
William, fort, account of, I. ..... 496
Wines produced at the Cape, I. ..... 545
Women, European, their manner of living in Bengal, I. ..... 525
——, of the Gentoo, account of, I. ..... 409.
$\longrightarrow$, their drefs, ..... 415
——, of Amboyna, their lafcivioufnefs, II. ..... 364
——, European, their manners at Batavia, I. ..... 315
——m, Indian, at Batavia, their manners, I. ..... 318


## 598

 INDEX.Wood, various forts of, in Amboyna, II.
Page
Worthip of the Chinefe in Batavia, I. ..... 326 ..... 326
Writers, black, in Bengal, account of, I. ..... 259 ..... 259 ..... 521
Y.
Tear, the new, manner of celebrating, by the Moors at
Surat, III. ..... 179
2.
Zebra, account of, I. ..... 558
Zemindar, what, I.
459
Zodiacal light, account of, IIT. ..... 190
Zoroafter, the religion of, IIl. ..... 3


[^0]:    * Mr. Stavorinus here gives the affay, and weight of the rupee, according to the Dutch denominations; the reader is referred on this fubject to the note fubjoined to page 460 of the firft volume, where the alfay, real weight, ftandard weight, and intrinfic value, of the cupee, is given from Sir Isaac Newton's Table. $\boldsymbol{T}$.

[^1]:    * When Ovington was at Surat, about fixty bitter almonds was the current rate of a pice. Thevenot fays fixtyeight; he adds, that the almonds that pafs for money at Surat, come from Porfia, and are the fruit of a flarub that grows on the rocks. $T$.
    $\dagger$ Or about 5s. 9d. to about 5s. 11d. per dollar. Accoriling to Ricard, pieces of eight go at Surat, viz.

    100 Mexican dollars for $217 \frac{1}{4}$ rupees. 100 Peruvian di:to for 218 ditto. 100 New Spanifh dollars for 214 ditto. $\boldsymbol{T}$.

[^2]:    * The knees, or crooked timbers, are generally of the natural growth into that form, without being forced or warped by fre, efpecially where particular care is taken of the conAruction, and no expence fpared. $T$.

[^3]:    * They have alfo a peculiar way of preferving their chips bottoms, by occafionally rubbing into them an oil which they call wood-oil, which the planks imbibe, and it ferves greatly to nourifh and keep them from decay. The mafting generally ufed in the country-flips, are pohoon-mafts, chiefly from the Malabar coaft ; but for the cordage, what is worth any thing, muft come from Europe; their coir-ropes being, for either running or ftanding rigging, more harfl and untractable than what is produced from hemp. Coir-cables, however, are very ferviceable, and have their excellencies, as we have before feen, in oppofition to the European cables; they laft much the longer in falt water, frefh being ápt to rot them. Their anchors are moftly European, our iron being much better, and better worked. With fails, they are very well fuppplied by the country-manufacture of cotton into a failcloth called dungaree, which, though not fo ftrong or lafting as canvas, Hollands duck, or vitry, is, whilft in ufe, more pliant, and lefs apt to fplit than they are. For pitch, they have the gum of a tree called dammex, which is not at all inferior to the other. $T$.

[^4]:    *Suite du Veyage du Levant, tom. III. chap. xio and xiii. Vegage dx Leqant, tom. 1. p. 243.

[^5]:    * The Siddee was chief of a colony of Coffrees, or negroes, f cm the coaft of Africa, and from Madagafcar, who having been fettled at Dundee-Rajapore, carried on a confiderable trade there, and tad likewife many veffels of force. Cambridge's War in India, page 216. T.

[^6]:    D 4 facrificed

[^7]:    * The troops were landed at a place called Dintilowry, about nine miles from $S_{\text {urat }}$, where they encamped three or four days, for refrefhment. $T$.

[^8]:    * The large fhips were of no ufe, the Bombay grab of twenty guns, and four bombketches, being the only veffels that had water enough to go into the river. $\mathcal{T}$.

[^9]:    * It fhould be remarked, that thefe grants were folicited and obtained before the murder of the Mogul, and the revolution at Debly; and arrived fome time after the reduction of the caftle. The two principal grants were as follows:

    Firman, or order, under the great Mogul's feal, and underfealed by his vizier, for the honourable Company's holding the government of the caftle of Surat.
    " Let the renowned among the people, the Englifh Com" pany, hope for his majefty's favour; and be it known unto " them, that in thefe happy and vietorious times, his majefty " has been pleafed; out of his great grace and favour, to grant " unto them the killidurec, or government, of the caftle of "Surat, on its being taken from Mussoor Achmed Chan; " it :herefore is requifite that they fhould be very grateful for " this his majefty's favour, and look particularly to the welfare " of the caftle, keeping proper order and difcipline among the " troops, and having provifions, ftores, and ammunition al" ways in readinefs, as has been ufual, which is ftrictly and " efpecially required of them by his majefty:"
    "Given on the ele enth day of Muboram, and in the Gxth " year of his majefty's reign (or 4th of September, 1759)."
    Houfoul Hcocium, or order, under the feal of the nabob vizier,

    $$
    U_{L M A}
    $$

[^10]:    * Otherwife Roganaut-row. The wars carried on by the Britifh in India, during and fublequent to this period, have been recorded in fo many narratives given to the public, that it is needlefs to add any thing here on the fubject. $T$.
    purfue

[^11]:    * A grant given by the mogul, is called a firman, or pbirmaund; by the mogul's fon, a nufbawn; by the nabob, a perwama; and by the vizier, a boufoul-bookum. T.
    whereof

[^12]:    * Rajab, a Gentoo prince; pohyar, lord of a fmall ter. sitory. $T$.

    4. That
[^13]:    - Duan is a prime minifter, but here feems to mean a deputy. 5.

    3. That
[^14]:    * Rabadar is the title of an officer, who has charge of the highways, the examination of paffengers, and the collection of cuftoms, where any are there collected. $\mathcal{T}$.

    1. That
[^15]:    * A noted rebel during the reign of Auremgzese, whtr, however, by Valentyn's account, plundered and burnt the city of $S_{u r a}$, in the year 1664. He died in the year 1680, but it was not till 1692 that Aurengzebe fubdued his fons, who had fucceeded him, both in his rebellion, and in his deeds of rapine. $T$.

[^16]:    * Faquerrdar is the holder of a jaqueer, or territory granted for a particular ufe, either to maintain a number of troops, or keep a fort in repair, and fometimes as a pention, $\boldsymbol{T}$.

    VOL. III. H con-

[^17]:    - There is a letter extant from the king of $V_{i f}$ fapour, in whofe dominions Wiagurla, a place on the Malabar coaft, not far north of Goa, lay, by which it appears that the Dutch Com. pany had refident merchants there as early as 1641 ; and in a letter from their factors there, written in 1653 , they fay they had been feventeen or eighteen years fettled there in the fervice of the Company. $T$.
    t Amedabai, the mahomedan capital of Guzurat, is faid to have received its name from Aampd, one of the firft kings of the

[^18]:    " year

[^19]:    * Or about $£ \cdot 30,415$ ferling. $I$.
    $\dagger$ About $\mathcal{L} \cdot 46,3 \mathrm{~F}$; fterling. $\tau$,

[^20]:    * Goga is a little town on the weftern fide of the gulph of Cambaya, about twenty eight or thirty leagues from Cambaya, and which Thevenot fays abounds withe banians and feamen. $\boldsymbol{T}$.
    furveyed

[^21]:    * See the report on that fubject, delivered in the 1gth of November, $1765 . S$.

[^22]:    - The territories of the Marattas, extend from the neightourhood of Goa, on the coaft of M.labar, to the river Paddar, Which difcharges itfelf into the gulph of Scindy, and which divides Guzurat from the dominions of Perfia. On the eaf they are bounded by the Carnatic, by the Englifh Company's northern circars, and by the dominions of the foubah of the Deckan: but the province of Catac Atretches in a winding courfe to the bay of Bengal. Their revenues were originally very great. Before the ufurpations of Hyder Ali Cran, in the kingdom of Myfore, and around it, they amounted to about feventeen millions of pounds fierling. Afterwards their annual revenue was computed to be flill equal to twelve millions; and by the conditions of peace impofed upon Tippoo Saib, by Lord Cornuallis, at the conclufion of the campaign of 1792, he ceded to the Marattas a tract of country, yielding a yearly revenue of $13,16,666.6$ Canteray pagpdas, which are worth three rupees each, making thercfore $493,750 \%$. ferling.

    The

[^23]:    * In 1776-1777, the eftablifhment of the Dutch at Sxrat, confifted of thirty perfons in the civil fervice of the Company, one clergyman, two furgeons, four mariners, and twenty-five Soldigrs; in all fixty-two Europeans. $T$.

[^24]:    I 4
    half

[^25]:    *The cowhair of which thefe brufthes are made, is one of the flaple commodities of $T$ bibet, and is produced by a fpecies of cattle different from what is found in any other country. This (pecies is of 2 larger fize than the common Thibet breed, has fhort horns, and no hump on the back. The fkin is covered with whitifh hair of a filky appearance; but the chief fingularity of the breed is in the tail, which fpreads out, broad and long, with flowing bairs, like that of a beautiful mare, but much finer, and far more glofly. Thefe tails fell very high, and are ufed, mounted on filver handles, for cboowas, or brufbes, to chace away the flies; and no man of confequence in India, goes out, or fits in form at home, without one or two cbowrawbadars, or brufhers, attending him, with fuch inftruments in their hands. $T$.

[^26]:    N 4 being

[^27]:    * Equal to about three farthings of our money. I.

[^28]:    * Caffa lignea.

[^29]:    *The chriftians of St. Thomas are neftorians, and follow, for the moft part, the ceremonies of the Greek church; they perform the fervices of religion in the Syriac language. The patriarchs of Alexandria, and afterwards of Moful, ufed to fend them their bifhops. They reject tranfubftantiation, purgatory, and all image-wormip; fetting up, however, a crofs in their churches. They do not allow their priefts to marry a fecond time; and do not baptife their children till they are forty days old. In the time of Valentyn, there wele feventy-five churches of this fect of chriftians on the coast of Malabar. T.

[^30]:    - Cranganore was fold by the Dutch to the king of Travansore, taken from him by Hyder Ali, and retakea by the Englith in 1790. Cosbim, Quilon, Quile Quilon, and the other fettlements of the Dutch on the coaft of Malabar, have flared the fate of the greater part of their Indian poffeffions, and atc adfually in the hands of the Englifh. T.

[^31]:    * A fanam is about the value of 3 d. fterling. $T$.
    

[^32]:    * The only prince on the Malabar coaft who had efcaped the oppreffion and vinlence of Hyder Ali, was the king of .Travancore. His means of defence were extraordinary and romantic. Around his capital, and chief province, he fuffered the woods to grow for a number of years, till they formed an impenetrable belt of great depth. This, cut into labyrinths, afforded eafy egrefs to his people, and rendered all attacks from without impraticable. Immured within this natural fortification, he encouraged the cultivation of the arts and fciences; he invited the approach of men of genius and knowledge; he cultivated the friendflip of the brahmins, and was himfelf admitted into their fociety, by the ceremony of paffing through a golden cow; and by preparing bis own military flores, cafting of cannon, making of gunpowder, \&cc. he rendered himfelf independent of foreign aid. The fubjeds of his remoter provinces, to avoid the ravages of war, took refuge within the woody circle; and, whenever they could do it with fafety, returned, with their families and effects, to their former habitations. $\boldsymbol{T}$.

[^33]:    * Vakeel, an agent, minifter, or ambaffador from 2 Moorith prince. 7 .

[^34]:    * Secrat Confiderations of the Commandant De Jong, of the 25 th of Ottober, 1757. S.

[^35]:    - Secret Confiderations of ibe Commandant $\mathrm{D}_{\mathrm{E}}$ Jong, of the igth of October, 1757. S.
    " fwallowed

[^36]:    * Hiffoire Pbilofopbique et Tolitique de l'Abbe Raynal. Tom. I. p. 261. Edition de la Haye, 1774. S.
    m. Raynal, in this place, gives an opinion, in a note, that the eftablifhments of the Dutch on the coaft of Malabar might, by a more enlarged commercial policy, be rendered of benefit to whoever poffeffed the maftery of the pepper trade from fava, Sumatra and Borneo; " for this purpofe, it would " merely be requifite to purchafe the pepper on the coaft of " Malabar, at an advanced price, fay one that would compel " other nations to abandon the trade; the benefits which " would accrue upon the immenfe quantities of pepper fur" nifhed at a very low rate, by thofe more eaftern poffeffions, " would more than compenfate for the facrifice recommended; " and, by this uperation, the exclufivecommerce might be ob©: tained of a fpice which has now become an article of uni" verfal confumption in moft parts of the globe." $T$.
    $\dagger$ Mr. Mossel, however, was of opinion, that, by a better vol. IIt. $T$ management,

[^37]:    * See H:edendaagfibe Vaderlandfbe Letteroeffeningen (a Dutch periodical publication), vol, iii. no. V. art. Mzfecllanies, page 204. S.
    a glafs

[^38]:    * Fig 2, plate XII. in Phipps's Voyage, is cancer nugax, macrourus, articularis,pedibus quatuordecim fimpicibus, laminis fomorım fex pofteriorum dilatatis fubrotundo cordatis. It is added, that this animal, which had not before been defcriben, mould be inferted in the Sy,7ema Nature near cancer pulex; it was taken in the

[^39]:    * In Valentyn's time, the thips that frequented the port of Surat, lay at anchor in the Bafon of Sually, wheace mof goods were carried up to the city upon oxen. T.

[^40]:    * One of the largeft of the inands that lie parallel with the weft coaft of Sumatra ; it is called Pulo Porahby the Malays, and is fituated between the ifland Mintaon, or Mantawiye, and the Poggee or Nafax inands. $\mathcal{T}$.

[^41]:    VOL. III.
    x
    daybreak,

[^42]:    - $f .100,000$, or about 9,0901 . fterling. The chief of $S_{a}$ marang, however, was appointed to receive the homage of the Javanefe regents, on the northeaft coaft. A political reafon, likewife, concurred to occafion this refolution : Batavia was, at that time, but thiniy inhabited, or garrifoned ; and as the native princes ufually brought with them, on fuch occafions, a large number of followers, whilft the Javanefe were always looked upon by the Dutch as a treacherous people, apprehenGions were entertained for the fafety of the city. $T$.

[^43]:    Y 2
    that

[^44]:    *Upwards of $£ .87,000$ flerding, or nearly $\mathcal{L} .1,200$ for each fugarmill. $T$.

[^45]:    - Many attempts have been made by the Englifh, at Bancoolen, to bring to perfection the manufacture of fugar and arrack, from the canes abounding on the coaft of Sumatra: but the expences, particularly of the flaves, were always found to exceed the advantages. When one time, however, the plantations and works were committed to the management of Mr. Henry Botham, it manifeffly appeared that the end was to be obtained, by employing the Chinefe in the works of the field, and allowing them a proportion of the produce, for their labour. The manufacture had arrived at a confiderable extent, when the break ing out of the laft war gave a check to its progrefs : but the path is pointed out, and is worth purfuing with vigour. The fums of money thrown into Batacia, for arrack and fugar, have been immenfe. T.

[^46]:    * Dr. Thunberg fates, that, on board of the fhip by which he went from Bataqja to Samarang, they were furnifhed with very wretched, coarfe, brown fugar, inftead of white. When he remonftrated, in behalf of the fick, with the captain on

[^47]:    * Gournals of tbe Council of India, 30th December, 1768. S.
    $\dagger$ Equal to about 14 s .5 d . Sterling per cwt . See note to page 233 of vol. I. $T$.

[^48]:    * Gcolypium berbaceum.
    + Equal to the refpe\&tive rates of $17_{2}^{\prime} d: 13_{2}^{1} d$. and $9{ }_{T}^{5} d$. fterling, per pound. $T^{*}$.

[^49]:    *The purchafe-price here ftated, is equal to about ros. rod. fterling per ton Englifh, and the felling-price from $9 \mathrm{is} .8 d$. poloys. per ton. The natives of the fea-coaft of Sumatra exchange their benjamin and camphor for iron, fteel, braffwire, and falt; of which laft about one hundred thoufand bamboos (gallons) are annually taken off in the bay of Tappanooly alone. Thefe they barter again, with the more inland inhabitants, for the products and manufactures of the country, particularly their cotton cloths; of which article very little is imported;

[^50]:    * Curcuma. $\dagger$ Piper longum. $\ddagger$ Piper cubeta.

[^51]:    * Succadana, together with Landak, another province belonging to Bantam in the illand of Borreo, were ceded, in property, to the Dutch Company, by the king of Bantam, in the year 1778, and taken poffefion of by them. See vol. i. page 343. T.

[^52]:    * See Memorial of Mr. Mosszi, refpeting the ftate of the Eaft-India Company, dated the 30th of November, 175. S.

    Every

[^53]:    * About 15,270 . fterling. $T$.
    $\uparrow$ The Dutch feem to have pitched upon Batavia for the convenience of water-carriage ; and, in that refpect, it is, indeed, a fecond Holland, and fuperior to every other place in the world. There are very few ftreets in the city that have not a canal of confiderable breadth running through, or rather ftagnating in them, and continued for feveral miles beyond the town, interfecting, together with five or fix rivers, in almoft every direction, the dead flat in which it is fituated; nor is this the worlt, for the fence of every field and garden is a ditch;

[^54]:    *This, at the rate at which Sppnigh dollars are cugrent in thefe parts of India, is equal to about . Ss. Aterling per cwur. AA 2

    Englih.

[^55]:    * Yet, whenever the Company have judgea it expediest, they have not hefitated to interfere in the internal government of thefe dependent princes: an inftance of this occurs in the laft chapter, where we ate informed, that one of the princes of Cberibon was depofod by the Company, for mifconduat 400 wards his own fubjects. Fe.

[^56]:    * The tomb, or maifoleum, of Cheik Ibn Molana, near Cberibow, with the mofque belonging to it, is deferving of particular defcription. It may rank among the moft curious and magnificent antiquities, not only of 7ava, but of the eaft. It is called by excellence, aftana, or the palace of the juejoeboenam goenong djati (monarch of the mountain of djati-trees). It is a vaft femicircular fpace, or amphitheatre, feemingly cut out of a rock, the mountain of djati trees, an ! divided into five different areas, or courts, each rifing above the other, and communicating with fteps. The front is guarded by a row of pallifadoes; beyond thefe there is a wall of about five feet high, faced with little white and painted Chinefe tiles, in the middle of which, feven fteps lead up to the firft court, which is the largeft and broadeft of the five, being one hundred feet in front ; on the wall are ranged nine fuperb, and inconce:vably large, china vales, with flowers, and two large trees grow on the left fide of this area. Another wall, exactly fimilar to the firft, divides this from the fcrond court; at the fout of this wall ftand, on the right hand, feven, and on the left hand fix, large and beautiful china vale., with flowers; the afcent to the fecond court is by five fteps; and upon the wall are placed, on each fide, four fimilar large china vafes, and eight trees

[^57]:    * Ovington, a traveller of the laft century, relates as a common proverbial faying in his time, that, "thofe who © fail from Europe to India, leave their confciences on this o6 fide of the Cape; and in returning thence to Europe, they " leave their confciences on the other fide of the Cap::" So that, except in doubling the Capt, an Eaft-Indian was not fuppofed to have any confcience at all. $T$.

    C C 2
    appointed,

[^58]:    * The ftagoant canals, in the dry feafon, exiale an intolerable fench, and the trees, planted along them, impede the courfe of the air, by which, in fome degree, the putrid eflluvia would be diffipated. In the wet feafon the inconvenience is equal, for then thefe refervoirs of corrupted water overflow their banks in the lower part of the town, and fill the lower ftories of the houfes, where they leave behind them an inconceivable quantity of nime and filth : yet thefe canals are fometimes' cleaned; but the cleaning of them is fo managed, as to become as great a nuifance as the foulnefs of the water; for the black mud that is taken from the bottom is fuffered to lie upon the banks, that is, in the middle of the freet, till it has acquired a fufficient degree of hardnefs to be made the lading of a boat, and carried away. As this mud confifts chiefly of human ordure, which is regularly thrown into the

[^59]:    * The Dutch, who are fo fond of gardens in Holland, have transferred that tafte, where it can, certainly, be cultivated with more fuccefs, and indulge it to a great extent, at their houfes a little way from Batavia; but fill within that fenny diftrict, concerning which, an intelligent gentleman on the fpot ufed the frong expreffion, that the air was peftilential, and the water poifonous. Yet the country is every where fo verdant, gay, and fertile; it is interfperfed with fuch magnificent houfes, gardens, avenues, canals, and drawbridges; and is fo formed in every refpect to pleafe the eye, could health be preferved in it, that a youth coming juft from fea, and enraptured with the beauty of every object he faw around him, but mindful of the danger there to life, could not help exclaiming, "What an excellent habitation it would be for " immortals!" $T$.

    $$
    \text { D D } 2 \text { for }
    $$

[^60]:    * If out of 5,49 at Batavia, there died 2,434
    and out of 14,470 at the out-factories . 1,637
    then out of 19,960 , the whole number . 4,071 died in one year, which is full one-fifth, inftead or one-fixth. I:

[^61]:    * From the laft note, it appears, that this calculation Thould be formed by taking one-fifth of the landmen, and one-fixth of the Seamen, in the Company's Indian fervice, or, out of about 20,000 landmen, 4,000 dead
    and out of about 6,000 reamen, 1,000
    thus making the yearly lofs by death, about 5000 , inftead of 4.333 ; and the fupply being only 3.990 , the annual deficiency is about 1000, inftead of only 343. T.

[^62]:    * Equal to about 2os. fterling per quarter, Englith. Twen-ty-feven mud make a laft of Amfterdam, which is equal to about Icif quarters. $\boldsymbol{T}$.

[^63]:    - Equal to ros. or 1 rs. fterling, per quaster. $\mathcal{T}$.

    FOL. If.
    G 6
    time;

[^64]:    * About 18s. fterling per cwt. Eaglif. T.
    $\dagger$ Refpectively equal to about 3 ss . 6 d . Aterling per quartex for wheat, and 27s. per cwt. for tallow. T.

[^65]:    * Hyena maculata.
    , G 64
    afs,

[^66]:    vol, III.
    H II
    Company,

[^67]:    vOL. III.
    1 I
    th. $m$

[^68]:    YOL IIL

[^69]:    * The proprictors of the nurmeg-plantations in Barda have, geo nerally, been adventurers, with lirtle or no capital; who, favoured My the governors, have purchafed the plantations, by borrowing one-halt of the purchare-money of the orphanchamber, and leaving sbe remainder upon mortgage of the land.

[^70]:    * Notrade has, for many years, been carried on to Cocbimebina, by the Dutch.
    + This royage has equally been long abaadoned.

[^71]:    * A.fpecies of tribute, equivalent to capitation-moncy.

[^72]:    * Coniributions towards furnifhing the table of the chief.

[^73]:    よよ4
    made

[^74]:    い いい＋＋
    

[^75]:    
    $\stackrel{y}{3}$
    
    

