# A <br> GRAMMAR OF THE <br> RÓNG (LEPCHA) LANGUAGE. 

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## PREFACE AND INTRODUCTORY REMARKS.

Before presenting to the public a grammar of a language, it may be considered meet to give some information regarding the country and people, especially where, as in the present instance, little is known respecting either. Relating to the Lepchas and country, however, little information can be imparted. Sikim is in Lat. $27^{\circ} 2^{\prime} 53^{\prime \prime}$ N. Lon. $88^{\circ} 18^{\prime} 41^{\prime \prime} \mathrm{E}$. and is bounded on the North by 'Tibet ; on the East by Prú (Bútán); on the West by Nepal; and formerly extended on the South to near Titalyah in the Plains.

It was not until the year 1814 that the first political connection with Sikim commenced, and then only with reference to the affairs of Nepal. The first communication of importance with the latter, commenced in 1767, when the reigning Newah Rajah, harassed incessantly by the independent Gúrkhas* who were now threatening his capital (Kathmandah), became alarmed and besought the aid of the British Government in India. It being considered politic to retain in peace the great mercantile and agricultural commerce which existed between Bengal and Nepal, and thence extended, through the latter country, to Tibet and China, his request was acceded to, and a force, under Capt. Kinloch, was sent to his aid, but, unfortunately, the troops despatched were totally inadequate for the occasion. They arrived in Nepal in the commencement of the rains (1767); the malarious and deadly climate of the Terai, and want of provisions soon prostrated the few and unseasoned natives of the Plains, and Kinloch was obliged to retire. The Gúrkhas relieved from restraint, did not wait for a second force to be sent, but renewed the attack with unprecedented vigor and shortly took Kathmandah. Wholesale and indiscriminate slaughter ensued, all the ruling Newah chiefs were put to the sword, and midst uncontrolled bloodshed and unheard of atrocities, the Gúrkha chief, Prithwi Narayn, became the ruler of the kingdom. Elated with their success, which added to their hill territories the country of Nepal, comprising the vallies of Tirhút and Sarun,

[^0]the Gúrkhas aspired to the conquest of Tibet and China.* The former country they invaded, reduced part to subjection and occupied it; but were ignominiously driven out by Chinese troops in 1792. They, however, still held in possession the country of Sikim, which they had subjugated after the conquest of Nepal, and retained in domination by a series of fortified intrenchments and barricades. I am not writing a history of Nepal, it would therefore be foreign to the present subject to recount all the events which succeeded that calamitous triumph of the Gúrkhas, which, for many years, plunged a peaceful, prosperous and most flourishing country into a state of anarchy, into constant civil broils and contentions, and rendered it a scene of ungoverned passions and of appalling barbarities. $\dagger$ It was in vain the British Government intermediated, in vain it strove to keep in check the violence that convulsed the country. Treaties were made but to be broken by Nepal ; the British Envoy was treated with duplicity and disrespect. Wearied with the constant discord and reiterated aggressions, the Government of India declared war in $1814 ; \ddagger$

[^1]and in the latter end of that year a force was sent under command of Sir David Ochterlony．Having overcome the Nopal troops，the latter sued for peace．In frim－ ing conditions，one of the stipulations was，that the Gúrkhas should relinquish：all claim to the territory，usurped by them，belonging to the Sikim Ruler．They would not accede to all the terms．The campaign was therefore renewed，under the same General．Instructions were also sent to Capt．Latter，the Political Arent on the Eastern Nepal frontier，to render the Sikim king every assistance in his power to expel the Gúrkhas from his territories．Nepal being completely suldued，the treaty of Segowlee，bearing date the 2nd December，1815，was formally signed and sealed，in which，by the 5th and 6th Articles，the Nepal Government renounced all claim to the land cast of the Mechi river，and further bound itself，nover to molest the king of Sikim，or invade his territories，that all differences should be referred to the arbitration of the British Government－＂by whose award the Rajah of Nepal engages to abide．＂－It was not，however，until afterwards driven out by a force under Captain Latter，that the Gúrkhas eventually ovacuated the Sikim territory．

Sikim was considered of special importance as affording an accessible approach to Eastern Tibet，and，as such，was deemed advantageous to be retained by a friendly power．The following year，therefore，a covenant was entered into by Captain Latter，on the part of the Governor－Gencral Lord Moira，securing，to the king of Sikim，the whole of his territories．This covenant was delivered to the deputies of the king，at Tirhút，on the 10th day of February 1817．For some years after this，nothing of importance took place between the British Government and Sikim． In 1827，disputes，with regard to the boundaries，occurring between Nepal and Sikim， Captain Lloyd，commanding the frontier force at Titalyah，and Mr．J．W．Grant， Commercial Resident at Maldah（who had before visited the hills），were ordered to proceed to Sikim to amicably arrange matters．Both were charmed with the country and the inhabitants（the Lepchas）．＊They selected the site of Dorjeling，$\dagger$ as a most

[^2]beautiful and convenient spot, for a sanatarium, and strongly urged on Government the importance of securing it for that purpose. The then Governor-General Lord Bentinck, and his successor Lord Auckland, both appreciated the advantage of holding such a position in the hills, and both earnestly commended it to the attention of the Court of Directors. The latter, in the year 1830, forwarded directions that, on the first favourable opportunity, overtures should be made to the Sikim Ruler for the cession of the Hill of Dorjeling. In 1834, boundary disputes having again risen between Nepal and Sikim, Major Lloyd, as Governor-General's Agent, was deputed to settle affairs, and to treat for the surrender of the Hill tract of Dorjeling. The king consented to cede the land, on condition that the territory of Debgang, (with one or two other minor stipulations), should be granted to him in exchange. In reply, it was represented, that as this property had already been conferred on the Rajah of Julpai-gúri, it was impossible to accede to his desire. The answer returned was, simply, an unconditional present of the coveted land. The English version of the transfer deed, as rendered by the Government translators, being short, I here give it verbatim.

Translation of the Deed of Grant making over Dorjeling to the East India Company, dated 29th Magh, Sambat 1891, =A. D. February, 1835.
'The Governor-General having expressed his desire for the possession of the ' Hill of Dorjeling, on account of its cool climate, for the purpose of enabling the 'servants of his Government, suffering from sickness, to avail themselves of its ad' vantages, I, the King of Dre-jong* (translated Sikimputti Rajah), out of friendship 'to the said Governor-General, hereby present Dorjeling to the East India Company, ' that is, all the land south of the Great Rung-nyit (translated Rungeet) River, east ' of the Ru-shi (translated Balasun), Kalyail and Little Rung-nyit (translated Run' geet) Rivers, and west of the (translated) Rungust and Mahanuddi Rivers.'

Major Lloyd was commissioned to construct roads, and to make all arrangements for establishing an European settlement. Under his administration all that was undertaken succeeded, and entire harmony existcd with Sikim. In 1839, Colonel Lloyd left Dorjeling on active military employ, and Dr. Campbell who had previously served at Kathmandah, was temporarily appointed in his room, and afterwards permanently confirmed as Superintendent of Dorjeling. He was vested with extraordinary and independent judicial powers.

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Having thus given an outline of the events which preceded and led to the occupation of the British in Sikim, we may take a glance at the people and country, of whom, and of which, the British Government took the charge. Towards slowing in a slight degree the characteristics of the Lepolas, and the state in which we found them, I shall, here, make a short extract from a letter I wrote, twenty years ago, regarding them, to a gentleman high in Government administration.
"What or whersoever might have beon their original source, they here appeared in the most simple, primitive state, living in the midst of the vast, wild, magnificent forests, old as the hills themselves, and, as I think, I mentioned to you, each family residing by itself, having no villages or communities, and but little intercourse with each other; thus they dwelt in pretty cottages, around which they cultivated their plot of ground, which afforded them rice,-their staple food; grain of different sorts; cotton, from which they spun their clotli; seeds from which they expressed their oil, \&c. From the forests they obtained fruits of numerous descriptions, edible and otherwise useful ; thus all their wants were supplied. They knew no care, and but little sorrow, cheerful as the birds, and sturdy as the trees around them, they roamed through the forests inhaling health. They understood little about medicines and had not much use for them, sickness being almost unknown among them, but they possess some very efficacious roots, \&e., with which I believe Europeans are still unacquainted. Their religion was particularly simple; they believed in one Good Spirit, and in innumerable evil spirits; to the former they conceived their worship was due, and to Him they offered their prayers and thanksgivings; the latter they considered prowled about, and haunted every spot; to them they attributed whatever sickness or misfortune befell, therefore deemed it requisite to propitiate them, which they did by offerings of rice, \&c. The first fruits of the season were always offered to the Good Spirit. I may state that the purity of their belief was, at a period antecedent to our arrival, somewhat perverted by the introduction from Tibet of the Buddhist religion; it bad and still has, however, but little hold on them."

Having no written, or authentic traditional records regarding their migration into this country, I have not yet been able to discover the exact period at which they first arrived. That they are in no way allied to any of the aboriginals of this country, is certain, nor can I find that they have any relationship with any of the immigrant races. They are called Môn by the Tibetans, which circumstance and a resemblance in physical conformation, might lead to the inference that consanguinity would be found to exist between them and the Môn race, the early settlers in Pegu,* but as far as I can judge from a comparison of their languages, the races are

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perfectly distinct. The Lepchas are naturally fair, latterly the absence of all forest shade, and intermarriage with the Yakthúmbha,* also, lately, with the Gurkha races, have tended in a great measure, to alter the features and complexions of many families.

The earliest veritable information I can acquire of their history, commences from the time of their King Turvè ( $\mathbf{\Xi}) \boldsymbol{A} \boldsymbol{J}(\boldsymbol{\rho}$ Tur-vè pa-no), who, apparently, reigned about 450 years ago, and about this period, they, probably, entered the country. Midst the extensive forests which covered the entire southern face of the Himalayahs, and which, in Sikim, from the firs and pines and scant verbage that skirts the eternal snows, to the dense luxuriant tropical vegetation of the vallies, were then totally uninhabited, the homeless Lepchas found what they sought, a place of refuge. They gave to the country the appellation of ne lyang ( $\cap_{4} \mathbf{A W}$ ), literally, a place of caves, hence, of retreat, of shelter, (so, Tib. هбی'ч a place, a residence凶时'4I gnas-par, to dwell, to abide); and caves, (some of which, in Sikim, are very extensive), may, for a space of time, have been their chief habitations. In this land, they settled down, cultivating the soil in peace and tranquillity. Whatever may have been their previous circumstances, adversities and troubles, they, here, found a haven of rest. After the death of King Turvè, three successive Lepchas, $\dagger$ sons of their Royal Fathers, ruled the land. In the meantime the people had prospered and increased. But this halcyon state was not permitted to progress, altogether, undisturbed.

On the demise of King Tur-ayek, the throne was usurped by a Tibetan, $\ddagger$ from

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which period a new era commences．He and his successors，however，married Lep－ chas，and the language and customs of the latter were retained．But other cir－ cumstances supervened to detract from the happy state of primitiveness in which the Lepchas lived．After the Tibetan usurpation of the throne，the Buddhists of Tibet began to enter Sikim，and to found lamaseries therein．In these，as usual， they stocked and reared young neophites，and thence they disseminated their doctrines． In essaying to proselytize the people，they were not at all scrupulous as to their mode of conversion．They collected and destroyed the manuscript books of the Lepchas ；and translated into Lepcha parts of their own mythological works， under the name of Tashi－sung，（History of Tashi），thus giving the pure and unsullied name of Tashi，＊（which single and invisible God，the Lepchas had hitherto worshipped with all the simplicity and purity of children），to a foul and fabulous incarnation，whose pretended life，they published，and this，（with the indoc－ trination of a host of other deities），they preached to the Lepchas as gospel．Jeal－ ousy and rancour，also，rose between the rulers and chiefs，which by no means added

 scry at Dorjeling was built，he afterwards died at Lhasa）；ه人
 zho），His Majesty，the defender of the realm．Since writing the above I have heard of the death of this king．Lately he had been acting with considerable independence－the Lamas were，consequently，much dissatisfied with him．
 here forming a substantive； $\int \mathcal{C} s h i$ ，to see；this is also often，especially since the ingress of Tibetans pronounced she，from（Che，（Tib．बेN＇山I shes－par），to know；synonymous with，to see；Sef shi re， the sight，scire to know，to ken，（compare，Goth．kann，Tib．底的Lep．Khyen，to know，also Lep． （ $\mathcal{E} k$ ，to comprebend，to be cunning ；（whence also，English can，Lep． $\left.\mathcal{S}^{( }\right)^{k h u}$ to be able，（ $\mathcal{E}$ kón to
 by seeing，\＆c．）；tuk－lo，the agentive of Ej tuk，to overspread，（compare，Heb．חט Arab．© $\mathbf{E}$ a covering，a cupola
 of Letters），relatively，being a reduced participial form of $\int \mathbf{0}$ thi，to reach，to arrive at，whence co－relatively we have Sax．thincg，the thing emphatically，serving（
 to hear，to know，to know by hearing），leading to the（ ${ }^{\mathbf{\circ}}$ thok，the highest point；the for thár，the goal， the תאר working on to the Gávaros，or to $\theta$ єós．See Th，in Powers of Letters）．Hence，Ta－shi Tuk－bo Thing signifies，the All－seeing，Omniscient and Omnipresent Lord．
to their tranquillity; these fomented, and excited their passions, till, in 1825, these latter burst forth with violence. The then ruler, Tsuk-phut Nam-gye, suspecting, with reason or otherwise, his chief minister, a Lepcha, by name Rá-thup, of conspiring with the Gúrkhas to dethrone him, made a sudden onslaught and slow several of his relatives. The Chief himself, with his adherents, succeeded in escaping to Ilám,-a district on the Eastern frontier of Nepal,-where their descendants still form a settlement.

All this, however, chiefly effected the Bar-fóng-mo,* and the few chiefs about the court ; it made little impression on the mass of the people, these still followed their own habits and customs, still lived untrammelled in the vast forests, they yet had their priests-the bards; and the squabbles of the court, and the teachings of the Buddhists were of little import. The advent of the Europeans was the first real blow the Lepchas received; their downfall quickly followed. Dr. Campbell, on obtaining the government, used his influence to induce every foreign tribe, and people, to come and settle in the country to the great detriment of the Lepchas. The Gúrkhas, whom the British had such trouble in expelling from the territory, were particularly encouraged ; they, the Múrmis, $\dagger$ and innumerable other tribes flocked into the land, they settled whither they willed, they burned down the forests, the country became filled with them. To avoid the odious association of the Gúrkhas, who were ever their enemies, and whose habits and customs, with their narrow-minded cold-blooded dispositions, degrading and baneful caste prejudices were totally at variance with the open warm-hearted spirits, and overflowing generous character of the Lepchas, $\ddagger$ the latter fled from place to place, cultivation became neglected, want and misery ensued. Ground-rent, in specie, was also demanded ; how was this to be paid by those, who, until Europeans arrived, had never seen money, never known what it was. Their happy and peaceful homes, (homes, which were most hospitably and disinterestedly thrown open to all comers), were lost to them for ever. Broken-hearted, many of the elders died. The younger resorted to the station of Dorjeling, there, as the state of affairs was, their destruction became a matter of certainty. They arrived artless innocent children, all they saw and heard was new

[^6]to them, ignorant of the Hindustani language, here introduced, totally inexperienced, unsuspecting, trusting, they at onco fell a prey to the designing. Bereft of the few articles they had brought with them, starvation stared them in the face. To obtain food they were forced to perform work from which their spirit recoiled; they were reduced to become bearers of burdens, to take to working on the roads. They were in manners and customs and in true civilization immeasurably superior to any of the surrounding tribes, to the Gúrkhas, or to the natives of the plains. The two latter were set over them as task-masters. The Lepchas, the free sons of the forests, the hearty yeoman of the land, the lords of the soil, became the servants of servants, the very slaves of slaves. The lot of those who fell into houseliold employment was no better. Few good natives of the plains at this time ever ventured to Dorjeling ; it was notorious as a place of refuge for the out-pouring of jails, as a resort of all the most profligate and abandoned. These became the masters and teachers of the Lepchas. With such tuition, is it surprising that the latter should have become learned in all duplicity and every vice? The women also, naturally exceedingly gentle and modest, became the victims of the licentious:-the fall of the Lepchas was complete.

Other causes were, also, tending to the destruction of the Lepcha nationality. The Lepcha language which had, hitherto, been the language of the whole country of Sikim, which all Tibetans, Bútias,* or others who entered the country acquired and
 a schismatic sect of the Búdllhists, to which the Bútias belong), and the settlers are designated $\mathcal{X}\left({ }_{F}\right.$ (árár. They are physically large and powerfully built, much more so than their progeuitors the Tibetans, but in mental qualities they hare proportionately degenerated; neither the people nor the Government have improved by time.

The first conuection the Indian Government had with Bútan, was in 1772, when Kúch Behar being overrun and devastated by the Bútias, the Nazah Deo appealed to the British for protection. 'Troops consisting only of two companies of Sipahis and two pieces of cannon, under command of a Captain Jones, was despatched. This small force without any difficulty tools the chief town of Kuch Behar then occupied by the Bútias, reduced the forts of Daling, \&c., and clearing all before them, drove the Bútias into their fastnesses. (This offers a grave contrast with the management of later days, as exemplified when troops were sent to enter Sikim in the end of 1848, and in the expensive Bútan campaign of 1860-66). The Bútias applied to Tibet for assistance ; the, then, Tashi Lama forwarded a solicitation for peace, expressed in language so modest and superior, so free from the obsequiousness or boonbast peculiar to Oriental despatches, as immediately to attract the attention of Warren Hastings; a treaty very favourable to Bútan was drawn up and ratified by the Governor-General in Council on the 25 th April, 1774. By the first clause, all the lands, that belonged to the Bútias before their aggressions on Kách Behar, were restored to them. On the following month Mr. George Bogle was despatched on a friendly mission to the Tashi Lama, (who was at that time, also, Regent of Tibet). He without difficulty

spoke, in which under the rule of Colonel Lloyd, business was carried on, and justice in the English Courts administered, in the character of which, decrees and documents were written and recorded;-this language was completely set aside, and Hindustani was made the chief language in Dorjeling. The Tibetans and the Bútias of Bútan were patronized, to them were given the appointments in the administration of the country, and they were made the advisers and counsellors of the State ; their influx into Sikim increased. This was playing into the hands of the crafty priests, who already held the king in their thraldom; their power and authority augmented. Oppressed and crushed on all sides, the Lepcha race and language came to be considered unfashionable. Many of the Lepchas intermarried with Bútias, and, repudiating their own race, denominated themselves Bútias.* The Tibetan language became the medium of communication between the Sikim and Dorjeling Governments. Dr. Campbell was, and his successors in the administration of Dorjeling, also, have all been, quite unacquainted with the Tibetan or Lepcha languages. Who then were the secretaries who wrote, and the interpreters who translated the correspondence? In Sikim communications were written by the authority of the Tibetan conclave that surrounded the ling, and in Dorjeling they were translated and answers sent by the
the cumulation of glory. He met with the most cordial reception from the Lama, and resided with him for nearly a year, experieucing unremitting attention and friendliness. Bufore Mr. Bugle's return, the Tashi Lama was exerting his influence for opening an unrestricted commerce between India and Tibet, He afterwarls, and unfortunately before this important project had been secured, died of small-pox at Piking, where he had gone at the earnest request of the Emperor Kyen Lung to assist in the celebration on the occasion of his, (the Einperor's,) lirth-day. As being the most enlightened ruler that pro-
 deserves to be recorded. Since his death the country has by no means improved. Other missions have proceeded to Bátan; Capt. 'Turner's in 1783, Capt. Pemberton's in 1833, and the Hon'ble Aslley Eden's in 1863-64,-none receiving the friendly reception accorded to Mr. Bogle, but each encountering increased difficulties. Thicir reports have been published and may be referred to by those interested in the subject. The occurrences of the Bitan campaign of $\mathbf{1 8 6 5}-\mathbf{6 6}, \& c$., must be known to those who review the events of the passing day. But all these political acquisitions and military advances have in no ways tended to improve Bútanz In 1786, the Músalman Púringir Ghosain, who was the bearer of the letter from the Tashi Lama to Waren Hastings, and who afterwards accompanied Capt. Turner in his mission, deposed, that many merchants from Bengal had succeeded in reaching 'Tashi Lhimpo, and that there was no scarcity of Euglish goods there in the market. Though many Bitias are, individually, very amiable, still he would be a rash trader who would now (in 1874) venture, upprotected, to enter Bítan.

The language of Butan is a corrupt Tibetan ; at least according to the pronunciation of the modern Tibctan tongue. It has no separate written character, so in reading the Butias pronounce the same word quite differently than when talking; thus, ge bya, a bird, would in speaking be pronounced, pya, but when reading they give it the Tibnet:m pronunciation of cha.

* Ihese are the people whom Europeans designate as the naturalized Bútias of Sikim.


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official Tibetans and Bútias, mere accomplices and creatures of the Sikim usurpers; or what was worse, by Lopcha apostates, traitors to their king and country, betrayers of their people, very Judases in spirit, worthy disciples of their Bútia and Hindustani teachers.* Such was the sole medium of communication with Sikim. Into the hands of these people were submitted for translation all the views, edicts and wishes of the British Government. Even had these interpreters been willing, they were quite incapable of performing the duties required. Possessed of the slightest smattering of Hindustani, from, and into which language they were expected to translate all communications, it was impossible they could translate correctly. Nor if capable, would they have presumed to have forwarded to the Sikim authorities a literal version of any documents offensive to them, directly authoritative, or in which ceusure was conveyed. At all events the Tibctan documents have been sealed books to the representatives of the British Government at Dorjeling. Under such a system how could it be hoped that administration could be satisfactorily conducted.

In 1849, Dr. Campbell, proceeding into Sikim, (to join Dr. Hooker, who was then making a tour in that country), was seized by the Bútias and severely maltreated, nearly losing his life. He attributed this assault to revenge for his having refused to return to the owners, the slavest who had fled from Sikim to the British territory of Dorjeling. Slaves of whom ?-Of the Bútias who attacked him, of those whose settlement and influence in the country had been promoted

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by the encouragement given, and by the policy pursued by Dr. Campbell himself? To avenge the outrage committed, troops were sent to Dorjeling, but they never entered Sikim. Government contented itself by confiscating the whole of the Sikim territories south of the Rumám and west of the Rungnyit rivers, and by stopping the annual allowance of Rs. 6,000 , which was granted to the king, ( 3,000 , in 1841, and an additional 3,000, in 1846), as a slight compensation for his cession of the territory in 1835.

For years after this, the entrance of travellers into Sikim was closed by the Sikim Government. In 1860, Dr. Campbell, having reported to Government, a case of kidnapping, and violence, committed by the Bútias, recommended part of the territories north of the river Rumám to be taken possession of, until such time as the offenders should be given up by the Sikim Government. With the object of carrying this into effect, Dr. C. with a detachment of Sebundy Sappers and Miners, and a 6 Hb . gun, crossed the Rumám. The Bútias, however, mustered a force and overpowering the Sappers, who ran short of ammunition, obliged them to retreat. They followed up their success, burning some police stations in British territory, and even threatened Dorjeling. A force (consisting of a detachment of Royal Artillery with 3 guns ; wings of H. M. 6th foot; 73rd N. I. ; and 3rd Sikh Infantry ; also detachments of the 1st, Bat. Bengal Police, and of the Sebundy Sappers and Miners),
free than the dependents or the mercenary hirelings of civilized countries; they were treated in every respect as onewf the family, they and their masters worked, eat, and in all things shared alike, I never kuew or heard of any of these servitors who ever wished to leave their lomes. The fate of the slaves of the more imperious Bútias (though I never witnessed any maltreatment), may perhaps have been different. But the novelty and vanities of Dorjeling were the true causes of their llight thither. What protection, however, did such Lepehas, who were supposed to seek refuge in Dorjeling, reccive. Baing initiated into the use of money, taught to consider it the one thing needful, and finding it the only means of obtaining food, both masters and dependents became slaves to one of the most exacting and oppressise of tyrants. $\mathrm{U}_{\mathrm{p}}$ on them were heaped all the artificial wants, all the load of necessities and miseries emanating from a pseuclo state of civilization. They were taken from their calm flow of existence and phanged into a troubled sea of passions, in which, before the eyes of heedless spectators, they have been allowed to sink and perish.

As to Dr. Campbell's second cause of censure, I can affirm I ever found the Lepechas most honest and truthful. I do not speak for the veracity of those who were tanght, and whose characters were moulded, in Horjeling, but of the Lepehas in their simple state. I would refer and recommend to the readers of this, Hooker's most interesting journal in Sikim. In it the learned Doctor enters with quite enthusiasm, into the gentle honest character of the Lepechas. Speaking of them, he says, "In disposition they are amiable and ohiging, frank, humorous and polite, without the servility of the Hindoos, and their address is free and unconstrained. Their intercourse with one another and with Europeans is scrupulously honest." ${ }^{* * * * * * * ~ " A ~}$ more interesting and attractive companion than the Lepcha I never lived with." ******* "Ever foremost in the forest or in the bleak mountain, and ever ready to help to carry, to encamp, to collect, or to cook, they checr on the traveller by their unostentatious zeal, and are spurs to his progress." \&e. General Lloyd and ull who formerly knew the Lepchas ever spoke of them with the highest esteem. The Hon'ble Ashley Eden, who as Envoy accompanied the force, in 1861, to Tamlung, in an able report docs justice to the probity and intergity of the Lepela chatarter.
was speedily assembled. This force entered Sikim, on the 2nd February, 1861, and without opposition, (except a slight skirmish on crossing the Rung-nyit, in which, on our side, only one man was killed and two men wounded, arrived, in March, at Tam-ling, the capital of Sikim. All that was demanded was acceded to, a treaty, containing 23 articles, being signed by the king. The causers of all this disturbance, (the kidnappers,) however were never surrendered ; they had, or were said to have escaped into Prú (Bútan). The British Government has again conferred on the Sikim Ruler an annual and larger allowance, to be enjoyed as long as order is maintained in his dominions. Since then the country has become more tranquil and, as far as the snows (but no farther), is again thrown open to visitors. Sikim, however, is fast deteriorating. The influx of the Butians has increased, and the power of the Budhists has become firmly established ; the Gurkhas have also commenced to settle in it, and the grandest and most glorious scenery in the world is becoming completely destroyed.* With the destruction of the forests in Sikim, the charm of the country will pass away, the climate will change, $\dagger$ and unless speedy

[^8]measures be taken to prevent it, the Lepchas will pine, and in time cease to exist. Much more might be said, but enough has been represented to account for the deplorable fall of the Lepchas. Of the language I cannot speak too highly. The simple and primitive state in

Not content with the numerous tribes that had flocked into the land and ruined the Lepchas, Government, at the instance of Dr. C. issued an enactment whereby, the forest lands of Dorjeling were to be conferred on all who might apply for them. The terms were most inviting,-five years free, and afterwards the lands to be retained on nominal rental ;-adventurers of all sorts, rich and poor cropped up, who with avidity accepted the terms, and seized on the lands. Tea-planting was introduced, the demand for land gradually increasing, till tea-planting became a passion, a mania, which infected all classes. Wealthy companies were formed, lands exchanged hands at exorbitant prices, the money not flowing into the Government coffers, but enriching the speculators, who retired with large fortunes. The few forests, spared by the Gúrkhas, \&c., speedily disappeared. The effect on the Lepchas was most disastrous. The residents and planters are also beginning to feel the results. In Dorjeling wood, for fuel and domestic purposes, can, now, hardly be obtained, whence are planters to procure it to supply the large consumption necessary to feed their furnaces, \&c.? The heavy tropical rains wash from the slopes of the hills the arable soil, unless surrounding woods are left standing, where is fresh mould to come from? The Dorjeling hills are already becoming comparatively unproductive. Formerly Dorjeling was noted for the excellency of it's vegetable productions, now those produced are very inferior. The forests being cleared, the land absorbs the hot rays of the sun, rendering the soil arid. Snow, which used to be abundant at Dorjeling, now scarcely ever falls. The salubrity of the climate, as a matter of course, has become much impaired. Besides the ailments thereby induced, the country has been, also, subjected to the introduction of numerous maladies consequent on an artificial and gregarious mode of existence. Even the common Asiatic disease of cholera, was formerly unknown to the Lepchas. In 1872 the workmen on the gardens of the planters were nearly decimated by it. The cattle disease, with which the Lepchas were also unaçuainted, has likewise several times made its appearance, brought up by the bullocks from the phins, almost exterminating the fine cattle of the hills.

I cannot close this subject without saying a word, the result of my experience, in favour of trees, -the adornment of the earth, which occupies the rank, in the vegetable world, that man inherits in the animal kingdom,-which it is now the custom of Dendrophobists everywhere to fell. In damp and confined places, where decomposition of vegetable matter, water, and earth abounds, giving rise to carbonic acid, and other deleterious gases, more than the living vegetation can absorb, malaria will be generated. Sufficient living vegetation, especially high trees, will inhale these gases, exhaling, in their room, particularly in the day, lifegiving oxygen. In the hills, where the forests are so thick as to be impervious to the penetrating rays of a tropical sun, malarious fevers are unknown. Even Dr. Campbell,-no friend of trees or forests,-in a published account of a journey in the hills, says, (I spenk from memory, not having seen the article since it was first published, upwards of 20 years ago, that he was encamped in the forests where the eftluvia arising from decayed and rank vegetation were so excessive as to be suffocating, still, though very subject to fever, he never experienced the slightest attack.

Sikim, after the Nepalese bad been driven out, ought to have been restored to it's original and rightful owners, the Lepchas. Their sway, and natural innocence and purity ought to bave been beneficently upheld. The magnificent forests of Magnolias, Rhododendrons, and rare and invaluable trees ought to have been
which the Lepchas lived is admirably shown by it. It has no primary words (beyond the words for gold and silver) to express money, merchants or merchandise, fairs or markets. Their peaceful and gentle character is evinced by their numerous terms of tenderness and compassion, and by the fact that not one word of abuse exists in their language. Nevertheless the language itself is most copious, abounding in synonyms and possessing words to express every slightest change, every varying shade of meaning, it admits of a flow and power of speech which is wonderful, and which renders it capable of giving expression to the highest degree of eloquence. The language also attests the astonishing knowledge possessed by the Lepchas. I shall here again make an extract from the letter before quoted:-"Of all the almost inconceivable diversity of trees with which the hills are covered; of all the almost incalculable variety of plants and flowers with which the forests are filled ; the Lepchas can tell you the names of all, they can distinguish at a glance the difference in the species of each genus of plants, which would require the skill of a practised botanist to perceive; and this information and nomenclature extends to beasts, to birds, to insects, and to everything around them, animate and inanimate ; without instruction, they seem to acquire their knowledge by intuition alone. The trees and the flowers, and the birds, and the insects have heretofore been their friends and companions. But now, this simple knowledge, this beautiful language, this once happy people are fast dying out. The Lepchas have left their woods and innocence and have fallen into sin and misery, and is there no one that will help them, no one that will save ?"

It is impossible that a people, with a language so comprehensive; with manners, though primitive, so superior, as to entitle them to rank high among civilized nations, could be engendered amidst the wilds and fastnesses of the Himalayahs. They retain, in so marked a degree, all the simple ways and habits of the patriarchs of old, as to lead to the conclusion, that they must have remained isolated ever since
most carefully guarded. For they,-with mountains, compared with whose high altitude the Alps shrink into insignificance, on whose lofty summits, towering above in everlasting snow, no human foot may ever tread, their dazzling whiteness and unapproachable exaltation, sublimely representing the purity and power of the Omnipotent,-all formed a scene unrivalled in grandeur; a sceue, which a traveller, who had visited all parts of the world, on arriving at Dorjeling and viewing, in rapture exclaimed, in the words of Simeon of old,-' Now, let me die in peace, for I have seen the Glory of the Lord.' Dorjeling, in truth, was a very garden of Eden, a spot which God had blessed with transcendent loveliness, and as such ought to have been most religiously preserved from the desecrating hand of man. It was a special spot, where the care-worn, and those weary with the hollowness and vanities of the world might have turned to, and returned refreshed and invigorated, ennobled, for the true duties of life; a spot, on beholding which, the laughty and discontented alike, would have comprehended their own littleness and unworthiness, and would have bowed down in homage to, and adoration of, the Almighty Creator.

## ( xx )

such customs were in vogue.* The type of their features indicates, that before settling in the Himalayahs, they had probably, resided in Mongolia or Manchuria, and in, or near one of these countries, the body of the people might still be found. $\dagger$ The language is a monosyllabic one, (though not altogether an isolating one, as it possess in a degree-as all languages however primitive do-an agglutinative structure), and is unquestionably far anterior to the Hebrew or Sanskrit. It is preeminently an Ursprache, being probably, and I think, I may, without fear of misrepresentation, state it to be, the oldest language extant. It is a most comprehensive and beautiful one; and regarded alone, as a prolific source of the derivations and etyma of words, it is invaluable to the philological world. It however recommends itself to us on ligher grounds; it possesses and plainly evinces the principle and motive on which all language is constructed $\ddagger$ But, like everything really good in this world, it has been despised and rejected. To allow the Lepcha race, and language to die out would indeed be most barbarous, and inexpressibly sad.

[^9]
## ( $\mathbf{x x i}$ )

By the favour of the British Government in India, the writer has been enabled to present to the public a short Grammar of this language. (Should his health and circumstances permit, a Dictionary will follow.) The Grammar itself is simply written to assist the learner; it does not challenge the strictures of the critic; its mission is alone, to be useful, and should it conduce to the employment of a language and the amelioration of a people, both of which have been too long neglected, its object will be fully gained.

Calcutta, 1875.

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## ERRATA.

Page x , line 9, from top, for verbage read herbage. "xvi, ", 2, from bottom, for Tamlúng, read Tamlóng.
" 6, ", 14, from top, for $\frac{\circ}{6}$ read $\frac{1}{6}$.
" 8, " 14, ", for Ђ read よ; for $17 \mathrm{read}(\mathcal{F}$.
" 8, ", 7, from bottom, for $\mathcal{E}$ (read $\mathfrak{E}$ (.
" $9, \quad, 2$, from top, for $5 *$ read $\delta *$.
$" \quad " 14, \quad$, for $\mathcal{\&}$ read $\mathcal{\&}$.

" " " 3, from bottom, for fowl, read cow.

", 11, ", 3, from top, for $b d r a b d r a$, read $h d r a h d r a$.

" 16, " 14, ", for krah read krak.
" 23, " 9, ", for $\boldsymbol{G}$ read (E) ; for shut read she.
" 24, " 2 , from bottom, for $5 \dot{\boldsymbol{y}}$ read $5 \dot{\mathbf{f}} \mathbf{0} 0$.


"35, " 18, from top, for $\boldsymbol{\forall}) \dot{\mathcal{E}} \boldsymbol{j}$ read $\boldsymbol{\forall}) \ddot{\mathcal{E}} \boldsymbol{j}$.

## ( xxvi )

Page 38, line 13, from top, $\quad *$ is upside down.
" 41, " 1, " for le. Let read le, let.
$">" 2$, from bottom, for $\{\mathcal{Y}\}$ r real $\leq \mathbb{E}\}$.
" 50, ", 6, from top, for 玄nyet read $\overline{\text { ₹ }}$ wyat.

" 52, , 3 , from bottom, for ( $\mathfrak{( 1 )}$ read $\boldsymbol{( \omega )}$.

" 63, " 8, from bottom, for 0 read $\boldsymbol{O}$.
" 64, " 4, " for (̈̈ read $\hat{\overrightarrow{\mathbf{b}}}$.

" 75, ", 9, from bottom, for $\sqrt{\bar{F}} 7$ read $\sqrt{(G)}\rangle$.
, $76, \ldots 3$, from top, for $\boldsymbol{j} \hat{\mathbf{q}}$ read $\boldsymbol{\rho} \dot{\&}$.

" 78, " 3 , from bottom, for tense read sense.

" 84, " 6, ," erase $\sim$ over bun.
", 84, " 5 , from bottom, for $n t$, read mát.

" $99, \ldots 5$,,$\quad$ for main read mann ; (twice).


" 106, " 11, ", for ( $\dot{\boldsymbol{X}}$ shote read ( $\boldsymbol{X}$, clio.
,, 106, " 5 , from bottom, for ni read in.

## （ xxvii ）

Page 109，line 14，from top， for 判 read 议。
＂111，＂14，＂，
for Noun．read Noun，\＆c．




＂129，＂，7，＂，for sueceeded read succeeded．

＂，140，＂13，＂，for a week，read a week，）．
＊＊＊There are other minor typographical errors，which I have not considered it necessary to insert in the errata； as，page 7，lines $7,8,22, n$ should be affixed to Ch ，Chi，and T sh；page 119 ，last line，a comma should be after Salon．While the pages were passing through the Press，many errors occurred，is number of which were，through unavoidable circumstances，overlooked．

# A <br> <br> GRAMMAR <br> <br> GRAMMAR OF THE <br> RÓNG (LEPCHA) LANGUAGE. 

## PART I.

THE ALPHABET, $\mathcal{F}(\Omega)_{\zeta}$ KAKHÓ RE.
The Róng (Lepcha) Alphabet may be divided into two parts, viz., Letters and Diacritical Marks, which latter include vowel, final, and other affixed signs.

These may be comprised, as follows:
Consonants, ................................................ 35
Vowels, ........................................................ 8
Finals, ...................................................... 9
Kya and Kra, (affixed $y$ and $r$ )....................... 2
$\underset{\text { Ran (Circumflex sign), ................................ } 1 .}{ }$

Total, 55

The Consonants $\boldsymbol{\mathcal { A }}(\boldsymbol{\gamma}$ ámo, literally mother, chief, or large (letters), with their equivalents in Roman characters, are thus written.

## ( 2 )

1st.-THE CONSONANTS.


| *K |  | Kh |  | G |  | Ng |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $F$ |  | $\sigma$ |  | $\omega$ |  | 7 |
| Ch |  | Chh |  | J |  | Ny |
| - |  | 2 |  | (r) |  | K |
| T |  | Th |  | D |  | N |
| 2 |  | 0 |  | * |  | $\cdots$ |
| P |  | Ph |  | F | B | M |
| $J$ |  | $\boldsymbol{\sigma}$ |  | $E$ | 0 | 7 |
| Ts |  | Tsh |  | Z |  | Y |
| 3 |  | Co |  | (f) |  | $\mathcal{E}$ |
| R |  | L |  | H |  | V |
| 5 |  | 0 |  | $\boldsymbol{f}$ |  | $\boldsymbol{\theta}$ |
|  | S |  | Sh |  | W |  |
|  | Cow |  | C |  | cr |  |
| K1 |  | Gl |  | Pl |  | Fl |
| 5 |  | 6 |  | $E$ |  | 0 |
|  | B1 |  | M1 |  | H1 |  |
|  | () |  | よ |  | X |  |

[^10]
## DIACRITICAL MARKS,

 called in Lepcha $\underset{8 \prime \prime}{500}$ thámbyn, (implying the vowel and final signs, \&c.). the Vowel Signs are seven in number, viz. :-


These are united to $\mathcal{Z} a$, the basis of all the vowels, as follows:
2nd.-THE EIGHT VOWELS.

A
$\boldsymbol{\mathcal { A }} \dagger$

The vowel signs are similarly affixed to all the consonants.

## 3rd.-THE NINE FINALS.


the Final Signs are nine in number, and are thus formed,-

* This name $\mathcal{X}\left(\underset{\leftarrow}{\frac{0}{4}}\right)$ ákup, lit. child or small (letters), was formerly applied by the Lepchas exclusively to the Finals.
$\dagger$ This short a is inherent after all the consonants. The sound is effected by a simple (unaspirated) ejaculation of the breath.

Uniting theso with $\mathcal{A} a$ ，the basis of all the vowels，they，with their several names and pronunciations，stand thus－

| Finals． | Names． | Powers． |
| :---: | :---: | :---: |
| $\dot{\mathcal{X}} \mathrm{ak}$ | （1）EF la kát | k |
| $\ddot{\boldsymbol{8}} \mathrm{am}$ | W天 la nyat | m |
| $\hat{\mathcal{X}}$ al | （1）Coü（la sám | I |
| 嗗 | ค）nun | n |
| ${ }_{\mathcal{P}} \mathrm{ab}$ or ap |  | b or $\mathrm{p}^{*}$ |
| $\boldsymbol{\mathcal { S }}$ ar | ＊dar | r |
| $\overline{\boldsymbol{\mathcal { S }}}$ at | Ekat | t |
| （ $\mathcal{\mathcal { R }}$ ang | CF／rang | ng |
| Q\＆ang | 5年 $\sqrt{*}$ nyindó | ang |

> 4th.-OF THE SIGNS ( $\ddot{\boldsymbol{\circ}}(\boldsymbol{\mathrm { O }} \mathrm{V}$ thámbyin),
> $\nu$ Łv $K Y A$ and $) \notin R A$.
 possesses an affixed $y$ and $r$ ，thus－

$$
\nu \boldsymbol{\nu} \text { Vya }
$$

is affixed to the following twenty－three letters：

| Ev Kya | $(\mathcal{V}) \mathrm{Khya}$ | CN Gya | （1）Tya | （a）Thya |
| :---: | :---: | :---: | :---: | :---: |
| ＊v Dya | Jリ Pya | DV Phya | 57）Fya | O）Bya |
| 61 Mya | $\cdots$ Rya | （1）Lya | Hil Hya | Ov Vya |
| 51．Klya | （\＄N Glya | $\mathcal{E}$ Plya $^{\text {c }}$ | （1）Flya | （d）Blya |
|  | дע Mlya | XV Hlya | dv Aya |  |

[^11]
## ( 5 )

) $\boldsymbol{\xi}^{\mathrm{K}} \mathrm{Kra}$
Is affixed to eight letters thus-
f. Kra
所 Fra
(H) Gra
خ Ngra
J, Pra
O, Bra
6) Mra
$\forall$ Hra

And both are thus conjoined:

| $\dagger^{4} \mathrm{Krya}$ | Con Grya | IN Ngrya | J) Prya |
| :---: | :---: | :---: | :---: |
| Es) Frya | ON Brya | 6) Mrya | Hiv Hrya |

With these signs, single or conjoined, the vowel and final signs are united.

$$
\begin{gathered}
\text { 5th.-OF THE SIGN }\left(\ddot{\mathrm{O}}\left(\mathrm{SOB}_{\mathrm{O}}^{\mathrm{O}} \text { thambyin }\right) .\right. \\
\sim \tilde{\tilde{\circ}} \underset{\sim}{\mathrm{A} N} .
\end{gathered}
$$

 hard as if written dran*). This sign is supposed to be confined to the sole use of the two vowels $\mathcal{Z} a$ and $\mathfrak{\mathcal { X }} i$, but I have seen it written in books (though this is far from being any criterion of correctness) orer the $\mathcal{Z}(\dot{\alpha}$, and when necessary, it ought to be so applied ; it would be useful in distinguishing the correct pronunciation, as for instance, in the words Coul sám, three, and Coul sim, to be sullen, (which latter might be written $\widetilde{\operatorname{cou}}(\operatorname{sim})$. It is evidently the vowel sign (inverted over the vowel. Over $\mathcal{\&}$ it gives a prolonged sound as may be perceived in the difference between the words $\mathcal{Z}(\mathcal{S} \dot{\zeta}$ arik, a creeper (plant), and $\mathcal{S} \boldsymbol{\Gamma}$ rik, to curse. Over the $\mathcal{Z} a$, whether written or inherent, it induces also a guttural sound
 hasten, \&c. In expressing it over the Roman character, I have adhered to its original form.

[^12]Before proceeding further, it may be necessary to give the powers of the letters. I shall commence with $\mathcal{Z} a$, as being inherent after all the consonants, for the comprehension of the pronunciation of these latter, it is requisite that the powers of this vowel should be understood.

## POWERS OF THE LETTERS.

$$
\mathcal{E} A
$$

Is the basis of the vowels, and is inherent after all the consonants, when the latter are uncombined with any other vowel. It has the following sounds:

1. Of $e$ in hen ; as, $\hat{\ominus} j a n$, to be bad, $\stackrel{\hat{\mathfrak{C}}}{\mathrm{C}} \mathrm{jal}$, to have correct pronunciation, जु fyan, a foeman, \&c.
2. Of $u$ in rut; as, $\hat{\boldsymbol{\mathcal { P }}} a l$, new, fresh, $\overline{\overline{6}}$ mat, to blow (as fire), $\hat{\boldsymbol{\gamma}}$ mal, to dibble, \&c.
3. When succeeded by (the final $k$, or by 9 the nyinde, it takes the sound of $o$ in mock, or in long; as, $\frac{\circ}{6} m a k$, a target, () lak, to pour, さ́ tabak, the
 bright, dazzling, \&c.

When superscribed by $\underset{\sim}{\boldsymbol{5}} \underset{\text { ran, }}{\sim}$ it acquires a prolonged and guttural sound, see under the head of $\underset{R}{\text { Ran, }}$, page 5.

In Roman characters it may be represented by $a$.

## Pronunciation of the Consonants.

$₹ \mathrm{Ka}$, is the first letter of the alphabet, equally with all the consonants when uncombined with any other vowels, it inherits $\mathcal{P}$ the short $a$. In writing the single consonants in Roman characters, I therefore affix this $a$.
$\mathbb{K a}$, is sounded like its English equivalent K ; as $\int \widetilde{\mathbb{k i}}$, cotton.
$\boldsymbol{\mathcal { G }} \mathrm{K}$ a, the second letter, is the same as the above aspirated; as, $\boldsymbol{\sigma}(k h i$, twenty.
$\boldsymbol{\omega} \mathrm{Ga}$, is the English hard G; as, ( $\boldsymbol{\omega}$ go, I.
7 Nga , a naso-guttural is sounded like the nge in singer; as, 70 nga la, truly, evidently.
$\mathcal{\sim} \mathrm{Ch}$, is sounded as ch in chair ; thus, $\boldsymbol{\sim}$ che, to value, to have regard for.
$\mathcal{Z}$ Chh, is the same as the above aspirated; as, ( $\sim$ r chlo, a book.
( Ja , is pronounced like the French $j$; thus, $(\mathbb{F}) j u$, a thorn.
₹ Nya, is a palatal ny, and is sounded as nea in near; thus, ( $\mathbb{K}$ nyo, to be ominous.

- Ta, is like the English T; thus, $\int \mathbb{5} \widetilde{t i}$, to be great.
o Tha, is an aspirated dento-palatal th; thus, $5 \sqrt{6} t h i$, to arrive.
* Da , is the same as the English D ; thus, $\neq \mathcal{J}$ dú, to be white.

$J \mathrm{~Pa}$, like the English P ; thus, $\int \widetilde{\mathfrak{J}} \widetilde{p i}$, to write.
$\boldsymbol{\sigma}$ Pha, a labial ph; thus, $\int \widetilde{\bar{\Omega}} \sim / \sim i$, to be late.
$\bar{\sigma}$ Fa, like the English F; thus, $\overline{\boldsymbol{\sigma}}$ ( $f a$, to swim.
$\mathcal{O}$ Ba, like the English B; thus, $\int 0$ obi, vegetable.
$\overline{\mathrm{Ta}}$, like the English M ; thus, $\int \widetilde{\boldsymbol{\zeta}} \underset{m i}{ }$, fire.
ØTsa, is a palatal ts; thus, © $\mathbf{0})$ tsun, to bray, to pound.
Ge Tsh, the above aspirated; thus, (Coe tsho, colour.
$\mathfrak{A} \mathrm{Za}$, as $z$ in zenith; * thus, $\underset{4}{\mathbb{A}} z e$, gunpowder.
$\mathcal{E} \mathrm{Ya}$, as $y$ in year; thus, $\mathcal{E}(y \dot{a}$, to perish, to become extinct.
$\mathcal{F} \mathrm{Ra}$, is like the English $R$; * thus, $\Gamma$ J ru, a cane.

[^13]
## ( 8 )


$\boldsymbol{f}$ Ha, like the English H; thus, $\boldsymbol{\forall}$ ( hd́, wax.
$\boldsymbol{\theta}$ Va, as the English V; thus, $\boldsymbol{\theta}$ ( vá, to vibrate.
Cou Sa, like the English S; thus, Cu( sti, to be clear, fair.
© Sha, same as the above aspirated; thus, $\boldsymbol{\mathcal { S } \mathcal { E } s h i}$, to see.
(ro Wa, should be pronounced with the full rounded sound of the English W ;* thus, ©r wa, to be fit for, to be worthy of; as, (fr) (\% wimo, a fox.
5 Kla , is a palatal kl , sounded as cl in clear; thus, 5 lila, to cut through, or divide with one stroke.
4t Gla, as gl in glow ; thus; $\int \sqrt{\operatorname{ta}} \boldsymbol{1}$ gli la, distinctly.
$\simeq$ Pla, labial pl as in plan; thus, $£ p l a$, to issue out of.
0 Fla, a dento-labial fl as in flat; thus, $\sqrt{(1)} \mathscr{M l}$, to divide, to separate.
$(1)$ Bla, a labial bl as in bland; thus, (y) blu, a ridge.
7 Mla, a labial ml; as, ( $\overline{\mathrm{mll}}$, an article.
$\mathbf{X}$ Hla, a palatal hl ; as, (X hlo, a high mountain.

Pronunciation of the Vowels.
$\mathcal{Z} \mathrm{A}$, as already explained in page 6 .
$\mathcal{X}\left(\mathrm{A}^{\prime}\right.$, has the long sound of a in far; as, $\mathfrak{f}(\mathrm{kdin}$, to be excited, $\hat{\mathcal{O}}$ (bón, a knife, 登 (par, to buy. It bears also a short pronunciation, like the o in among, as, c( $j$ ang to be close (as basket work, \&c.) (See remark with reference to this, under $\stackrel{\stackrel{\text { T}}{5}}{\text { r }}$ ran, page 5.)
$\int \mathcal{\&} \mathrm{I}$, is pronounced as the Latin or Italian $i$. It has both a long and short accent, when bearing the former sound, it is distinguished by being sur-

[^14]
## ( 9 )


 burst open, $\int \overline{\sigma^{2}} \overline{\mathrm{mit}, \text { a female, \&c. }}$
 ( $\mathbf{A}$ go, I, \&c.
The Lepchas are apt to pronounce this letter as $u$, and hence when writing, to confound it with $\mathcal{X} \boldsymbol{\mathcal { X }} \dot{u}$, this crror should be avoided, and corrected in the Lepchas.
( $\mathcal{A} \mathrm{O}^{\prime}$, is the broad o, as, in nor, for, thus, $\frac{\pi}{6}$ mór, butter.
\&) $U$, is a short close $u$ pronounced somewhat like the French eu in lieu, jeu, thus, $\mathbb{H}) z u$, to be striped; $\mathbf{O} \mathfrak{b u}$, a load.
$\mathcal{A} \mathcal{U} \mathrm{U}^{\prime}$, is a long broad u , as u in rule or oo in moon, thus: $\mathcal{T}$ rí, to be old; * $\mathfrak{J}$ du, to $\operatorname{dig} ; \ddot{\partial} \mathfrak{j} n \dot{u} m$, a debt.
$\mathcal{Z} \mathrm{E}$ is pronounced as the Latin e or the English short a in day, may; thus: J $p e$, a pattern. It likewise takes the sound of the $e$ in the French word


## Pronunciation of the Finals.

The Finals with their pronunciations, are given in note 3, page 4. They bear the sound of the English letter as written opposite each Final, under the head of Powers. They have not the inherent $a$ attached, and can only be used at the

 Sikim (improperly pronounced by Europeans Rungeet).

## ( 10 )

The last two Finals kang and nyindó may be considered as one letter or sign. The $\underset{\sim}{F}$ kang is never affixed to a consonant, unless accompanied by some vowel or other sign, as by the $\overparen{R a n}$ or by the curved sign in the nyindó, which sign appears to be merely a vehicle for the , $\mathcal{E}$ kang.
 the moon, from some fancied resemblance in form thereto.

The pronunciations of the affixed consonant signs $\boldsymbol{V}$, Ev kya and) 母 kra have been shown under note 4 , pages 4 and 5 . Like the regular consonants they possess the inherent short $a$ affixed. A few letters, however, sometimes bear
Ascititious Powers.

Thus:-

$$
\text { 母 } K R A, \notin H R A,\ulcorner R A \text { and } \mathbb{H} Z A
$$

Assume occasionally the following pronunciations:-
© $K r a$, takes sometimes the sound as of a hard rolling tr, thus,
$\boldsymbol{G}^{3}$ krí, a ship, pronounced as if written trú.
Н) $H r a$, sometimes is sounded like an aspirated tr, thus,

$\mathcal{F} a$, this consonant takes sometimes the sound of dr, thus,
$\stackrel{F}{\Gamma}(\stackrel{F}{\Gamma}$ rán ró pronounced as if written drán dró.
$\mathfrak{f} Z a$, in a few instances takes the sound of $d z$, or the pronunciation of what the Italians call their soft z , as in the words mezzo, zanzara, \&c., thus, the word $\ddot{\mathrm{H}}(\mathbf{O} \mathfrak{j} \mathbf{N} \mathbf{N}$ is pronounced as if spelt dzám bú ling.
But in no pure Lepcha word do these letters take these pronunciations : it is only in words derived from the Tibetan or some foreign source, that they are so sounded, thus, for instance, in the examples just given :

## （ 11 ）

（7）Krú，corresponds to the Tibetan gra，a ship．
S施 Hri，to 亲khri，a couch．

 corresponding to the Sanscrit जम्बू बीप the central division of the earth．
I have introduced a sign（which the Lepchas，who have been taught it，have at once adopted）to render the letters when bearing theso pronunciations easily distinguishable．A dot under the letter effects this，thus
so the examples given，would be written


Lepchas sometimes give these pronunciations to words that ought not to possess them，the following of this error ought to be guarded against．

G．Gr．might have been advantageously introduced to represent ${ }^{\text {g }} g r$ ，（hard sound） in words derived from the Tibctan，which are now spelt with $\mathcal{G} K$ r，or $厂 R$ ， indefinitely．Not being，however，adopted by the Lepchas，I have not brought it into use．

## （ 12 ）

## PART II．

## SYLLABIC SCHEME．

The following is a synopsis of the Letters，Vowels，and Finals combined， arranged in Alphabetical order，forming syllables，and comprehending all the forms that words in the Lepcha Language can take．

## 1．－Vowels and Finals combined．

| \％ | $\stackrel{\mathrm{ak}}{\underset{\boldsymbol{d}}{\text { ¢ }}}$ | $\stackrel{\text { am }}{\stackrel{1}{\mathbf{z}}}$ | $\stackrel{\text { al }}{\hat{\mathbf{z}}}$ | $\stackrel{\text { an }}{\text { a }}$ | $\stackrel{\text { ap }}{\text { a }}$ | $\stackrel{\text { ar }}{\hat{8}}$ | ${ }^{\text {at }}$ | ang 48 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| a | a ${ }_{\text {a }}$ | $\stackrel{\text { am }}{\text { a }}$ | al | an | ap | ar | at | ang |
| $\widetilde{\boldsymbol{z}}$ | 笑 | 妾 | 管 | 笭 | \％ | 管 | 每 | $\sqrt{8}$ |
| a | ák | ám | al | an | ap | ${ }^{\text {ar }}$ | at | ang |
| Pl | $8{ }^{1}$ | $\ddot{818}$ | $\hat{\mathbf{4}}$ | 8if | $8{ }^{\circ}$ | f ${ }_{\text {¢ }}$ | $\overline{\chi 10}$ | ، 8 |
| i |  | im | ${ }^{\text {il }}$ | in | ip | ir | it | ing |
| 58 | $5 \dot{8}$ | ¢ ${ }^{\text {\％}}$ | ¢ $\hat{\chi}$ | 5 | 58 | jx | $5 \bar{z}$ | $\mathfrak{S q}$ |
| － | － ik | im | i1 | in | ip | ir | it | ing |
| $5 \sqrt{8}$ | $5^{\frac{7}{4}}$ | $5{ }^{\text {\％}}$ | 5 | 5 | $5{ }^{5}$ | 5 | ¢ | $\mathfrak{d x}$ |
| ${ }^{\circ}$ | ${ }^{\text {ok }}$ | $\stackrel{\text { om }}{ }$ | ${ }_{\text {ol }}$ | ${ }^{\text {on }}$ | ${ }^{\text {op }}$ | $\stackrel{\text { or }}{\sim}$ | $\stackrel{\text { ot }}{ }$ | ong |
| （z | （2） | （18 | （8） | （1） | ${ }^{(8)}$ | $(\underset{\sim}{2}$ | （ 8 | ، ${ }^{(1)}$ |
| $\bigcirc$ | ${ }_{6}^{6}$ |  |  |  |  | $\stackrel{\text { or }}{\sim}$ | $\stackrel{6 t}{8}$ | 6ng |
| （8） | 座 | （8） | $\sqrt{8}$ | 衰 | $\stackrel{\square}{8}$ | （8） | （ $\overline{\overline{\mathcal{X}}}$ | $\sqrt{8}$ |

（ 13 ）

| u | uk | um | ul | un | up | ur | ut | ung |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| （） | $\dot{\boldsymbol{X}} \mathbf{)}$ | －${ }^{\text {J }}$ | $\hat{\mathbf{X}}$ ） | （ ${ }^{\text {¢ }}$ ） | $\stackrel{+}{\mathbf{8}})$ | $\underline{\boldsymbol{S}} \mathbf{j}$ | $\overline{\text { E }}$ | （8） |
| ú | úk | úm | ul | un | up | úr | út | úng |
| \＆ 3 | $\dot{\mathcal{X}} \mathbf{3}$ |  | 馬 | ¢ ${ }^{\text {¢ }}$ | （ ） | ¢ $\mathfrak{\$}$ | $\overline{\mathcal{S}}$ | （8） |
| e | ek | em | el | en | ep | er | et | eng |
| \＆ | $\dot{8}$ | $\ddot{\boldsymbol{8}}$ | $\hat{\boldsymbol{z}}$ | 曷 | $\stackrel{\text { P }}{4}$ | $\tilde{\mathcal{E}}$ | $\overline{8}$ | 蛔 |

2．－Consonants with Vowels and Finals combined．

ku kuk kum kul kun kup kur kut kung

( )

*)
EJ (E)
kú kúk kúm kúl kún kúp kúr kút kúng EJ E ke kek kem kel ken kep ker ket keng药

In like manner are combined, the Vowels and Finals to the remaining thirtyfour Consonants.

## 3.-V Ev Kya affixed to the Vowels, with Finals combined.

aya ayak ayam ayal ayan ayap ayar ayat ayang
 aya $\underset{\text { ayak ayam ayal aテan ayap ayar ayat ayang }}{\sim}$
 ayá ayák ayám ayál ayán ayáp ayár ayát ayáng
 ayi ayik ayim ayil ayin ayip ayir ayit aying
 ayi ayik ayim ayil ayyin arip ayir ayit aying
 ayo ayok ayom ayol ayon ayop ayor ayot ayong

( 15 )

4.-V Ev Fya affixed to the Consonants, with Vowels and Finals combined.
kya kyak kyam kyal kyan kyap kyar kyat kyang


kyá kyák kyám kyál kyán kyáp kyár kyát kyáng

kyi $\underset{\text { kyik }}{\text { kyim }}$ kyil $\underset{\sim}{\text { kyin }}$ kyip $\underset{\text { kyir }}{\sim} \underset{\text { kyit }}{\text { kying }}$

kyo kyok kyom kyol kyon kyop kyor kyot kyong


$$
\text { ( } 16 \text { ) }
$$

| kyu Ev） | kyuk $\epsilon(\dot{v})$ | $\begin{gathered} \text { kyum } \\ \text { ẗv) } \end{gathered}$ | $\begin{aligned} & \text { kyul } \\ & \hat{E} v) \end{aligned}$ | $\begin{aligned} & \text { kyun } \\ & \text { tivi } \end{aligned}$ | $\begin{aligned} & \text { kyup } \\ & \text { Ev } \end{aligned}$ | $\begin{aligned} & \text { kyur } \\ & \text { Eviv } \end{aligned}$ | $\begin{aligned} & \text { kyut } \\ & \text { EMV) } \end{aligned}$ | $\begin{aligned} & \text { kyung } \\ & \text { (Ev) } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| kyú | kyúk | kyúm | kyúl | kyún | kyúp | kyúr | kyút | kyúng |
| Ev） | $\Psi \mathbf{v})$ | tiz | $\hat{E}_{0}$ | Ev | Evi | Ev3 | ＊03 | ctu |
| kye | kyek | kyem | kyel | kyen | kyep | kyer | kyet | kyeng |
| $\underset{\sim}{E}$ | ELV | ※゙メ | ${ }_{C}^{n}$ | E | ¢ ¢ | 世゙v | EV | ctiv |

Similarly the Kya and the Finals，\＆c．，are affixed to the remaining twenty－one Consonants．See page 4.

5．－）Kra affixed，with Vowels and Finals combined．

| kra E） | $\begin{gathered} \text { krak } \\ \dot{4} \end{gathered}$ | kram $\ddot{6}$ | $\begin{gathered} \text { kral } \\ \stackrel{\ddot{t}}{7} \end{gathered}$ | $\begin{gathered} \text { kran } \\ \stackrel{e}{4} \end{gathered}$ | krap $\stackrel{\circ}{4}$ | $\begin{gathered} \text { krar } \\ \approx \not \approx \end{gathered}$ | $\begin{gathered} \text { krat } \\ \overline{\neq} \end{gathered}$ | krang |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\stackrel{\sim}{\text { kra }}$ | krak | $\stackrel{\sim}{\text { kram }}$ | kral | kran | $\stackrel{r}{\text { krap }}$ | krar | $\underset{\text { krat }}{\text { r }}$ | krang |
| E | $\frac{5}{6}$ | $\underset{H}{7}$ | $\underset{\leftarrow}{*}$ | $\underset{6_{7}^{5}}{5}$ | $6^{\circ}$ | $\underset{H}{*}$ | E | $\sqrt{\xi}$ |
| krá Ef | kráh <br> 6 | krám $\ddot{4}$ | $\begin{gathered} \text { král } \\ \hat{t}( \end{gathered}$ | $\begin{gathered} \text { krán } \\ \text { \& } \end{gathered}$ | kráp $\underset{4}{8}$ | $\begin{aligned} & \text { krár } \\ & \tilde{\xi^{\prime}}( \end{aligned}$ | $\begin{gathered} \text { krát } \\ \overline{\mathrm{E}}( \end{gathered}$ | kráng |
| kri | krik | krim | kril | krin | krip | krir | krit | kring |
| 56 | S索 | $S \ddot{4}$ | $S \ddot{4}$ | $5 \ddot{E}$ | St | $\int \underline{4}$ | SE | 66 |
| kri | $\underset{\text { krik }}{ }$ | krim | $\stackrel{\text { kril }}{ }$ | $\stackrel{\text { krin }}{\text { r }}$ | krip | krir | krit | kring |
| $5 \bar{\xi}$ | $S \frac{T}{6}$ | $\int \underset{\dot{4}}{\pi}$ | $S$ | $\int \sqrt[5]{4}$ | $5 \stackrel{5}{4}$ | $S \stackrel{\widetilde{\tilde{t}}}{ }$ | $5 \frac{2}{4}$ | 95 |
| kro | krok | krom | krol | kron | krop | kror | krot | krong |
| （t） | $\left(\frac{1}{E}\right)$ | $(\ddot{\boldsymbol{t}})$ | $(\hat{\epsilon})$ | $(\overparen{\star}$ | $\left(t^{\circ}\right)$ | $\left(\tilde{\epsilon_{1}}\right)$ | $(\bar{E})$ | （6） |

( 17 )


And so on with the remaining seven letters (see page 5).
6.-V Ev kya and) 母 kra united, and combined with Consonants, Vowels and Finals.
krya kryak kryam kryal kryan kryap kryar kryat kryang
E~

kryá kryák kryám kryál kryán kryáp kryár kryát kryáng

kryi kryik kryim kryil kryin kryip kryir kryit krying
SEN SÉN SËN SEN SEN SEN SENN SENN SEN
$\underset{\text { kryi }}{\sim} \stackrel{\sim}{\text { kryik }}$ kryim $\underset{\text { kryil }}{\sim} \underset{\text { kryin }}{\sim} \underset{\text { kryip }}{\sim} \underset{\text { kryir }}{\sim} \underset{\text { kryit }}{\sim} \underset{\text { krying }}{\sim}$

kryo kryok kryom kryol kryon kryop kryor kryot kryong


## ( 18 )

kryó kryók kryóm kryól kryón kryóp kryór kryót kryóng






$\sqrt{6}$ kryu kryuk kryum kryul kryun kryup kryur kryut kryung

En kryú kryúk

( kryúp kryár


kryep



kryer


EH

kryen
kryún
kryem


(EN)

key


kryát kryúng

$\left(\operatorname{Ln}^{3}\right)$

In like manner are the remaining seven letters written.*

In this scheme may be seen every form that words of one syllable can take. If each letter be carried out, with the vowels and finals affixed, it will give 7,290 monosyllabic words.

The Lepcha Language is essentially a monosyllabic language, for though it has words of more than one syllable, these are words which are formed by compounds of two different words; or by the same word reduplicated, or connected by an epenthesis; or by certain prefixed syllables common to many words, as, \& tull, (E) lung, (V) lunk, Ə̇) pun, \&c., which may be abscindable or inabscindable; commutable or immutable; according to the nature of the word. By the addition of these particles, the sense of the word may be completely altered, or may remain unchanged; may be slightly modified, or may be transmuted from verb to substanfive or to adjective ; but the word itself retains the radical form of its syllable as laid down in this scheme.

[^15]
## （ 19 ）

The following are examples of，
DISSYLLABLES．
7．－Compounded of two words．
 footed，free）．


 to know）．
$\operatorname{Cow}(\dot{\not}$ sák－dak，to be sorry，to be grieved，（from Cowl sák，the mind，or its state， ［in compos］；and $\dot{\neq d a k, \text { to be in pain）．}}$
 taal，incorporeal），\＆c．

> 8.-Formed by reduplication, or connected by an epenthesis.
＊） $\boldsymbol{*}$ ）$d u n d u n$
＊） $\boldsymbol{\Omega} \boldsymbol{*} \boldsymbol{*} \boldsymbol{\Omega}$ dun－na dun－na $\}^{\text {drizzling（rain）．}}$

Ho ul J（品 $\boldsymbol{H}$ J liryáp－pa hryop－pa，loose，rickety．
$\mathfrak{( 1 )} \notin(\dot{1}) \notin$ lá k－ka lok－ka，unstable，fickle，versatile．


9．－Formed by prefixed Particles or Syllables common to many words． Abscindable．

$\boldsymbol{X}$（ $\mathcal{F}$ á－fo $\quad$, （ $\boldsymbol{F} f o$ ，a tooth．
$\mathcal{A}\left(\dot{A}_{\nu}^{\prime}\left(\right.\right.$ à－thyák＂${ }^{2}$（th yank，the head
 ミ（Gw ta－sí＂Wow só，yesterday．

## （ 20 ）

10．－Inabscindable．
$\mathcal{F} \boldsymbol{F} k a-j u, a \operatorname{dog}$.
＊）$\not \subset 3$ kum－ding，another．
（1） $\mathfrak{H}(l l$－háp，a recess．
（i） $\mathfrak{A D}_{\boldsymbol{A}}$ luk－ayeng，fetid．

$\rho \tilde{\text { Ar }}$ na－vár，a boat．
J 5 （i）pa－lit，a flute．
ブ）$\ddot{\mathcal{E}} \boldsymbol{v}$（ pur－uyám，a mole．
J（ $\boldsymbol{\rho}$ pa－no，king．
ゲ）
Cow $\boldsymbol{\text { PV }}$ sa－dyar，a thunderbolt．
$\operatorname{Cov}$（年 sa－hor，a star．
（w）$\tilde{\text { © }}$ suk－vyar，mud．
（Gu）（X）suny－hlyo，a spear．
E）（J tuk－po，string，cord，\＆c．
$\mathcal{F}$（ka－tá，single，alone．
※y fó kur－thák，a king＇s minister．
（）（ $\boldsymbol{\theta}^{l a-v o \text { ，the moon．}}$
655 ma－ri，dirt．
（7）Ey mung－kyek，forked lightning．
今̈）光引 nun－prúm，an old woman．
$\mathcal{I}(\mathbb{E}){ }^{p a ́-k u, ~ a ~ r e t i c u l e . ~}$
「E3ra－kú，a store．
（ъ）$\underset{\sim}{\mathcal{E}} \mathfrak{\sim}$ mung－yúng，a pea－fowl．
$\operatorname{Cow}(\tilde{G})$ sa－gór，a cliff．
Cur（f）sa－nóng，snow．
（öv）तँ $\boldsymbol{J}$ sum－pyar，tail of fish．
E＇M1（ta－lyáng，the sky．
（E）CEX tung－kíng，a rainbow．

11．－Commutable．
$\ddot{\mathrm{F}}) \cdot(\mathrm{O})$ kum－byong，or $\ddot{\mathrm{J}}) \cdot(\mathbf{O}$ pum－byong，a cloud．

（j）（\％tuk－mo，
＂$\overline{\boldsymbol{E}})(\overline{6}$ kut－mo，theft．
号）（華 pun－nyón，
，$\underset{\sim}{\boldsymbol{J}})$（K put－nyim，an old man．
$\operatorname{cov} 5 \tilde{E}_{\text {sa－nyi，}}^{\sim} \quad, \operatorname{Cov} 5 \tilde{E}_{\text {sulk－nyi，the day．}}$


But of the abscindable and commutable, the instances are comparatively not numerous. With the exception of the $\mathcal{Z}($ a particle, few of the prefixes can be dropped, and not many changed, without altering the sense of the word.

If the order of this scheme be carried out to its full, with the syllables prefixed to each word, it will give the large number of $53,144,100$ words, dissyllables alone, all of which, (though they do not really exist), may be expressed in the Lepcha language.

## 12.-TRISYLLABLES.

With the exceptions of the words to which the adjective and adverbial particles ( $\mathcal{O} b o$, and $\boldsymbol{\mathcal { W }}$ la, are affixed, there are only three or four Trisyllabic words in the Lepcha language ; the following are examples,

Ö $\mathfrak{J} \dot{C}$ (K num-shim-nyo, a man, human being.
-囚) ( $\boldsymbol{\sim}$ n mung-lyen-no, the guardian spirit of males.
E 965 ka-thang-f, the guardian spirit of females.
The first, $\ddot{\boldsymbol{O}} \boldsymbol{J} \dot{\mathcal{C}}(\mathbb{C}$ num-slim-nyo, is compounded of $\ddot{\boldsymbol{\jmath}}$ num, one of the prefixed particles (here abscindable), common to many words, (the letters implying, a created thing) ; of $\mathcal{S H}^{\circ \prime \mathrm{C}}$ shim, a being, (from $\boldsymbol{\mathcal { E }}$ shi, to be); and ( $\mathbb{K}$ nyo, a female, (literally proceeding from). The derivation of the latter words are more complex; the former of the two implies, the leader to ( $\boldsymbol{\rho}$ (nung, (literally, straight-forwardness) sincerity. The latter siguifies, the controller of (causing to fear) the will.

## 13.-POLYSYLLABLES.

There are none.

## PART III．

## THE PARTS OF SPEECH．

Formative．－Etymology．

Equally with the Occidental languages，the Lepcha language may be divided into


Of which we will severally treat．

[^16]
## ( 23 )

## 1st.-Of the Articles.

The English Indefinite Article, " $a$," or " $a n$," is not ordinarily made use of in the Lepcha, but when it is employed, it is expressed by, $\overrightarrow{\mathbb{E}}$ ( leit, one, as, $\overline{\boldsymbol{F a n}} \boldsymbol{\mathcal { E }}$ fa-lyeng kát, a young man, $\sqrt{\boldsymbol{F}}\left(\overline{\mathbf{6}}\left(\sqrt{\boldsymbol{\theta}} \mathfrak{F}\left(\frac{1}{6}\right)\right.\right.$ wímo kát víng ká muk, a fox crept into a thicket.

The Definite Article "the," is represented by, $\boldsymbol{F}_{4}$ re, as, J( $\left.\boldsymbol{\Gamma}\right)_{4}$ pa-nore, the king, ( $\boldsymbol{\sim} \boldsymbol{T}_{4}$ chho re, the book.
 ©J $k u$ pa-no rem slú, he petitioned the king.

Another form, but less definite than, $F_{\alpha} r e$, for expressing the Article, "the,"
 seldom if ever, unless preceded by a stated number, affixed to the governing noun, thus, $\bar{E}(\boldsymbol{Z}) \mathbb{E}(\underset{\mathcal{S}}{\mathscr{M}}$ kait mu kát ká $\tilde{l i}$, the one said to the other,
 men travelled round the country.

It is, however, in its oblique form, and in its office of showing distinction between the governing and governed nouns, that $\bar{\gamma}) \mathrm{mu}$, is more particularly serviceable. It then changes to $\stackrel{\square}{6}$ ), and in this form may directly follow the


 whosoever shall believe in Tashe.

## ( 24 ) <br> 2nd.—Of Nouns.

Substantive nouns are expressed by simple words representing the thing,
 heavens, \&c. Abstract and other formative nouns, will be hereafter discussed.

> 3rd.-Of Gender.

Gender is confined to living beings, male and female, and words are uninflected by either masculine or feminine. There is no expressed Neuter. Hence, strictly speaking, nouns are, in the Lepcha language, without gender.

The terms to express the gender of human beings, are different from those used to indicate the gender of inferior animals.

The male of human beings is distinguished by $85 \sqrt[(4)]{(x)}-\widetilde{g r i}$; the female is denoted by ミPV ta-ayu.

These follow the rule of adjectives, and succeed the substantive, thus, $7(5$
 $t u$-ayu, a female person.

They may also be used substantively, as, $\left.\ddot{\boldsymbol{j}} \mathbf{\sum j ( \mathcal { Q }} \ddot{\boldsymbol{C}}\right)$ hu ta-gri gum, he

 adjectives, substantives in these cases being always understood.

The distinction between sexes of animals, inferior to man, is expressed, the
 stantive, and like almost all adjectives, commencing with $\mathcal{P}(\dot{\alpha}$, when affixed to a noun, may, (and here euphonically do) drop the $\mathcal{X}\left(\dot{a}\right.$, thus, S'f $^{\boldsymbol{f}}$ hik, a fowl,
 ( $\mathcal{\mathcal { 8 }}(\overline{\overline{6}}$ on mot, a mare.

 ミג（ $\overline{6}$ ta－ayu mót，a female（person）．

The males of some few animals，as of goats and pigs，are expressed by $\mathcal{Z}(\mathbb{J})$



A term（（V）long，（Tibetan 砸 glang，a bull），is used to denote the males of some large animals；as $\mathfrak{j} \mathbf{0}$ lik，a cow， $\mathfrak{j} \mathfrak{O} \sqrt{(1)}$ ，bik long，a bull；،w）（ $\theta$ sung－vo，


 （（I）sa－lók lóng，a male rlinoceros．

The female term in contradistinction both to $\mathcal{A}(\mathbb{J})$ $\dot{\text {－tsu } u \text { ，and }}$（ $\mathbb{V}$ long，is $\mathcal{A}\left(\mathcal{F}_{\bar{\sigma}}{ }_{\text {ímót }}\right.$.
$\int \widetilde{\overline{6}}$ mit，a female，is also affixed to express the gender of superior beings；thus，

 and syrens．Like $\dot{d}-m \dot{t}$ ，it is sometimes emphatically added to the ordinary gender


There are some words which in themselves express the ses of the person，with－ out the aid of any gender term；thus－with regard to relationship，
 $\mathcal{Z}(\stackrel{\ddot{\boldsymbol{F}}}{\text { án }}$－nóm，an elder sister，（not so with the younger，here the usual terms would
 ayeng ta－gri，a younger brother，（RD ミ\＆J ayeng ta－ayu，a younger sister）；
 7

 sister-in-law ; ( 7 ، Cow ) ( 7 mo sung-mo, a female cousin, \&c.

Likewise, in connection with age, the sex is rendered manifest; thus,



 cow has become old, (an old woman).

So also with respect to rank; J( $\boldsymbol{\mathcal { O }}$ pa-no, a king; $\mathcal{J}) \mathcal{J} p u n-\widetilde{d i}$, a queen;


The term $\mathcal{Z}$ (، $\mathbf{W V}^{\text {a }}$-lyeng, is applied to any young female, * rising to maturity; thus, $\mathfrak{j} \mathfrak{O}$ bik, a cow, $\mathfrak{j} \mathfrak{O}$ ،


$\mathcal{Z}(\sqrt{\bar{\sigma}} \tilde{d}-m i i$ is applied to a young (or until it has had young) female pig; thus, $\sqrt{6} \int \overline{\boxed{\gamma}}$ món $\tilde{m i}$, a sow, (that has not had young).
$\mathcal{A}(\omega)$ á-gu is a word implying maturity in female beasts, (having borne young); thus, $\mathfrak{j} \dot{\delta} \boldsymbol{\omega}\}$ bik gú, a matured cow; $\{\hat{Z} \boldsymbol{\omega}\}$ món $g \dot{u}$, a matured sow; $\operatorname{cov}(\theta \boldsymbol{\omega})$ sung-vo gú, a matured female buffaloe, \&c..

* $\mathcal{P}(\mathbb{1 N}$ á-lyeng, is applicable only to females; the word FdN fa-lyeng, a young man, is exceptional, and may be considered a distinct word. $\ddot{\text { O }}$ ) $0 \boldsymbol{L}$ num-lyeng, a young woman, may be likewise so considered; neither fa, nor $\stackrel{\leftrightarrow}{\boldsymbol{\rho}} \boldsymbol{\jmath}$ num, has a separate signification, each being merely one of the prefixed particles, common to many words. Both wards, however, obviously take their soot from $\mathbb{R}(\mathbb{N} \underset{\alpha}{\boldsymbol{W}}$ á-lyeng.


## ( 27 )

$\mathcal{Z}($ ( $\because \because$ c-bom is applicd to femalo fowls and birds, that have arrived at maturity (scason of incubation), thus, $\int \dot{f}$ ( $\ddot{O}^{\text {lik }}$ lom, a matured hen; ( $\mathcal{F}(\ddot{O}$ fo bom, a matured fcmale bird.

There are other words betokening qualities in sexes, consequently indicating the gender, thus, $\mathcal{Z}(\widetilde{\mathfrak{S}}$ a-tung denotes a corpulent male beast, as, $\mathbb{F}$

 món $b 0$, a boar ; ( $\hat{\mathcal{X}}$ ( $O$ on $b o$, a stallion, \& c .

## 4.-Of Numbers.

There are three numbers, viz., Singular, Dual, and Plural. The Singular may be represented by the simple noun. The Dual is expressed by affixing to the noun, the word $\ddot{F}$ ) nyam. And the Plural by affixing (low sang or a) pang, thus-
$\bar{\sigma} \boldsymbol{F}$ ma-ró, or $\overline{\boldsymbol{\sigma}} \boldsymbol{\Gamma} \boldsymbol{F}$ (ma-ró kát, a person.
子 $(\uparrow \stackrel{\circ}{\boldsymbol{*}}$ ) ma-ró nyum, two persous.
$\boldsymbol{\zeta} \boldsymbol{\sigma}$ ) Kw ma-ró sang, persons.
The difference between the two plural terms, is, ©w sang, is applied chiefly to hman beings; 9 pang, to inferior animals, and to inanimate things.
4.J pang, may, however, be made to denote the plural of human, or inferior beings, and of inanimate things, indifferently. (Cw sang, although it may be applied to all living animals, human or inferior, can never be correctly affixed as a plural sign to inanimate things ; thus,

§ó


These terms may be affixed to the pronoun, independently of the noun, or may sometimes stand in room of the noun, thus-
$\mathcal{A}\left(F_{1}\right)$ aw are sang, these people, or animals.
(A) $)$ orre pang, those things, animals, or people.
$\operatorname{Cw}($ Cow sa-kon sang, Sakons, i. e., Sakon and his people or companions.

## 5.-Of Declension of Nouns.

Substantive nouns being uninflected by Cases, the latter may, be said to, be limited to the Nominative and Objective.

There are, however, certain post-positive particles which may be used to form a full Declension, thus-

The Nominative is represented by the simple noun, or if the word be in the Singular number and indefinite, $\mathcal{E}(k \dot{t}$, one, a, or an, may be added to the noun ; if definite, the particle $\mathcal{F}_{\sim} \cdot r$, the, may be, either in the singular or plural, affixed.

The Instrumental, is formed by affixing to the Nominative, the particle ค) $n$ nu.

The Dative is denoted by the post-position $\mathcal{E}(k \dot{a}$.
The Accusative may be distinguished by affixing to the noun, when definite or indefinite, the particle $\ddot{6}$ ) mum, and when definite the particle $\stackrel{\stackrel{\circ}{\sim}}{ }$ rem. (See under head of Articles, page 23).

The Vocative is indicated by the prepositive particle $\underset{\mathcal{Z}}{ } e$, and, if the final letter of the word be a vowel by affixing, $\mathcal{Z}(\dot{a}$, or $\boldsymbol{\mathcal { P r }}$ (wá. If the word end with a consonant, the final is re-duplicated in the particles, thus-
 e á-kup pá, O child.

## （ 29 ）

But either the preposition or the post－position may be，at pleasure，dropped，


The following is an example of a noun so declined．
J（ $\rho$ pa－no，a king．

## Singulir．

Nom．I（ $\cap$ pa－no，a king．
Inst． $\mathfrak{J}$（ $\boldsymbol{\Omega}$ ）$p^{p a-n o ~ n u n, ~ a ~ k i n g, ~ b y ~ a ~ k i n g . ~}$
Gen．J（今 Cw pa－no sa，of a king，a king＇s．
Dat．J（ $\mathcal{D} \boldsymbol{E}(p \dot{a}-n o k \dot{d}$ ，to a king．
Acc．J（ $\boldsymbol{\rho} \ddot{\boldsymbol{\sigma}}) p^{p a-n o ~ m u m, ~ a, ~ o r ~ t h e ~ k i n g . ~}$
Voc．$\underset{4}{\mathcal{Z}} \boldsymbol{J}$（ $\mathcal{O}$（ （ e pa－no wá， 0 king．
Abl．J（ノ $\ddot{\boldsymbol{O}}) p^{p a-n o ~ n u n, ~ f r o m ~ a ~ k i n g . ~}$

## Dual．

Nom．J（ノ $\boldsymbol{\sim}$ ̈）pa－no nyum，two kings．

Gen．J（ $\boldsymbol{J}$ 关）Cw pa－no nyum sa，of two kings．

Acc．J（のデ） $\boldsymbol{J}$ ）pa－no nyum mum，two lings．
Voc． $\mathcal{Z} J(\rho \ddot{\Sigma})$ 亿 e pa－no nyum mú，$O$ two kings．

Plural．
Nom．J（ - ）（av pa－no sang，kings．
Inst．J（ $\boldsymbol{J}$ 人w $\mathfrak{\rho})$ pa－no sang mun，kings，by kings．
Gen．J（ $\boldsymbol{J}$ ）Cw pai－no sang sa，of kings．
Dat．J（ $\boldsymbol{\square}$ ） Cw （ pa－no sung kú，to kings．

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Acc. $J(\Omega)(\omega \ddot{\sigma})$ pa-no sang mum, kings.

Abl. J( $\odot$ ) Cov $\mathfrak{O})$ pa-no sang nun, from kings.
In like manner, all Substantive nouns may be declined.

## 6.-Of Adjectives.

Adjectives are primitive or compositive. The latter may be formed from verbs by, in many instances, conjoining to the verb, $\mathcal{X}(n$, by prosthesis, thus-

## Verb.

(ح) chơr, to be sour.
4) krúp, to be astringent.

亏̈̈l (klyam, to be sweet.
(5i゙) klyom, to be insipid.
© $\boldsymbol{O}$ ( náng, to be straight.
( ${ }^{*}$ kol, to be crooked.

- Fivy lyang, to be cold.
© Ev kyang, to be light (not heavy).
( $\stackrel{\text { ® }}{ }$ nólk, to be black.

Adjective.
$\mathcal{A}(\tilde{\sim}(\underset{\sim}{\sim}) \dot{a}$-chór, sour.

$\mathcal{P}(\boldsymbol{5} \ddot{\boldsymbol{U}}(\dot{a}-k l y \dot{a}$, , sweet.
$\mathcal{X}(\underset{5}{\boldsymbol{L}}$ ci-klyom, insipid.
$\mathcal{Z}(\mathfrak{O}$ á-náng, straight.
$\mathcal{A}\left({ }^{( } \mathbb{E}^{\prime}\right.$ á-kol, crooked.

$\mathcal{A}\left(\widetilde{\boldsymbol{E}_{\boldsymbol{v}}}\right.$ á-kyang, light.
$\mathcal{X}(\stackrel{\oplus}{\boldsymbol{(})}$ á-nók, black.

When the verb ends in a vowel, the adjective generally assumes a final $m$; as,
$\boldsymbol{\Gamma} \boldsymbol{j}$ ryú, to be good.
5 $\overparen{\text { kri, to be bitter. }}$
S(N) $\widetilde{i}$, to be heary.

* 3 dú, to be white.

S§ $\mathfrak{i j}$, to be large.
$\mathcal{A}\left(\right.$ M̈ß $^{\boldsymbol{Z}}$ i-ryúm, good.

$\mathcal{Z}(5 \hat{\dot{1}}$ á-lim, heavy.
$\mathcal{A}(\underset{*}{*}$ ) $\dot{\text { ádú }}$, white.
$\mathcal{A}\left(\int_{\mathfrak{\Sigma}}^{\tilde{\Sigma}}\right.$ átim, large.

## ( 31 )

-) chu, to be small.
3 shú, to be fat.
$\forall\}$ hrú, to be hot.
(H) $^{3} z \dot{u}$, to be alive.
$\mathcal{A}(\ddot{\sim})$ d-chum, small.
$\mathcal{A}(\ddot{\text { Ei }})$ ci-shium, fat, corpulent.
$\mathcal{Z}\left(\ddot{H}^{3}{ }^{3}\right.$ a-hrúm, hot.
$\mathcal{X}\left(\ddot{H}^{\boldsymbol{H}}\right.$ ázúm, alive, living.

But all do not acquire this additional particle, for instance.

FJrú, to be old.
XJ $h l u$, to be languid.
( (má, to be secret.
$X 1$ (hlyá, to be unctuous.
$\mathcal{Z}(\Gamma)$ á-rú, old.
$\mathcal{X}(X)$ á-hlu, languid.

$\mathcal{X}(X)(a i-h l y a ́, ~ u n c t u o u s . ~$

The two latter formations however, are, not numerous, the examples given being nearly all that could be cited.

The assumption of the paragogic $m$, has, doubtless for its cause, a regard to euphony, but the rejection of it in homologous words, without any apparent reason, (for the adoption of it in the rejected cases, would occasion no inconsonance), seems anomalous.

It may be remarked that all adjectives, derived from verbs whose final is a vowel, if they do take a final consonant, it is always the final $m$.
 examples of primitive adjectives, derived from no verb, and having no adjective particle affixed. Other formations of adjectives, primitive and derivative, will be hereafter shown.

Adjectives, as a rule, follow the substantives, as, $(\boldsymbol{\mathcal { Q }} \mathcal{Z}(\ddot{\boldsymbol{X}})$ on $\mathfrak{a}$-dum a white horse. They may be declined in the same manner, as described under head of declension of nouns; thus,

Singular.
Nom. $\boldsymbol{\sigma} \boldsymbol{F} \mathcal{A}(\Gamma \ddot{Z} \mathcal{Z}$ mia-ró á-ryúm, a good person.


Dual.

 Plural.

 people.

## 7.-Of Degrees of Comparison. Comparative.

The Comparative degree is expressed by the comparative conjunction (i) len, thau. This is placed after the noun, (substantive, adjective, pronoun or verb) with
 num-shim-nyo titgum, man is greater than the beasts, (literally, the beasts than, man
 than, that good [is]); 呙華 than to cry, (lit. to cry than, to laugh good [is]).

Superlative.
The Superlative degree is formed by comprising a totality, and then drawing comparison; thus, $\mathfrak{f}$ (j) $\mathbb{N} \mathbb{W}\}$ hu gun len ryú, he is the best, (lit. he all than,
 that all than, small is).

The Superlative may also be formed, by affixing to the root of the adjective,

 spends to the Tibetan सळัष molhoy，the chief，the best）．

When the signification is distinct，the signs of comparison need merely be

 you is great，i．e．，the greatest．

8．－Of Pronouns．
Pronouns，like Substantive nouns，have three numbers，viz．，Singular，Dual and Plural．The words，representing the Personal Pronouns，differ in each of the numbers，they also bear inflection in the Objective case，and may be declined similarly to substantives，as follows ：

## PERSONAL PRONOUNS．

1 st Person．

$$
(\boldsymbol{\omega} g o, \mathrm{I} .
$$

Singular．

Nom．（ $\boldsymbol{\omega}$ go，I．
Inst．（ $\boldsymbol{\omega}$ วิ）go mun，I，by me．
Gen． $\mathcal{F}$（wove $k a-s u$ ，of me，my．

Dat． $\mathcal{E}(\mathbb{v}) \mathcal{E}(k a \cdot s u k \dot{a}$ ，to me． Acc．$\in(\ddot{0})$ ka－sum，me．
Abl． $\mathcal{F}$（ow） $\mathfrak{O}$ ku－su nun，from me．
Dual．

Nom． $\mathbb{f} \int \sqrt{\approx} k a-n y i$ ，we two
Inst． $\mathbb{f} \tilde{\mathfrak{K}} \mathfrak{\rho}$ ，kanji nun，we two．
Gen． $\mathbb{E} \sqrt{\mathcal{E}}$ Cow $k a$－n gi sa，of us two．
Dat． $\mathbb{E} \int \underset{\mathbb{K}}{\mathcal{E}}(k a-n \tilde{n y i} k \dot{d}$ ，to us two．
$\leftarrow \int \frac{\pi}{\approx}$ ka－nyim，
$\left.\begin{array}{cc}\text { Acc．or } \\ \text { Eズ〕 } k a-n y u m,\end{array}\right\}$ us two．


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Plural．

Nom．$₹ \mathcal{F}\{k a-y \dot{u}$ ，we．＊
Inst．$\in \mathcal{〕}$ 〇ృ $k a-y u$ nun，we，by us．
Gen． $\mathcal{F}$ Cow $k a-y u$ s $s a$ ，of us，our＇s．

Dat．$\in \mathcal{E} \mathcal{E}(k a-y \dot{u}$ cia，to us．
Acc．$\in \ddot{\varepsilon} \mathfrak{Z}$ ka－yum，us．
Abl．$\leftarrow \mathcal{〕}$ คึ）$k a-y \dot{u}$ nun，from us．
and Person．
（ff ho，thou．
Singular．

Nom．（f）hos，thou．
Inst． $\mathfrak{F}$ ค）$h \dot{\circ}$ nun，thou，by thee．
Gen．$\sqrt{\boldsymbol{f} \text { Cw } h o \text { sa，of thee，thy．}}$
Dat．（ff $\mathfrak{F}$（ho ka，to thee．

Acc．$(\underset{\forall}{\boldsymbol{f}})$ ho mum，thee．
Voc．$\underset{\sim}{\mathcal{P}}$（ff echo， O thou．
Abl．$\sqrt[(\forall)]{3}$ ho $n u n$ ，from thee．

Dual．
Nom． $\mathcal{A}\left(\mathcal{F}_{\text {anne，}}\right.$ ，you two．
Inst． $\mathcal{Z}(\mathfrak{\Sigma}$ oj）$\dot{\alpha}-n y i$ mun，you two．




Voc．$\underset{\sim}{\mathcal{Z}} \mathcal{X}\left(\int_{\mathfrak{F}}^{\boldsymbol{F}}\right.$ agni， 0 you two．
 two．

Plural．

Nom． $\mathcal{A}\left(\mathcal{E} \mathcal{X}^{\dot{\alpha}-y \dot{u}, ~ y o u, ~ o r ~ y e . ~}\right.$
Inst． $\mathcal{Z}(\mathcal{B} \mathfrak{O})$ i－yú mun，you，by you．
Gen． $\mathcal{P}(\mathcal{E})$ Cow á－yí sa，of you，your．
Dat． $\mathcal{A}(\mathcal{E} \mathcal{Z} \mathcal{E}(\dot{a}-y \dot{\prime} k \dot{d}$ ，to you．

Acc． $\mathcal{X}\left(\ddot{\mathcal{E}}{ }^{\text {d－yím，you，or ye．}}\right.$



## （ 35 ）

The radical form was sometimes inclegantly used in the Dual，and Plural，thus，
 be rarely met with now．

> 3nd Person.
> サf $h u$, he, she, or it.
> Singular.

Nom． $\boldsymbol{f} \boldsymbol{J} h u$ ，he，she，or it．
Inst．$\forall \subsetneq \cap) k u$ nun，he，she，or it．
Gen．U）Gow $h u s a$ ，of him，her，or it； his，her＇s，or its．

Dat． $\mathcal{H}) \mathcal{F}(k u k i ́$, to him，her，or it．
Acc．$\ddot{\boldsymbol{f}})$ hum，him，her，or it．


Dual．



Gen．サJ $\int \sqrt[5]{K}$ Cow liu－nyi sa，of them（two）．
Dat． $\boldsymbol{f}) \int \sqrt{\mathbb{E}} \mathcal{E}(k u-n y i k n$, to them（two）．
 two．

Nom．サ〕 $\mathcal{E} \mathcal{Z} h u-y u$ ，they．
Inst．$\dot{\boldsymbol{j}}$ ） $\boldsymbol{\partial} \boldsymbol{\partial} \mathrm{Ju-y} \dot{u}$ nun，they．
Gen．サ） $\mathcal{\}}$ Gov $h u-y u$ i sa，of them． Plural．

## Possessive Pronouns

May be formed from the Genitive of the Personal，thus， 1st Person．

Singular．
Nom． $\mathbb{F}(w) k a-s u$, my，mine．
Inst． $\mathbb{E}(w) \mathcal{O} k a$ su nun，my，by my．

Gen. (Gov) Covka suss sa, of my, of mine.
Dat. $\mathcal{E}(\mathbb{N}) \operatorname{Cow}$ (ka sa sa ka, to my, to mine.
Acc. (w) (wo $\ddot{\boldsymbol{\sigma}}$ ) ${ }^{\text {ka }}$ si sa mum, my, mine.

In like manner the particles of Declension may be affixed to the Dual and Plural, $\mathbb{f} \mathcal{K}$ Cow ka-nyi sa, our two, $\mathbb{E} \mathcal{Z}$ Cow lca-yí sa, our: also to the three Numbers of each of the 2 nd and 3rd Persons, $\mathcal{H}$ Cow ho sa, thy, thine, $\mathcal{Z}(\mathfrak{f} \mathfrak{F}$ Cow
 Cow $n u-\tilde{n y i}$ sa, their (two), サ) E\} ~ C o ~ v ~ $k u-y \dot{u}$ sa, their.

## Reciprocal Pronouns.

Corresponding to the English Pronouns compounded of self, are formed by the emphatic particle ( $* d o$. They may be thus declined,

1st Person.
Singular.

Nom. $\boldsymbol{E}(* k a-d o$, I myself.
Inst. $\mathcal{E}(\notin \mathscr{\mathcal { O }})$ ka-do nun, I myself, by myself.


Dat. $\mathcal{E}(\notin(k a-d o k \dot{\prime}, \quad$ to myself.

Abl. $\mathbb{E}(* \subsetneq) k a-d o n u n$, from myself.

Dual.

Inst. $\mathbb{E} \mathbb{K}(\notin \mathfrak{O}) k a-n y i$ do nun, we two selves, by our two selves.
Gen. $\mathbb{E} \mathbb{K}(*$ Cow $k a-n y i$ do sa, of our two selves.
Dat. $E \int\{\underset{\mathcal{K}}{\mathcal{K}} \notin(\boldsymbol{k} a-n y i$ do $k \dot{a}$, to our two selves.

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Abl. $\mathbb{\leftarrow} \mathfrak{K}(* \mathscr{O})$ ku-nyi do nun, from our two selves.

## Plural.

Nom. $\notin\}(* k a-y \dot{u} d o$, we ourselves.
Inst. $\leftarrow \mathcal{\leftarrow}$ (* $\not \subset)$ кa-yí do nun, we ourselves, by ourselves.
Gen. $\leftarrow \mathcal{Y}$ ( $\neq$ Cov kia-yí do sa, of ourselves.
Dat. $\mathcal{E G}(\notin \mathcal{E}(, k a-y \dot{u} d o k c$, to ourselves.
Acc. $\left\{\begin{array}{l}\leftarrow \mathcal{\xi}(\ddot{*} k a-y \dot{u} \text { dom, } \\ \leftarrow \mathcal{\leftarrow}(* \ddot{\boldsymbol{\sigma}}) \text { ka-yí do mum. }\end{array}\right\}$ ourselves.

2nd Person.

Singular.
Nom. $\mathcal{A}((\neq \dot{a}-d o$, thou thyself.
Inst. $\mathcal{Z}((* \hat{\mathcal{O}}) \dot{a}-d o$ mun, thou thyself, by thyself.
Gen. $\mathcal{Z}(* \mathcal{C o v} \dot{d}-d o s a$, of thyself.

Acc. $\left\{\begin{array}{l}\boldsymbol{\mathcal { X }}((\ddot{\neq \dot{a} \cdot d o m,} \\ \boldsymbol{\mathcal { X }}\left((\notin \ddot{\boldsymbol{\sigma}})^{\dot{a} \cdot d o \mathrm{mum},}\right.\end{array}\right\}$ thyself.
Abl. $\mathcal{Z}((* \mathscr{\partial}) \dot{\alpha}-d o$ mun, from thyself.

## ( 38 )

In like manner may be declined, the Dual and Plural, also the 2nd and 3rd persons, thus-

## Dual.



Plural.
Nom. $\mathcal{A}(\mathcal{Z})(\not \subset \dot{a}-y \dot{u} d o$, you yourselves.


## 3rd Person.

Singular.
Nom. $\boldsymbol{\forall})(* h u d o$, he himself, his self.
Obj. $\left\{\begin{array}{l}\boldsymbol{サ})(\ddot{\boldsymbol{*}} \mathrm{ku} \text { dom, } \\ \boldsymbol{サ})(\neq \ddot{\boldsymbol{\sigma}})^{h u} \text { do mum, }\end{array}\right\}$ himself.
Dual.


Plural.
Nom. $\boldsymbol{f})\{\mathcal{Z}$ (* $k u-y \dot{u}$ do, they themselves.


## Emphatic Possessive Pronouns

Compounded of own, are formed from the Genitive of the Reciprocal, and may be declined in the usual manner, thus-

$$
\left.\begin{array}{c}
\text { 1st Person. } \\
\mathcal{F}(* \operatorname{Cow}) k a-d o s u, \\
\mathcal{F}(* \operatorname{Cow} k a-d o s \dot{a},
\end{array}\right\} \mathrm{my} \text { own. }
$$

Singular.
Nom. $\mathbb{E}$ ( $\mathcal{C}$ ) ka-do su, my own.
Inst. $\mathcal{E}(* \operatorname{Cov})$ 〇̊) ka-do su nun, my own, by my own.
Gen. $\mathcal{E}(* \operatorname{Cov})$ Cow $k c-d o$ su sa, of my own.
Dat. $\mathbb{E}(* \operatorname{Cw}) \mathbb{E}(k a-d o s u k a ́$, to my own.

Abl. $\mathcal{F}(* \operatorname{Cow}) \hat{\partial}) k a-d o$ su nun, from my own.
And so may be declined the Dual and Plural and 2nd and 3rd Persons, as,

Dual.
Nom. $\mathbb{E} \sqrt{\mathcal{F}}(*$ (w) ka-nyi do su, our two own.
Gen. $\mathbb{E} \mathbb{E}(* \operatorname{Cow})$ cova-nyi do su sa, of our two own, \&c.

## Plural.


Obj. $\left\{\begin{array}{l}\notin \mathcal{j}(* G \ddot{j}) k a-y \dot{u} \text { do sum, } \\ \notin \varepsilon\}(* G w) \ddot{6})^{k a-y i ́ ~ d o ~ s u ~ m u m, ~}\end{array}\right\}$ our own.

## ( 40 )

2nd Person.
Singular.
$\mathcal{X}((\notin \operatorname{Gw})$ ádo su, thy own.

> Dual.
| $\mathcal{A}(5 \tilde{E}(*$ Cw $)$ á-nyi do su, your two own Plural.
$\mathcal{A}(\mathcal{E})(* \operatorname{Cw})$ á-ýu$d o$ su, your own.
3rd Person.
Singular.
$\boldsymbol{\forall})(\neq \operatorname{Cw})$ hu do su, his, her, it's own.
Dual. Plural.

To the above the Particles of declension may be affixed when required.
$\mathbb{E}\}$ lea-yú, the 1st person plural of the Personal Pronouns may be spelt $\mathcal{F}(\mathcal{E})$ ká-yú, which becomes converted by apocope to $\mathcal{F}$ (ká. This, $\mathcal{E}$ (ká, is more frequently used in the Nominative, Instrumental, Genitive, (or Possessive), and Ablative cases, it is seldom employed in the two other Objective cases, for instance, the Dative $\mathcal{E}(\mathbb{E}$ (ká ká, is altogether cacophonous. The Accusative $\mathcal{E C}$ (kim, though formerly very generally used, has become obsolete. $\mathbb{C}$ ( kám, means, "a little," therefore, $\ddot{\mathbb{E}}($ ( O kám bo, would express, "give a little;" few Lepchas would now understand it to imply, "give us;" $\mathcal{F}(\ddot{\boldsymbol{\sigma}})$ ki mum, however, is still quite intelligible. The emphatic Particle, $(* d o$, is also affixed to, $\mathcal{F}$ (kí.
$\mathcal{F} \mathcal{Z} k a-y \dot{u}$ is used in a general sense, and refors to a limited, or unlimited number; $\mathcal{F}(k \dot{\alpha}$, is more definite and usually denotes the number to be limited


 (̈̈) (D) $\underset{\boldsymbol{\zeta}}{\boldsymbol{\zeta}} \mathbf{( 1 )}$ ká sám nun ryím bo nyí slang ká, ká do sa mát pang gyum lung

## ( 41 )

ngak ka le. Let we (us) three, that we may be good, be guardful of our acts, ※( sunn, we, human beings, are but as the creatures of the earth, $\overline{\mathcal{Q}} \boldsymbol{\mathcal { O }} \overline{\boldsymbol{\chi}}(\mathcal{O} \in \mathcal{E}\}$
 sák-chin rum kón tail la ching kin gait, therefore, we should constrain our thoughts to aspire heaven-wards.

The 3rd Person, dual and plural of the personal, consequently, also of the Possessive, and Reciprocal Pronouns, including the singular number of the latter are
 $\boldsymbol{\forall \mathcal { j }} h a-y \dot{u}$, for $\boldsymbol{\forall}) \mathcal{E} \mathcal{J} h u \dot{u} ; \boldsymbol{\forall}(\notin h a-d o$, for $\boldsymbol{\forall})(* h u d o, \& \mathbf{c}$.
$\sqrt{\boldsymbol{f}}$ (*hod $d o$, the 2 nd Person singular of the Reciprocal Pronouns, is usually used, when it is required to give particular emphasis to the person, thus, $\sqrt{f}(*)$ (i) ho do gum, it is thou thyself, thou art the very person, $\sqrt{\boldsymbol{f}}(* \mathfrak{f}) \notin h \dot{\prime}$ do zúk ka, do it thyself.
$\mathcal{A}((\neq \dot{\alpha}-d o$ bears less significance, and is generally used in the objective case. It is also, by enallage, employed for the corresponding persons and numbers of the Personal and Possessive Pronouns, for instance, the following sentences would be


 jo (

Among the Pronouns, it is only in these persons and numbers, that such commitations take place. The other persons and numbers, are used in their simple forms,


 your ancestors.

The inflected form $\underset{\sim}{*})$ ka－sum， $\mathcal{X}(\underset{*}{*} \dot{\boldsymbol{c}}$－dom，\＆c，may be considered， as the Particle $\ddot{\boldsymbol{\sigma}}$ ）mum，abbreviated and embodied in the Pronoun，thus，$\ddot{\boldsymbol{y}})$ hum，instead of $\dot{\boldsymbol{f}})$ $\ddot{\boldsymbol{\sigma}}$ hum，\＆c．

## Relative and Interrogative Pronouns．

The Pronouns，who，which and what，are severally expressed by（ E to， Cw$)_{4}$ sa－re，and © shu．

As the Old English，who，and which，were formerly used for either persons or things，so in Lepcha，the（ $\mathcal{E}$ to，and CouT sa－re，are sometimes applied indiscri－
 $a$ ，the clouds or the winds，who（for Cow $)_{\alpha} s a-r e$ ，which，）is the swifter，but the intermutation of these terms may be considered heterocletical．The distinction between（ $\mathcal{E}$ to and $\mathbf{C o w}$ ）sa－re，may be assumed to be the same as that which is at present observed between the English，who and which，or similar to the difference between the number signs，© Cw sang，and 9J pang．CwT sa－re，may be applied to things，animate or inanimate ；（ $\mathcal{E}$ to，can only be applied correctly to persons．

The above Pronouns，may be declined，the same as Substantives，thus．
（ C to，who．
Singular．

Nom．（S to，who．
Inst．（ミ 〇）to nun，who，by whom．
Gen．（ミ Cov to $s a$ ，of whom，whose．

Dat．（E $\mathcal{E}$（to ká，to whom．
Acc．（ミ $\ddot{\boldsymbol{\sigma}}$ ）to mum，whom．
Abl．（ミ Я）to nun，from whom．

To this the Dual and Plural signs，and Particles of Declension may，when neces－



## ( 43 )

( E to, who, and Cow sa-re, which, are both Relative and Interrogative. ©)

 SF Gw $)_{\mathrm{a}}(\boldsymbol{\omega} \boldsymbol{O}) \mathcal{A}(\ddot{\mathcal{E}} \boldsymbol{E}) \boldsymbol{\zeta}$ ring sa-re go uun á-yúm $k u$ ma, the words which
 of these two which will you select?
 doing? $\overline{\mathcal{A}} \boldsymbol{A} \mathcal{A}$ shú gát shang $a$, what do you want?

## The Demonstrative Pronouns.

$\mathcal{Z}\left(\boldsymbol{F}_{L} \dot{a}-r e \text {, this, and ( } \mathcal{E}\right)_{L}$ orre, that, may be declined the same way as the Relative Pronouns, thus,
$\mathcal{X}\left(\Gamma_{4}\right.$ áre, this.
$\mathcal{A}\left(\Gamma_{\leftarrow} \underset{\sim}{\mathcal{F}}\right)$ áre nyum, these two.
$\mathcal{P}\left(\Gamma_{4}\right)$ Co áre sang, these persons.
$\left.\boldsymbol{\mathcal { S }} \boldsymbol{5}_{4}\right) \sqrt{\boldsymbol{J}}$ áre pang, these people or things.
( $\mathcal{A})^{\text {ore, those. }}$
( $\mathcal{A})_{4}^{\text {F̈ }}$ ) ore nyun, those two.
$(\mathcal{A})$ ) Cow o-re sang, those persons.
( $\mathcal{A})_{4}$ ) J o-re pang, those persons or things.

To these, the Emphatic Particle ( $* d o$, may be added, thus,
$\boldsymbol{X}\left(\boldsymbol{F}_{\boldsymbol{L}}\right.$ (* ${ }^{\prime}$-re do, this very.
$\mathcal{X}\left(\boldsymbol{S}_{5}(* \underset{\sim}{\boldsymbol{*}}\right.$ a-re do nyum, these very two.
$\mathcal{Z}()_{L}^{( }(\not)$ ) Cow á-re do sang, these very persons.
( $\mathcal{R}_{L}$ (*ore do, that very.
( $\mathcal{E}_{\mathrm{L}}$ ( $\mathcal{*}$ 추) o-re do. nyum, those very two.
 things.

To all of the above, the Particles of declension may be affixed, as also to

The Pronominal Adjectives, and Adverbial Pronouns.
 much, \& (*ta-do, one's own, 子 $\boldsymbol{\sigma}$ (* ma-ró do, one's self, itself. Likewise to

## The Distributive and Indefinite Pronouns.

 another, \&c.

## Compound Pronouns

composed in English of, "ever, soever," are expressed by ( $\boldsymbol{\omega} \boldsymbol{\sigma}$ ) go-rúng, or



 much soever, \&c.

All may be declined, as already shown.
9.-Of Verbs.

In Lepcha, the form of verbs is unaltered by Number or Gender of the governing Noun, and their roots (with one or two exceptions) remain unchanged by Tense.

The Conjugation, is like the Declension of Substantives, performed by Post-


The root of the verb may be taken for the Infinitive, thus, $\sqrt{\mathcal{E}}$ shi, to see; $\mathfrak{j} \mathfrak{i}$ lik, to call; $\overline{\boldsymbol{\gamma}}$ mát, to do, to which root the Particles indicative of tense may be affixed. These Particles are sometimes very indefinite. Some of them may, at

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times, be made to denote different tenses, or they may often altogether be dispensed with, the sense being shown by the context.

The following exemplification, however, may be taken as a guide for the formation of tenses.

## The Indicative Mood.

Present Tense.
The Present Tense may be formed by affixing, to the root, the auxiliary verb $\ddot{O}$ ( bám, (literally to remain) ; also sometimes by, $\mathfrak{Y}$ ( ngain, (literally to sit,) thus, ( $\omega$ Sí Ö go lik bám, I call, or am calling.

## The Past

may be denoted by the Particle $\mathcal{O}$ bá, as $\boldsymbol{S}^{(1)}$ O( lik bá, called, or have called, but in general the simple root stands for the past, thus, ( $\omega \dot{\omega}$ © $\mathcal{E}(\rho \sqrt{\mathcal{f}} \boldsymbol{子}$ (a)
 go ayo á-re $\widetilde{l i}$, I said this before.

The Pluperfect
may be indicated by the addition of the word, $\overline{\mathrm{F}}(\mathrm{fat}$, either, in combination with, or without the past particle $\mathcal{O}$ ( bá, thus, $\oint \mathfrak{W} \dot{\bar{F}}$ lik fát, or SÓN $\overline{\mathrm{F}}($ O( lik
 fít, before you came, he had done it; ( $\overline{\boldsymbol{E}}$ (fät, is a verb itself, signifying to lose, to be lost, hence by an hyperphrasis, implying what is gone, past).

## The Future

is expressed by the affixed particle, (E sho, thus, $\mathfrak{S O}$ (C lik sho, I shall call.
The Future Perfect
may be rendered by a conjunction of the Past and Future terms; thus, Sí
 ưung sa na-hán go zưk fát sho, before you return, I shall have finished it.

## The Subjunctive Mood

expressing contingency is formed in the

## Present Tense

by affixing, to the root of the verl, the particle $\mathfrak{J} \mathfrak{J}$ pú, thus, $\mathfrak{j} \mathfrak{W} \mathfrak{J} \mathfrak{j}$ lik pí, may perhaps call.

The Imperfect.
This tense is indefinite. It may equally with the Future Indicative, be represented by the particle (e sho, and sometimes by the participle particle © © shang, or it may simply be understood by the context. Might, could, would, and should, imply permission, power, obligation, and desire, so may be expressed by verbs or words bearing these significations.

## The Past Tense

may be formed by affixing the particle of contingency to the root of the verb, or to

 go á-dom bo pú, if you had not gone, I might have given you it.

The Future
may be expressed by the particle ©( shang, combined with the particle of contingency, thus, $\mathfrak{S} \mathbf{( 1 )} \mathfrak{G} \mathfrak{J}$ lik shang pú, shall perhaps call.

The Imperative.
2nd Person. Singular and Plural
is rendered by the affixed particle ( $\mathcal{A} o$; or, should the verb end in a consonant, by the reduplication of the final consonant with, or without the addition of the particle



though rarely employed, be affixed to the verb terminating in a vowel, thus, $\mathcal{S} \widetilde{\mathcal{U}}$


Wilh reference to the Persons in the Objective case, the Imperative is express-

 (her or it), us, them call.

The word $\stackrel{\sim}{( }$ kinn, is a verb implying-to let, to permit,-the above form is therefore merely putting the verb, $\boldsymbol{S} \mathfrak{(}$ ) $k i k$, in the Infinitive, and ( $k \dot{\sim}$ Person Imperative, and so it will be apparent when written in full; thus, $(\underset{f}{\mathfrak{O}} \ddot{\mathfrak{f}})$ SÓ $\mathfrak{Z} \mathcal{E} \mathcal{O}$ ( $\mathcal{Z}$ hó nun lum lik kón na o, let, or permit thou him to call.

When a verb, ending in a vowel, is succeeded by $\mathcal{F}_{\text {( }}$ kon, the final is amplified by the euphonic consonant termination appertaining to it; thus,
$\int \widetilde{\text { ny }}$, to hare, to possess.

$\int \widetilde{4}$ shi, to see.
$\int \tilde{\mathcal{E}}\left(\frac{\tilde{2}}{\tilde{E}_{2}^{2}}\right.$ slim kin, let him, \&c., see. (f) ${ }^{3} \dot{u}$, to live.

SO
§OU (Ebyin kón, let him, \&e., give.
( $\widehat{(1)} \pi$, to speak.

$\int \bar{\pi} \overrightarrow{d i}$ to come.


But, as shown under the head of adjectives, all words do not admit of paragoge; in this case, such verbs would of course retain their final vowel; thus,

Z( $m$ á, to be secret.

* (dá, to lie.
( $\mathfrak{J} p o$, to flit, to migrate.

子( $\underset{\underset{\sim}{\boldsymbol{E}})}{\stackrel{2}{E}}$ má kón, let it be secret.

(J (E po kón, let him, \&c., flit.

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The 2nd Person Imperative is also sometimes expressed，by prefixing the particle ミ ta，and affixing $k a$ ，or $\operatorname{Cov} s a$ ，to the verb；thus，$\ddot{\boldsymbol{y}})$ ミ $\overline{\boldsymbol{\sigma}}(\mathrm{Cw}$ or ミ $\overline{\mathbf{\gamma}}$（ $₹$ hum ta mát sa，or，ta mát rea，let him do it．

There is also a Particle（ká，which，when succeeding a verb，gives a plural hortative or a postulate signification．It is evidently composed of the substantive verb $\mathcal{F k a}$ ，and the optative particle $\mathcal{X}($ á．Verbs，ending in a vowel，when preceding it，are not inflected；thus， $5 \sqrt{\mathfrak{W}} \mathcal{E}(\sqrt{l i}($ not $l i n) k d$ ，let us speak．

## Participles．

## The Present（and Gerund）

 or，if ending in a consonant，by reduplicating in the Participle sign，the final con－



## The Past

is formed by affixing，to the root of the verb，the particle $\hat{\mathcal{O}}$（bán ；thus，$\dot{\mathfrak{j}} \hat{\mathcal{O}}$（ lik

$\hat{\mathcal{O}}$（ lín，may be considered to be a synæreses of the particle $\mathcal{O}$（ bí，and
 went．$\hat{\mathcal{O}}$（ $b \dot{a} n$ ，is often abbreviated to $\dot{\mathcal{O}}$ ban．

## The Future Indefinite（and Gerund）

is indicated by the particle de shang；thus， $\mathfrak{j} \mathbf{( 1 )}$ e lik shang，calling，about calling．
 thou shalt be responsible for all thy doings（deeds）．

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## The Future Definito

is denoted by affixing, to the Present Participle sign, the particle Cov sa, thus, S'U ( $\mathfrak{F}^{5}$ ) Cow lik kung sa, when, or on calling; and a

## Future Exact

may be formed by affixing, to the above, the particle $\mathbb{N}$ la, thus, $S \dot{O}$ ( $E$ ) Cov ( lik kung sa la, immediately on calling.

## The Future Perfect

may be expressed by the particle ${\underset{\sim}{0}}_{0}^{0}$ shen, thus, $\mathfrak{S} \mathbf{( 1 )} \underset{\sim}{0}$, lik shen, when having


## The Conjunctive Participle

is formed by the particle (N) lung, thus, SO: (V) lik lung, calling.
An Emphatic Participle
may be rendered by the particle, $\underset{\sim}{\underset{\sim}{*}} d \epsilon t$, thus, $5 \mathfrak{O} \underset{\sim}{\underset{\sim}{*}}$ lik det, calling or just about to call. To this particle, the signs of the Tenses may be affixed, thus,



Before $\underset{\sim}{\neq}$ det, verbs, ending in a vowel, assume their final consonant, thus,


## Passive Voice.

The passive voice is formed by the aid of an auxiliary verb; or more commonly expressed through the medium of the Instrumental case, thus, the sentence, サ) (f) $\mathfrak{f} \mathfrak{\}}$ hu nun $z u \dot{u} k$, may be rendered, he did it, or it was done by him.

The Active, or Passive signification of a verb, is generally sufficiently indicated by the sense of the context. But when it is requisite to make use of the passive voice, it may be formed by affixing to the verb, with a substantive verb combined,
 the preterite of ( $\widetilde{(1)}$ nong, to go.

The former $\stackrel{*}{\sqrt{6}}$ ( $\mathcal{O}$ thóm 60 , denotes a local relation, and represents the seat of the object or action, and when combined with a substantive verb, renders the



 den, \&c.

The latter ( $\stackrel{(\sim}{\boldsymbol{\rho}}$ nón, implies an absolute transition, and infers directly, or inversely, the object to have gone, past,-or been, and may be affixed to all verbs to which that sense is desired to be conveyed ; combined with a substantive verb, it



 is shaken.

The agentive ( $\stackrel{(2}{\boldsymbol{O}}$ (O) nón bo, may be affixed instead of the simple preterite, ( $\boldsymbol{\sim}$ non, but this form is unnecessary.

Some verbs are, in themselves, Intransitive or Passive, thus, $\int \sqrt{\mathcal{C}} \boldsymbol{c}$, to be
 to be shallow, \&c. These verbs may be conjugated similarly to the active voice of transitive verbs.

Some verbs may have both an Active and Passive signification, thus, (仓) liok,
 bán, I am injuring, or am injured; $\ddot{\boldsymbol{y}}) \mathbf{7}$ *

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him; $\dot{\forall}) \neq \ddot{O}(h u d a k$ la $m$, he is ill, \&c. The addition of the substantive verb, (\#) gum, would, however, render the Passive voice of these verbs unmistakable, as, ( ( (

To the above, as also to all Passive verbs, the affixing of ( $\mathcal{\sim}$ nim, imparts to the verb an acquisitive condition, thus, $\forall) *(\sqrt{\boldsymbol{f}}$ hu dak nim, he has become

( $\boldsymbol{\sim}$ nón, when affixed to some active transitive verbs, occasionally retains its literal sense of "to go" thus, $\boldsymbol{j} \mathfrak{\mathcal { W }}(\underset{\sim}{(\Omega}$ lik nón, though it may imply, " called," would
 nón gum, he has gone to call; but this is merely an elliptical form of SN © $\mathcal{F}(\stackrel{\sim}{\boldsymbol{\imath}}$ lik shang ká nón, therefore in its entirety the sentence would be written,
 of calling him.

## Verbal Particles.

There are numerous particles, affixed to verbs, which are for the most part of
 $p a-r o ́, ~ « ¿ j$ túng, \&c.

The first three, generally, represent the Present or Past tenses, thus, $(\omega) \int \sqrt{J} ъ$
 $\boldsymbol{\forall}) \underset{\boldsymbol{\gamma}}{( } \ddot{\mathcal{E}}$ ( $\mathcal{A}$ hu mák yam $o$, he is dead. Cw ( $\mathcal{X}$ sa o, applies more to the present or


 ،さ̉ yo ma go na gang go nun dá-yúm $\mathfrak{l i}$ túng, if it were not so, I would have told you. But when, through the context, the meaning is evident, these particles are

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sometimes used, independent of tense, merely to give fulness and completion to the sentence. Rules, however, only require to be laid down to render these and such relative particles, definite and absolute.
$\boldsymbol{J}(p \dot{\epsilon}$, is a verbal affix, giving a slight degree of emphasis, thus, $\Pi \boldsymbol{Z} \boldsymbol{J}$ ( ryú pú, it is good ; $\ddot{\boldsymbol{X}}) \boldsymbol{J}$ ( um pá, it is nice; (it corresponds to the Tibetan verbal termination $4 p a$ ).
$\mathcal{P}_{4} n e$, is a particle attached to ( $\mathcal{\sim}$ nón, giving emplasis to the past,
 kó pla non ne, the order hath gone forth. (This $\underset{\sim}{ } n e$, is identical with ov nas, the Tibetan Pluperfect sign.)

* $d a \dot{a}$, and $\boldsymbol{\gamma} \boldsymbol{O}$ che na, are Adverbial Particles, giving emphasis to the verb, whether the latter be expressed or understood, thus $\mathcal{X}(\mathbb{(}) \neq\left(\dot{c}-l_{0} d \dot{a}\right.$, it is certainly so ; ( $\boldsymbol{\omega} \sqrt{\boldsymbol{\sim}} \underset{\sim}{\boldsymbol{O}} \boldsymbol{\mathrm { O }}$ go nóng cle na, I shall positively go.


## Of Sulbstantive Verbs.

The Substantive Verb, to be, may be expressed by $\dot{\boldsymbol{\omega}})$ gum, $\boldsymbol{( \boldsymbol { \omega }}$ gó, ( $\boldsymbol{\omega}$ go, $\boldsymbol{\omega}(g a i, \mathcal{E} k a$, and $\mathfrak{\mathcal { F }} \mathfrak{F}$ nyi, which all represent, am, art, is, are, were, \&c. Each, however, in a degree bear separate applications, thus,
(i) gum, is, generally, used relatively with all the Numbers and Persons, so,
 $\mathcal{X}(\mathcal{Z} \dot{\boldsymbol{j}}) \dot{\mathfrak{j}}$-yú gum, you are. It is also used interrogatively, where the subject, in the
 f/um, what kind of person art thou?
$\mathcal{(}) g^{\prime}$, is more usually employed in the 2nd Person, and especially interroga-

 hu shiu mát tung gó, what is he doing?
( $\mathcal{\omega}$ go, is used more relativoly, and in negation, and without regard to person,
 ú-lo la ma go ne, it is not even this. When unconnected with person, it is used

 this be?
 is not.
$\ddagger k a$, is almost invariably combined with a particle, and generally refers

 is; $\mathcal{W} \mathbf{W}$ ka gang la, even if it were.
©) gum, and $k a$, are seldom, if ever, used with the negative particles affixed.

## Of Conjugation.

(i) $g u m$, and $\boldsymbol{\mathcal { W }} g^{i}$, am, art, is, are, were, represent the present and sometimes the past, they are not capable of being conjugated, not admitting of the Particles of conjugation being affixed to them.

Fka, may have emphatic, and adverbial, particles affixed, but does not bear conjugation.
( $\omega$ go, may be conjugated in the Active voice, it is chiefly used, irrelative of person, thus, $\mathcal{Z}()_{ム}(\boldsymbol{\omega}$ (C áre go sho, this shall be, this will do; $\mathcal{Z}(\ddot{\mathrm{O}})(\mathcal{G})($ o-lom go bá, it was so ; Cov (ï) ( $\boldsymbol{\omega}$ ) $\mathbb{C} \boldsymbol{\mathcal { A }}$ sa-lom go shang a, how shall it be?
$\boldsymbol{\omega}(g \dot{\alpha}$, may be conjugated similarly to ( $\boldsymbol{\omega}$ go, but chiefly in the negative form,
 ma gá na bá, it never was.
$\int \mathcal{F}$ ni，may be conjugated in all the tenses，and when affixed to other verbs， forms a past tense，and sometimes a passive voice，thus，ff $\mathcal{S K} \ddot{\mathcal{O}}$（ nu ny bám，
 ni，it was done by him．

The following are examples of verbs conjugated．

$$
\text { (j) } g u m, a m, a r t, \& c .
$$

Singular．
（ $\boldsymbol{\omega}$（̈）go gum，I am．

サ）（̈）$h u$ gum，he is．

Dual．
 $\mathcal{Z}(\mathcal{S} \mathcal{E}(\overrightarrow{0})$ ányi gum，you two are．


Plural．
ŁE\} (\#) ka-yú gum, we are.
$\mathcal{Z}(\mathcal{Z}) \ddot{\mathcal{J}})$ or（ $\mathfrak{\omega}$ á－yú gum，or gob，ye are．
サ） $\mathcal{B}$（ $\mathbf{~})$ hu－yiu gum，they are．
$\int \mathcal{Z}$ ni，am，was，were，have，\＆c．
（ $\omega$ ） 5 go ni， I was．
（升 $5 \mathcal{F}$ horny，thou wast．


を $\sqrt{\approx} 5 \sqrt{\text { K }}$ ka－nyi ny，we two were．



Plural．



$\int \approx \ddot{\mathcal{O}}$（ ny bám，am being．
$\int \overline{\mathcal{F}}($ ny fast，was，have，has been，had been．
SE（O）ni fast bi，had，had been．

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$\int \tilde{\mathcal{F}} \overline{\mathrm{F}}\left(\boldsymbol{e}_{\text {e nyi fat sho, shall have been. }}\right.$
$\int \tilde{\mathfrak{E}} \mathfrak{J}$ nyi $p$ ú, may be, may have, may have been.
$\int \widetilde{\mathcal{F}} \overline{\mathrm{F}}(\mathfrak{J j}$ nyi fat pú, may have been, had perhaps been.
$\int \mathcal{K}$ IJ nyi shang pú, may, might, would perhaps have been.
$\int \frac{\pi}{\mathcal{K}}$ ( nyim kón, let me, us, be; let us have.
$\int \mathcal{F}$ ( $\mathcal{A}$ nyi $o$, be thou or ye; have thou or ye.
$\int \widetilde{\mathbb{K}} \mathfrak{f}$ (nyi kí, let we be; let we have.
S조 (or) nyi wung, being, having.
5气্ôr nyi ban, having, laving been.

$\int ₹($ © $)$ Cu nyi wung sa, when being, or when having.
$\int \tilde{\mathcal{E}}\left(\mathrm{Pr}^{2}\right) \operatorname{Cu}(\mathbb{1}$ nyi wung sa la, immediately on being, or having.
SE(V) nyi lung, being, having.
$\int \tilde{\mathcal{F}}$ nyim det, being, or just about being, or having.
As the root of the verb is uninflected by number or person, it will in the following paradigma, be sufficient to show the 1st person of each tense.

> C shak, to advise.
> Active Voice.
> Indicative Mood.
> Present Tense.
( $\mathrm{A}^{\mathrm{E}}$ go shak, I advise.
( $\mathbf{\omega}^{\mathbf{C}} \underset{\mathrm{O}}{\mathrm{O}}$ go shak bám, I am advising.

## Past Tense.

(G) $\dot{\text { E }}$ go shak, I advised.
( $\boldsymbol{\omega}$ © ( go shak bá, I advised, or was advising.
( $\boldsymbol{\omega}$ C' $\overline{\boldsymbol{F}}($ go shak fit, I have advised.


Future Tense. ( $\mathbf{~ ( E ́ U}$ (e go shak sho, I shall advise.

Future Perfect.

Subjunctive Mood.
Present Tense.
$\boldsymbol{G} \dot{\mathbf{C}} \boldsymbol{J} \mathfrak{J}$ go shak pú, I may perhaps advise. Imperfect, Past, and Future Perfect.
(W) (C go shak sho,
(C) \& ) go shak shang,
( $\boldsymbol{\omega}$ © J J go shak pú,



Imperative Mood.




## Hortative.


$\mathcal{E} \mathcal{E} \dot{E} \mathbb{E}$ (ka-yí shak ká, let we (us) advise.
Participles.
Present and Gerund.
(E) shat lung, advising.

Past.
̂Or shak bén, having advised.

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Future, Indefinite and Gerund.
( ) © shak shang, advising, about advising.
Future, Definite.
(e) 6 ) (w shak kuny $8 x$, when or on advising.

Future Exact.
(E) (E) Cow (N) skak kung sa la, immediately on advising.

Future Perfect.
E $\underset{\sim}{6}$ shak shen, when having advised.
Conjunctive.
(U) (D) shak lung, advising.

Emphatic.
$\underset{4}{\underset{4}{*}}$ shak det, advising, or just about advising.

Passive Voice.
The Passive voice, as already explained (in pages 49 and 50) may, when neces-
 a substantive verb affixed, thus,

Indicative Mood.
Present Tense.


Past Tense.

## (Gé ( $\mathfrak{C}$ O( go shak nón bá,



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## Future Tense.

##  <br> 

And so on, the Particles indicative of the tenses, may be affixed to the Passive signs.

Deponent Verbs.
May be conjugated, thus.
TiJ ryú, to be good.

Indicative Mood.
Present Tense.

Past Tense.
( $\boldsymbol{\omega} \boldsymbol{\Pi} \boldsymbol{\nabla}\}$ go ryí,



$\}$ I was, have been, had been good.
Future Tense.
( $\boldsymbol{\omega} \boldsymbol{\operatorname { L D }}$ \} (e go ryí sho, I shall be good.
Future Perfect Tense.

 (G NTK SE (e Of go ryú nyi sho bu,

Subjunctive Mood.
Present Tense.
( 1 TH Ö( Jj go ryú bum pú, I may perhaps be good.
Imperfect.
$(\omega) \boldsymbol{T}^{3}$ ( ( go ryú sho,
$(\omega) \boldsymbol{H}^{\boldsymbol{Z}}$ ) © go ryú shang, I might, would be good.
 Perfect.

 I may have been good. Pluperfect.


## Future Perfect.



Imperative Mood.

(ff TV\} (R hó ryú o, be thou good.



$\mathcal{A}(\mathcal{E}\} \Pi \boldsymbol{J}\}$ ( $\mathcal{\mathcal { E }}$ а-уи́ ryи́ o, be ye good.

Hortative.


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## Participles.

Present.
Ti ، (\%) ryú wung, being good.
Past and Conjunctive.
T1 $\mathfrak{O}$ ( ryú bán, having been good.
Future Indefinite.
Th © ryiu shang, about being good.
Future Definite.
$\boldsymbol{T}\}$ (ro $)$ Cow ryí wung sa, when, or on being good.
Future Exact.
Th (roj Cw (Nyú wung sa la, immediately on being good.
Future Perfect.

Conjunctive.
T13 (U) ryú lung, being good.
Emphatic.


## Irregular Verbs.

 inasmuch as they differ from other verbs, by bearing an inflected form in the Past Tenses ; may be said to be irregular. They may be thus conjugated.
( (A nong, to go.
Active Voice.
Indicative Mood.
Present Tense.

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Imperfect．
（ $\mathcal{A}$ r $\boldsymbol{\sim}$ O O go nóng bai，I was going．
Perfect．
（ $\boldsymbol{\omega}^{\boldsymbol{3}}$（ go nón，I went，I have gone．
Pluperfect．
$\omega \stackrel{\sim}{(\sim)}$ O（ go nón bá，I had gone．
Future．

Future Perfect．


Subjunctive Mood．
Present Tense．

Imperfect．
（C）「（T）（E go ning sho， （ん）くん ）\＆go nóng shang，

I would go．
Perfect．
（ $\boldsymbol{\omega}$（ $\mathfrak{\sim}$ J）go nón pú，I may perhaps have gone．
Future．

Future Perfect．

Imperative．

$\sqrt{\boldsymbol{f}}$（ $\boldsymbol{Q}$（ $\mathcal{P}$ ．hó no o，go thou．


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$\mathcal{A}(f \overline{\mathfrak{K}}$ ( $\boldsymbol{( 1 )}$ ( $\mathfrak{A}$-nyi no o, go you two.




Hortative.

$\mathcal{E}(\underset{\sim}{\boldsymbol{A}} \boldsymbol{E}($ kí nóng $k \dot{a}, \quad\}$ let we (us) go.
Postulate.

Participles.
Present (and Gerund).
(今 $\boldsymbol{\wedge}$ ) nóng nyung, going.

## Past.

(ค) O( nón bán, having gone.
Future Indefinite (and Gerund).

- ( $\boldsymbol{\sim}$ ) $\mathbb{C}$ nóng shang, about going.

Future Definito.
(f) (7) Gw nóng ngung sa, when, or, on going.

Future Exact.
(TA ، ヶ) Cow (Níng ngung sa la, immediately on going. Futurc Perfect Tense.
( $\stackrel{2}{\boldsymbol{\rho}) \underset{4}{2}}$ nón shen, when having gone.

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Conjunctive.
(TA) (V) nóng lung, going.
Emphatic.


Passive Voice.
As in English, Intransitive Verbs are not considered to bear a Passive Voice, so in Lepcha, the tenses of these verbs in the Indicative, and Subjunctive Moods, for
 nón nyi sho; \&c., may be regarded as only the Preterite Tense, Indicative Mood, with an auxiliary verb conjugated and affixed. Moreover, "I am gone," "I have been gone," "I shall have been gone," \&c., may, perhaps, be looked on as questionable orthology.

This form of speech, however, is in Lepcha seldom used, but the Imperative and some of the Participles are employed in the Passive, and being expressed without the aid of an Auxiliary verb, may be deemed to be a true conjugation, and in locution, to be logically correct, thus-

## Imperative Mood.


Hortative.
( $\mathfrak{C}$ ( nón $k \dot{a}$, let we (us) be gone.
Postulate.
$(\underset{\sim}{(1)} \mathbb{4}$ nón ka le, do let we (us) be gone.

Participles.
Present Tense.
( $\boldsymbol{( 1 )}$ ‘O) nón mung, being gone.

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Future Tense.

Future Exact.
(ค) (O) Cov nón nung sa la, immediately on being gone.
Conjunctive.
( $\boldsymbol{( 1 )}$ (以) nón lung, being gone.
The Past Participles would necessitate the addition of an auxiliary verb, thus,
 would be seldom resorted to.

In like manner may be conjugated the verb, " $\widetilde{H}$ hróng, to rise, to ascend;

 no inflected form of Imperative, nor has, either of these two verbs, a separate form for the Hortative, corresponding to $\boldsymbol{O}(n \dot{a}$.

Neuter Verbs.
to be conjugated, require the aid of an Auxiliary verb, thus,
( $\stackrel{3}{6}$ thól, to be near.

Present Tense.

 I am near.

Past Tense.

## ( $\omega$ (育 5 ) go thól nyi,


I was, have been, or, had been near.

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Future Tense．
（ $\omega$（产 $5 \mathcal{F}$（e go thól nyi sho，I shall be near．
Future Perfect Tense．


Subjunctive Mood．

I may，might，would，perhaps be，or， perlaps have been，near．

Imperative Mood．
竍


Participles．

And so on，affixing the participle signs to， $\int \sqrt{\approx}$ nyi，as shown in page 55.

## Common Verbs

having both an Active and Passive signification，may have the Passive Voice rendered more definite by affixing to the root of the verb，an Auxiliary verb，thus，
 lók bá，I was injuring，or was injured ；（ $\boldsymbol{\omega}$（亩）（e go lók sho，I shall injure，or shall
 was，or，have been injured ；（ $\mathcal{N}$（ injured，\＆c．

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## PART IV.

## PARTS OF SPEECH.

Derivative, and Primitive.-Etymology.

Of Adverbs.
Adverbs may be formed, from verbs, by affixing to the root the Particle $\mathbb{N} l a$, thus,
$\Pi \boldsymbol{T}^{\boldsymbol{Z}}$ ryú, to be good.
© $j a n$, to be bad.
(̈̈) gyum, to be cautious.
(E tóm, to be strong, to be firm.
f $z a k$, to be right.
$\ddot{\Pi}$ (ryám, to be handsome.
(Gw sín, to be dry.
会 shel, to be wet.
$\sqrt{(\sim)}$ chóng, to be swift.
© © Cl , to have correct pronunciation.

MJ D ryú la, goodly, well. © (Wan la, badly.
(華) (1) gyum la, cautiously.
( $\mathcal{W}$ tóm la, strongly, firmly.
( $\mathbf{N}$ a alk la, rightly, correctly.
$\ddot{\sim} \boldsymbol{\nu}(\mathbb{D}$ ryám la, handsomely.
(Gow (D) són la, dryly.
$\stackrel{( }{6}(1)$ shel la, wetly.
( $-\mathcal{O}$ ( chóng la, swiftly.
$\stackrel{\leftrightarrow}{\odot} \mathbf{W} j e l l a$, pronouncing correctly.

Some Adverbs thus formed, may take a prefixed Particle or Syllable, thus-

O $b a$, to be full.
© $\underset{\dot{\mathbf{G}} \text { gal, to disappear. }}{ }$


## （ 67 ）

$\int \sqrt{\mathscr{O}} \widetilde{A l}$ ，to separate，to be separate．
$\int \widetilde{\omega} \widetilde{g l i}$ ，to be distinct．
$\stackrel{\stackrel{(1)}{(1)} \text { noth，to be black．}}{\text {（ }}$
（ $O$（náng，to be straight．


The last two are examples of words that may be adverbially expressed by means of the Substantive or Adjective prefixed particle $\mathcal{X}(a ;$ thus， $\mathcal{A}(\stackrel{\dot{C}}{(\mathcal{O}} \overline{\boldsymbol{\gamma}}$（ $\mathfrak{a}$－nók



But many Adverbs，though thus formed，possess no rerbal root，the following are examples：－

デJ ©（ ）pur－shủ la，untidy，slovenly．

き＊（（）ta－dár la，curved outwards．
J（产）（ pa－grók la，slightly apart．
GuSf $N$ sa－rin la，convulsively，spasmodically．
$\ddot{广} \mathrm{~J}(\stackrel{F}{\boldsymbol{F}} \mathrm{D}$ rum－róm la，bulging out in centre，ventricose．
F）Fí（1）fuk－fyek la，worn by friction．
$\Gamma ケ(\mathbb{D}$ ra－rá la，standing on end，bristling up（as hair），\＆c．
Cov） $\boldsymbol{N}$ sa－du la，slowly．
ぎ）（ざ（1）tum－tom la，swollen out．

## （ 68 ）

Adverbs may also be formed by reduplication，or，by the addition of a clime word，with or without an epenthesis，thus，
（Cow $\rangle$ ، $\operatorname{Cow}\rangle$ song nga song nga，reverberating，resonantly．



（華）（華）kryom kryóm，unitedly，concordantly．
访 $\overline{\boldsymbol{H}} \boldsymbol{\text { tiy }}$ hyam ma hyam，quietly，smoothly，gently and noiselessly．

Adverbs may likewise be sometimes expressed by the reduplication of a sub－

 guttatim．

Sometimes verbs in the Participle form may be made to qualify other verbs； hence performing the duty of Adverbs，thus－
 （若）kryóm，to agree，to accord with，（ unanimously； $5-0$ ching，to think，to consider， $5-0$（V） $5 \sqrt{\mathbf{V}}$ ching lung $\widetilde{i i}$ ，to speak with reflection ；（ $\mathbf{\omega}$ gó，to rejoice，to be glad，（ $\mathcal{N}$（N）$\overline{\mathbf{6}}$ gó lung mát，to do



A Substantive with a postposition，may also qualify the verb，thus－
$\mathcal{X}(\overline{\mathcal{Z}} \mathcal{E}(\ddot{\mathrm{O}}$ a áyút lá bám，to live in sloth，sluggishly．
$(\tilde{\mathcal{O}} \not \underset{\sim}{\mathcal{O}}) \mathfrak{f} \mathfrak{f}$ khor－de nun zúk，to act with prudence，prudently．





The particle ( $1 a$, affixed to an adverb, gives intensity, thus-

Cw O( sa-ldá, where, $\operatorname{Cw} \mathcal{O}(\mathbb{O}$ sa-lá la, everywhere.
 haring no verbal root, and no adverbial particle affixed. The following is a list of Adverbs, Primitive and Formative.

## Adverbs of Time.


Cow $X(\mathbb{D})$ sa-tha la, always, ever.
$\mathcal{O}($ chá, just, just past. $\mathcal{O}(\mathcal{X}(\mathcal{O})$ chá á-lang, just now (past).
$\mathcal{Z}(\mathbf{)} \boldsymbol{(}$ á-lang, now. $\mathcal{Z}(\boldsymbol{)} \boldsymbol{(})(\notin \dot{d}$-lang do, even now, this moment.
$\mathcal{A}$ (주 ánye, presently. § $\mathfrak{E}$ tala la, immediately.
EJ円 fula, shortly, in a few days. Fer en, since.

(AV ago, before, some time ago. $\mathcal{A}$ ( ayá, before, formerly, a long time ago.


$\mathcal{Z}($ ( $\mathcal{O}$ ( $\dot{a}-l o b \dot{a}$, these times, now a days.

Cow rae sa-tshóng, when.
$\left.\begin{array}{l}\boldsymbol{\operatorname { O D }}\left(p^{\prime h y a ́ a},\right. \\ \boldsymbol{O D}(\boldsymbol{N} \text { phyá la, }\end{array}\right\}$ in a short time, ere long, presently.

## ( 70 )


\&( ) ミ i tang, often.



今(1) na lu,

© $\boldsymbol{C} \boldsymbol{O}$ ( shûk-nala, ma ayin ne, never.
§ tet, till, until. ( ${ }^{5}$ ngól, early, betimes.

The following may be considered more as nouns expressed, adverbially by reduplication, or, by the addition, of another adverb, or, of an adjective or post-positimon.





$\ddot{E}(\overline{\mathfrak{I}} \boldsymbol{E}$ (kinn-pit kit, in a short time, shortly, for a short time.


( $\boldsymbol{\Sigma} \stackrel{\Gamma}{4}^{(1)} \mathfrak{V}$ pho rel la, each time.

E] ${ }^{2}$ gut tot, for a moment, momentarily.


## （ 71 ）

Cou $\mathcal{A} \dot{U}$（ Cu $\mathcal{A} \mathcal{U}^{\prime}($ sa－ayák sa－ayák，daily，diurnally．
＊
©）（ $\boldsymbol{\Theta}$ ）（ $\boldsymbol{\Theta}$ la－vo la－vo，monthly．

$\ddot{\mathrm{O}}(\boldsymbol{(}) \mathrm{N}) \mathrm{Et}$ nám gyó ká，by centuries．








ミ 〔Gu ta－sí），yesterday．（\＆）「Coe ayo－tshing，the day before yesterday．


Adverbs of Place．
$\operatorname{Cov} 0$（sa－bá，where．
$\operatorname{Con} \oint \widetilde{\mathcal{O}} s a-\widetilde{b i}$ ，where，（nearer and more definite than， $\operatorname{Cov} \mathcal{O}(s a-b a ́)$ ．
$\operatorname{Cov} 0((\omega)$ け 3 sa－bi go－ring，wherever，wheresoever．
$\operatorname{Con} \mathcal{O}(1)$ sa－bá la，everywhere． $\operatorname{Cov} \mathcal{O}(1)$
$\mathcal{X}(\mathcal{O}($ á－bá，here． $\mathcal{X}(\mathfrak{)} \widehat{\mathcal{O}} \hat{a}-b i$, here，just here．
（ $\mathcal{A} O$（ o－bá，there．（ $\mathcal{1}) \widehat{\mathcal{O}^{o-b i} \text { ，there，just there．}}$
$\mathcal{A}(\mathcal{O} \mathscr{O})$ á－bá nun，hence． $\mathcal{X}(\mathcal{O} \mathcal{E}(a ́-b a ́ k u$ ，hither．

## ( 72 )


 ion. $\tilde{E}(\mathcal{S} \tilde{F}$ kit- $-\tilde{f}$, somewhere, in some direction.
Gov (i) salem, whether, in what way, in what direction.
$\mathcal{A}(\underset{\mathrm{O}}{\mathrm{O}}$-lem, hither, in this way. ( $\mathcal{A} \underset{\mathrm{O}}{\mathrm{O}}$ orem, thither, in that way.
 $\mathcal{A}(\boldsymbol{)} \widehat{\tilde{\mathcal{D}}}$ ápyin, on the other side, beyond.
$\mathcal{Z}(\mathfrak{d P}$ ( a-thanng, above, up, hero. ( $\mathcal{A} \mathfrak{d o}(0$-thana, above, up there.
$\mathcal{Z}(x\} \mathfrak{a}$-t tiu, above, up above here. ( $\mathcal{A} \boldsymbol{j}\}$ o-thú, above, up above there.

Gu (V) (V) salol la, whither, which way.
$\mathcal{A}((\mathfrak{V} \mathfrak{W}$ arlo la, hither, this way. ( $\mathcal{X}(\mathbb{N} \mathfrak{W})$ o-lo $l a$, thither, that way.

$p e$, there, thither, that way, there in that direction, \&c.

$\left.\begin{array}{l}\mathfrak{\int} \hat{\mathfrak{X}} \text { pyil, } \\ \mathfrak{\int} \hat{\mathcal{I}} \boldsymbol{W} \text { pyil la, }\end{array}\right\}$ there, thither, yonder.
$\int \dot{\mathcal{J}} \nu \hat{\text { Or }}$ (pyil-ván, there, yonder, in that direction.
$\mathfrak{J} \mathcal{V}(\mathfrak{J} p y i a p-p a$, there, away yonder.

万(i) melon, down there, below yonder, there below (distant).


## ( 73 )





( $\mathfrak{C J}$ to-thúu, up above, over above. ( ( (i) to-lon, upwards, straight upwards.
E) tul, 式 (V tul la, up above, (high or far).
$\hat{\mathbf{E}} \mathfrak{W} \hat{\mathfrak{E}} \mathfrak{W}$ tul la tul la, above, high (or far away) above.

$(\mathcal{)}$ cho, $(-\mathcal{O})(\mathcal{X}$ chooo, $(\boldsymbol{\sim} \mathcal{O}$ (cho-bá, down there.
 down there below, low down, far below.



The following are Postpositions as well as Adverbs.
$\mathcal{Z}\left(\boldsymbol{)} \subset\right.$ áplung, above, on, upon. $\mathcal{Z}\left(\frac{5}{6}\right.$ i-min, below, under, underneath.

Cuv ©̈ß (sa-grám, below, beneath, underneath.
Gug (A) sagang, within, inside. AW( lyáng, out, outside, \&c.

## Adverbs of Quality and Manner.

$\operatorname{Cov}$ (N) sa-lo, Cou (ï) sa-lom, how, in what manner.
 $\operatorname{Cov}(\mathbb{N})$ ) $s a-l o l a, \operatorname{low}(\hat{\mathbb{N}} \mathfrak{N}$ sa-lol la, any way, any manner, every way.
$\left.\begin{array}{l}\text { Cun（N）（Nr）J sa－lo go－ring，} \\ \text { Cw（N）©（N）sa－lo gang la，}\end{array}\right\}$ any way whatsoever．
©（（1）náng la，evenly，straightly． 2 uprightly，straightforwardly，fairly， $\int \widehat{\omega}$ N $\overparen{g i}$ la，divergingly，obliquely． 2 dishonestly，basely． $\mathfrak{S} \boldsymbol{( W}$ ling la，slopingly，inclinedly． 2 favouringly，partially，unfairly．

キ $\boldsymbol{*} 5$ dyar－ra，parallel with，along side of．JI（1）pra la，abreast．


E）（だ $\mathfrak{C}$ ）tuk－fyón la，horizontally．
（＊）（1）dyung la，vertically．
Gw O）（V）sa－bru la，obliquely，sideways． 5 （ $\mathbb{W}$ klá la，straightway，directly．





คั）$\dot{\top} \tilde{\text { Jj }}\ulcorner$ nur－ra mur－ra，gently，mildly，calmly．




 Gut゙io（（1）sa－kyim la，gently，quietly，silently，tacitly．

$\mathfrak{f}(\mathbb{O})$ lín la，excitedly，nervously．苛 $\mathbb{W}$ fram la，anxiously，apprehensively． Jö3 1 ）pa－lrút la，roughly，ruggedly．（GNN gryinn－na，harshly，gratingly． $\mathfrak{H}(\boldsymbol{O}$ zán－na，harshly，oppressively．（̈） $\mathfrak{O}$ chom la，oppressively，tyrannically． （＊） $\mathfrak{( 1 )}$ dok la，conformably．（i） $\mathfrak{( 1 )}$ lyak la，contrary to，reversely．
 Cu（（i）N）sa－lyon la，suddenly，unexpectedly，startingly．
$\operatorname{Giv}(\mathbb{( N )}$ ） sák－tu－lo la，unconsciously，absently． 2 by chance，accidentally． （
 somely．\＆IV（y）tyap la，with difficulty，embarrassingly．［dubiously．
 （啇 $\mathbb{N}$（艺 $\mathbb{N}$ ）sól la mól la，fickly，changeably，shilly－shally．

（ $6 \cup(1)$ myong la，skilfully，masterly．Z（（ ）myá la，diligently，devotedly．
 $\tilde{\mathcal{C}} \mathbf{N}$ kher la，skilfully，dextrously，adroitly，expertly，aptly．

子 $\sqrt[F]{ } *$ ma－ró do，naturally，of one＇s self．
ミ（＊（ᄌ®） $\mathfrak{Z}$ ta－do bót tun，of one＇s own will，through one＇s own accord．


( 76 )
Adverbs of Degree.
 a very little. j\& ik, more, yet. S\& $\neq($ ik dá, more again, yet more.
$\mathfrak{f} \dot{\mathcal{A}} \neq(\boldsymbol{f} \dot{\mathcal{A}} i k d a ́ i k$, more and more, again and again.
$\tilde{J}) \bar{\coprod}$

§§ Ti la, greatly, largely. - $\mathbb{N}$ chu la, smally, minutely.
 plenty, stop, that will do, hold hand. $\mathcal{A}(\stackrel{\dot{X} \text { á-hlók, more, over, above. }}{\text { a }}$
 adequately, plentifully. $\underset{\sim}{\mathcal{E}} \mathbf{N}$ kam $l a$, additively, supplementarily.

J


※ \& shat-tic shat-ta, one by one, drop by drop.
 ( กั๊リ $\mathfrak{\sim}$ pyón la, decreasingly, collapsingly, defectively.
$\stackrel{\sim}{\boldsymbol{O}} \boldsymbol{\sim}$ bat la, increasingly, augmentingly, developingly. $\stackrel{(\sim}{\boldsymbol{\sim}} \mathbf{~}$ chóp la, in addition, over, above, in excess. $\sqrt{ }(\mathbb{\theta} \mathfrak{N}$ vóng la, abundantly, plentifully, profusely.

 much, exceedingly, excessively, extremely. (ص $\overline{\boldsymbol{\zeta}}$ no-met, too much.


## ( 77 )

$\mathcal{P}$ (OiJ í-lum, more, mostly, chiefly, principally, especially.

 absolutely, utterly, downright, outright.
( $\ddot{\boldsymbol{\mathcal { Z }}}$ 子om-ma, wholly, entirely, completely, integrally, bodily, en masse.
 jam la, all, wholly, totally. $\widetilde{\text { a }} \boldsymbol{>}\rangle$ tyang-nga, altogether, entirely, completely.
(6) (i) thók la, perfectly, the utmost, culminatingly, to an acme, to a climax. $\hat{J}(\mathbb{U}$ pál la, completely, perfectly, completively, finally.

## Adverbs of Intcrrogation,

as, has already been shown, are expressed by $\boldsymbol{\in}$ ) sluí, what? Cou (ï) sa-lom, how?


 ( $\mathcal{E}$ O) shi kon nun, for what reason, for what purpose, for what cause? \&c.

## Adverbs of Affirmation and Allegation

 che $n a$, yes, it is so, it certainly is so, \&c.

 truly, it is so, it is certainly, \&c. (N) lo, certainly, surely, undoubtedly.
 indubitably. X) $u n$, exactly, precisely, what else.

## ( 78 )

 verily, really, indeed, actually, in fact, in good truth.

The Negative Adverb
 negation will be hereafter given.

The qualifying term may be often expressed in the verb, thus-

 to put out of the way. ( $\mathfrak{E}$ tór, to ward off, to guard against. 'ste, to knock ayainst, to stumble ayainst. (Gee tshó, to take correct aim, to shoot well.
( $\mathbb{F}$ phót, to burst out. ©pla, to issue forth.

$(\ddot{\boldsymbol{v}}$ chom, to be drawn together, to be compressed. ©) tsu, to meet together, to conjoin. 5 ( Itci, to cut through with one stroke. 'S teng, to cut smoothly, evenly.

2.--Of Postpositions.

The Part of Speech, which in European languages is generally represented by Prepositions, is in Lepcha chicfly expressed by Postpositive particles or words. These may be simple or compound, may be formed by the aid of adverbs, substantives, or verbs, or may be unexpressed, the tense being inherent in the verb.

Under the head of the Declension of nouns, some of the simple Postpositions have already been shown. But $\operatorname{Cov} s a, \mathcal{E}(k \dot{a}$, คْ $)$ nm, besides bearing various appli-
cations, possess in their quality of Postpositions, other significations than merely those indicating the cases of nouns, for instance-

Cow sa, of, implies also-for, with, along with, in, belonging to, regarding, concerning, with respect to, \&c, thus.,-


 Ô( Cow (Y) lín sa ngot, to cut with a knife.
© 3 Cow $\mathfrak{J}$ ( ( e shici sa pár sho, with what shall I buy it?



$\boldsymbol{N}\left(\mathcal{E} \operatorname{lw} \boldsymbol{\zeta} \ddot{\circ}\left(\frac{0}{6}\right)\right.$ la-yo sa ma bám mun, live not in (in connection with, or, in performance of) $\sin$.

 to all respecting (or concerning) your affairs.
 to (with segurd to) that which I spoke to you of.
 rupees.
$\mathcal{F}(k \dot{d}$, to, also,-on, upon, over, in, at, for, for the purpose of, in case of, in the event of, in order that, \&c., thus,-
$\boldsymbol{H}) \mathfrak{S E} \mathbb{E}(\underset{\boldsymbol{B}}{\boldsymbol{B}}$ lut ting lá nón, he has gone to the plains.
Se き


## ( 80 )

 ( $-\mathcal{E}(\dot{\circ}($ rom kid tháp, put it in (or, into) the box.
 in the midst of) plenty.
(6) $\mathcal{E}$ (shiu ká, for what? for what purpose?
(ff $\tilde{\mathfrak{J}}(\mathbb{E}(\underset{\sim}{(1)}$ zo pir kia nón, gone to buy (for the purpose of buying) rice.

( $\mathcal{A}$ ) (

 the event of) his not coming you can go.

nun, from, by, also,-with, out, out of, and sometimes, through, on account of.

(NW) (J lying mun po, to depart from the place.
$\ddot{\sim}(0) \mathcal{O}) \mathbb{Z}(\Gamma \mathcal{O}($ thám-bu nun a dre thá, this is eaten by insects.
(ff $\in \mathbb{C o w}) \mathfrak{j})(\dot{\circ}$ hó ka-su nun thop, you obtained it from me.
$5 \widetilde{6}$ ค) $\dot{\mathbf{x}}$ ( mi mun cik, pluck it out of the fire.
 am sick.
These Particles, though capable of giving expression to the above extended significations, are by no means the sole mode wherelly such terms may be expressed. As Particles of Declension, however, they necessarily form an important part of specch, and are gencrally brought into conjunction with other words forming compound Postpositions.

The following are some examples of Postpositions (with applications).
 $\mathcal{A}(\delta) \subseteq \mathcal{E}$ ( á-plany ká, on, over, above, moreover, besides. [gave clothes

 and above, the words which I spoke to you.
 the lamp. $\mathcal{A}\left(\operatorname{Lq}^{\prime}\left(\mathcal{A}\left(\boldsymbol{R}^{\boldsymbol{E}}\right.\right.\right.$ á-thyák á-tón, above the head, over-head.
 $\mathfrak{S} * 5 \widetilde{\approx}$ jog re jung áplang lat $\widetilde{i}$ kyong sa tuk-dám ding nyi, the fortress stood on a hill, over against the town.
 ( $\mathcal{X} \mathcal{X}\left(\int \sqrt{\frac{5}{6}}\right.$ rho $\mathfrak{a}-m i n$, underneath the book.

 base of the hill.







 out food or clothes.
( $8 \mathbf{2}$ )

 there is no one that doth good.
[I have nothing.
$(\boldsymbol{*}$ 苂) (
 the river.
 pin, beyond the ocean.



 nun, from amidst the debris. $5 \sqrt{\mathbf{W}}$ Gov) (N) $\widetilde{i i}$ sa-gang, inside the house.




( $\mathcal{F}$ hon, towards, in the direction of, for, on account of, regarding, respecting, with



 $k$ ion $\underset{l i}{ }$, when I said to you that he sleepeth, I spoke with regard to his death.

kón shí gom－thom la ma nyin ne sa－re gyí ká sa－thá la ma mát tun，with reference to sin there cau be no doubt under（ $\mathcal{E}(k \dot{u}$ ）any circumstances never commit it． The above examples are likewise adverbs，and may be directly conjoined，or－ with the exception of such as have the adverbial Particles affixed，（as，宁（V）fak la）， or are affixes in themselves，（as， $5 \hat{\bar{\sigma}} \widetilde{f}$ ）－may be connected to the noun by a relative

 dám，over against the house，\＆c．
$\mathcal{E}(\bar{f}) \dot{a}-z u t$ ，is an adverb，adjective，or postposition，and literally means，close，near to，
 imply－beside，close to，nigh to the fire．

The following are examples of Postpositions formed from nouns ：－

 $\underset{\mathcal{F}^{*}}{\sim} \cdot \sqrt{\boldsymbol{E}}$（kur－vóng kí，（ $\left.\tilde{\mathcal{E}}\right) \cdot(\boldsymbol{\theta}$ kur－vóng，front，presence），before，in front of． $X(\checkmark \sqrt{\boldsymbol{\omega}} \underset{\mathbb{E}}{\boldsymbol{E}}) \cdot \sqrt{\boldsymbol{\theta}} \boldsymbol{E}($ hlá－góng kur－vóng ká，in front of the temple．
＊） $\mathcal{E}$（dun kí，（honorary presence），before，in presence of．
 the presence of）the king．
ミ $\ddot{\boldsymbol{G}} \mathfrak{F}\left(\right.$ ta－gúm ká，（ $\sum \ddot{\omega} \mathfrak{j}$ ta－gúm，the back），behind，at the back of，in the rear of． $\stackrel{\sim}{\boldsymbol{\omega}}(\mathcal{O}$ ミ $\ddot{\boldsymbol{\omega}} \mathfrak{K} \mathcal{E}$ gam－bo ta－gúm ká，behind the monastery．

 $\mathcal{E}$（ í－re jók pro nóng ká，in the midst of this tumult．

 his patronage, power, authority).


 is no mode (way) of carrying it.
(WW( lying, (a place), of, the object of, the means of. $\mathcal{F}$ ( $\mathfrak{W W}$ ( nyin lyáng, a place
 thám-chang gun-na kía num-shim-nyo ci-fyun lyáng gum, to all animals, man is an object of awe.
 gír nón ne, since I saw you a long time has elapsed.

This word is evidently a synizesis of the article, $\Gamma_{4} r$, and the postposition, $\overparen{\mathcal{O}}$ mun ; so, the above sentence may be written ; 'from the time I saw you.' \&c. It is also a Conjunction (see page 87).
Also the Postposition may be affixed to the verb, thus- $\tilde{\bar{\sigma}}$ thór, to be free;
 The verb $\overline{\boldsymbol{f}}$ mat, is productive of numerous compound terms, thus-
 $\overline{\boldsymbol{\sigma}}\left(\tilde{\Gamma}_{\mathrm{L}}^{\mathrm{m}}\right.$ tren, through, by means of, by reason of, \&c., (literally, through being


 through, by means of Tashe himself.

## 85 )

The following are a few examples of postpositional terms, conveyed in the sense of the verb.
[to transfer.
$\stackrel{\sim}{*}_{\sim}^{\sim}$ chim, to pour over anything. $\hat{*}(d \hat{a} l$, to pour from one vessel into a nother. (₹ tót, to hold between the teeth. ،(\$ tóng, to be covered with dirt.


## 3.-Of Conjunctions.

Conjunctions are expressed simply or compositively. They may be primitives, or verbal formatives, or they may be rendered by Adverbs or Postpositions, and may be Co-ordinatives or Subordinatives, according to the relation they bear in the sentence.

The Copulative Conjunction,-and-is expressed by the Particle $\mathrm{Cow}_{\mathrm{w}} \mathrm{sa}$, thus,

 shet nyim bo gum, the elephant and rhinoceros are great and strong animals.

The Conjunctive Particle is often repeated after the connected word, this may have been affixed to effect a distinction between $\mathcal{C o w}_{w} s$, the Postposition, and $\mathcal{C o w}^{\boldsymbol{w}} \mathrm{s} a$, the Conjunction ; the two conjunctively also represent the co-relatives, both-and,thus, $\sqrt{\boldsymbol{F}} \operatorname{Cow}(\boldsymbol{\omega}$ ع hó sa go ya, might be understood to mean-I know you (about concerning you)—but the repetition of the $\mathrm{Cow} s a$, removes all ambiguity, so, $\sqrt{\boldsymbol{\forall}}$ $\operatorname{Cou}(\mathbb{O} \operatorname{Cow}$ ho sa go sa ya, you and I both know; hence, the above examples may
 sa-lók sa thám-chang átitim sa shet nyîm bo gum, both the elephant, and rhinoceros are animals great and strong; or, cever Cow (j) tyáng-mo sa sa-lók thám-chang á-tim sa shet nyion bo sa gum, the elephant and rhinoceros are animals, both great and strong.

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$\mathfrak{\mathcal { P }}$ un, is a co-ordinative conjunction chiefly connecting clauses and sentences. It bears also an additive sense and implies, yet, still, \&c., thus- $\sqrt{\mathcal{A}}(\underset{\mathcal{B}}{(\mathcal{A}} \mathcal{\mathcal { A }})$
 sa phyuk bo ngún nón, the child grew up, and in the course of time, became learned and wealthy ; $\left.\hat{\mathcal{A}}) \mathcal{A}()_{\sim}\right) \mathfrak{J} \operatorname{Cov} \mathcal{X}((\hat{\mathfrak{V}}$ un á-re pang sa $\dot{a}$-lon, and after these things; © $\boldsymbol{\mathcal { X }}$ ( $\mathbf{O}$ un bo, yet, still give (give more).

The Comparative Conjunction, len, than,-hhas already been explained under head of Degrees of Comparison (page 32).

The Conditional Conjunction, if, provided-is expressed by the verbal Particle
 you will remember.

Its Correlative,-also, likewise-is represented by the emphatic Particle (N la,
 go la, (or, go gun,) mák sho, if you die, I shall die also.

The Disjunctive Conjunction,-except, unless,-is expressed also by $\mathbf{X}$ gang,

 ma khun ne, unless you diligently and perseveringly strive, you cannot accomplish any great work.
 ren á-dom dun bo shong shú gát tung ma nyin ne, since you know already (or, from the fact or circumstance of your knowing, \&c., see page 84), there is no necessity to tell you.
$\$ \mathbf{N}$ gangla, (む) 「J go-rúng, are expressive Conjunctions, they imply-though, although, but, however, yet, albeit, nevertheless, notwithstanding, \&c. They at the

 you kill me, yet I shall not do it.

- $\mathcal{E}$ yang, ( $\mathcal{E}$ yo, thus, so.

The latter Conjunction, ( $\mathcal{E} y o$, and the verb $\overline{\boldsymbol{\gamma}}$ mat, to do, in connection with
$\$ \mathbf{~ g a n g}, \mathbb{Q} \boldsymbol{W}$ gang $l a, \& c$. , form a number of compound conjunctive terms, thus-
( $\mathcal{\otimes} \boldsymbol{\omega}$ yo gang, if so, in that case, then, \&c.
( $\mathcal{)} \boldsymbol{(}$ (N) yo gang la, although, be it so, nevertheless, \&c.
( $\mathcal{\zeta}$ ( $\boldsymbol{\omega} \boldsymbol{\Omega} \boldsymbol{\dagger} \boldsymbol{\omega}$ yo ma go na gang, if it were not so, else, elsewiso, otherwise.
( $\mathcal{E} \not \mathfrak{O}^{( }$yo bán, it being so, this being the case, \&c.
( $\mathcal{E} \tilde{L}_{4}^{\dot{C}}$ yo ren, since it is so, in that case, \&c.
䉥 $\mathfrak{O} \mathfrak{\sim}$ ( $\tilde{a}^{\top} r$ nun mát lung. $\tilde{\tilde{4}} \overline{\mathfrak{f}} \mathfrak{f}\left(a^{\prime} r\right.$ mát ká, on this account, hence, then, therefore, \&c. Cov $\overline{\boldsymbol{z}}(\stackrel{\Gamma}{\Gamma}$ sa mát ren, since, hence, inasmuch as, forasmuch as.
The following are also Simple and Compound Conjanctions.
‘E( $\mathbb{W}$ yáng la, but, still yet, however, nevertheless, notwithstanding.
 lya, take either this or that.
(U) shen la, is a significant conjunction, implying-then, but, yet, still, however, moreover, \& c .
$\mathcal{W}(g \dot{a} n$, is a simple and an expressive conjunction, signifying,-then, after that, thereupon, if so, in that case, since, therefore, \&c.
算 $\tilde{\Gamma}^{\circ} \tilde{a}^{\top} r$ ren, since then, in that case, \&c.




 receive，\＆c．

The Compound Conjunction－for，in order that，for the purpose of，as already stated under the head of Postpositions，may be expressed by affixing the Particle $\mathcal{F}$（ká，to the root of the verb；or it is more fully represented by combining the
 ró sa chit tsak shang ká lyáng nóng，to go out for the purpose of inquiring after a per－ son＇s health．It may also be rendered by the nominal postposition $\underset{\mathcal{E}}{\boldsymbol{F}(t u n-d \dot{k} k}$

 the purpose of improving his ways．It may likewise be expressed by the verbal Part－ icle ミ（ $\omega$ ） $\mathcal{E}$ ta sa yang，the first word preceding the verb，the two latter words suc－
 $z \dot{u} k$, to ornate an article，in order to induce a person to buy it，$\ddot{\partial} \int \ddot{J}(\mathbb{E}$ ミ ミ
 praise of man．

The adverbial Ordinals may be considered to be numerical conjunctions．These may be expressed by affixing to the cardinal numbers the Agentive Particle（ $O$ bo，
 with the postposition $\mathbb{E}$（ká，thus， $\mathbb{E}(\mathcal{O} \boldsymbol{\mathcal { E }}$ kàt bo kú，in the first place，firstly，
 nyat lom kí，in the second place，secondly．This form may be also rendered simply， by aid of the Postposition Cov sa，expressed as a conjunction，thus，$\overline{\mathcal{E}}$（ Cov kát sa，
 at length，at last，may be also considered to be Adverbial Conjunctions．

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Conjunction may be effected by means of the Conjunctive Participles, present,
 went along, (literally, he going, along finished it); $\boldsymbol{\forall})(\underset{\sim}{\boldsymbol{Q}} \hat{\mathcal{O}} \mathfrak{f} \mathfrak{f}$ hu nón bán zúk, he went and did it, (literally, having gone, he did it); $\forall f(* 5 \tilde{U} \in(56$ rer $) \mathrm{Cw}$ サf) $\mathcal{X}(\stackrel{H}{\mathfrak{H}}(\mathfrak{H}(\mathbb{C}$ hu-do $\widetilde{i}$ ká thi wung sa hu á-zóm zo sho, on arriving at his home, he
 immediately on seeing it, he fell down dead, (fell down and died, or literally, falling, died).

The Particles of Declension may be combined with the Participles in forming
 sa á-bo sa mák re thyo wung láa, lu pya la nón, on hearing of the death of his father, he fainted; (" O) nun," might here also be put in room of $\mathcal{E}$ (kí, to imply, 'through hearing, \&c.' but it would generally be expressed in full, $\overparen{\rho} \overline{\boldsymbol{\gamma}}$ ( O( nun mát bá, \&c.)*

The sign of the past tense, $\boldsymbol{\mathcal { O }}$ (bá, when followed by a connecting clause, conjunctively defines the time, and corresponds to the English conjunction, when, thus,

 Jj thi sho bá ma bám na pú, when I shall arrive, he may, perhaps, not be at home.

## 4.-Of Interjections.

The following are some of the Interjections.
 átso $; \mathcal{X}(\mathcal{E}$ í-ya, are exclamations of vexation, pain, \&c. ah!oh! \&c.

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 d-tse $i$, are exclamations denoting surprise, wonder, also pain, \&e.
$\mathcal{Z}(\boldsymbol{\mathcal { V }}) \stackrel{i}{i}$-chu, an exclamation expressive of cold.
( $\overline{\mathbb{X}} \mathbf{\sum}(\underset{\neq y}{ }$ ot-ta-dyol, an exclamation of fright, on being startled.

$\mathcal{A}\left(\mathfrak{S}^{\boldsymbol{x}} \mathfrak{x}\right.$-chhik-ka, an exclamation of disgust; fie! tush! faugh :
$\mathcal{O}\left(b \dot{d}\right.$, is an ejaculation betokening vivacity, impatience, \&c., thus, $\mathcal{O}\left(\mathcal{C l}^{\boldsymbol{\gamma}} \mathcal{Y}(\mathbb{C} b \dot{a}\right.$ go ngak sho, hold ! bah! I'll look to it, I'll do it.
$\boldsymbol{f}(\mathrm{ha}$, a respond on being called ; eh ! hullo!
$\boldsymbol{\pi}>\boldsymbol{\Gamma} \boldsymbol{\Gamma}>$ róng-nga rong-nga, an expression of grief, sorrow, lamentation; alas ! alack! woe! \&c.
$\mathbb{N}(\underset{O}{C O}$ ( $\boldsymbol{O}$ lá-má khyen no, an exclamation implying grief, wonder, amazement,
 knows.)
 do not, pray do not, forbear, mercy, \&c.
$\mathcal{A}(x\} \mathfrak{X})$ áchhí-le, is an exclamation of admiration, praise, joy, \&c. hurrah ! bravo! well done : \&c.

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## PART V.

## PARTS OF SPEECH.

Formative and Derivative.-Etymology.
Numeration, \&c.

> 1st.—of Formatives and Derivatives.

The verb is the most simple form of the Parts of Speech, and is the root from which very many of the Nouns, and most of the Adjectives and Adverbs are formed.

The Conjugation of verbs has already been shown; it may be here meet to connote some of the

Verbal affixes and diverse Formatives.
The Conditional

 of a Conditional sentence, may be connected by means of the above suffix, with the addition of the emphatic Particle $\mathfrak{W} l a$, thus, $\boldsymbol{( 1 )}$ gang la, even if; also by

 ma-zu fan shang ká byi gang la (or go-ríng) á-gó ma nyin na gang, shú phán-to la ma nyin $n e$, and though I give my body to be burned, and (yet) lave not charity, it profiteth me nothing.

## Contingency

is expressed by the Particle $\mathfrak{J} p \dot{u}$, as explained under head of Conjugation, so,


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## Precatives

have also been given under the same head, thus, ( $O$ (1) bo le, please give me; $\mathcal{X}(O)$
 2 zúk lea che, pray let it be done.

## Optatives

may be formed, by affixing the Particle $\mathcal{Z}$ ( $\mathfrak{a}$, with, or without the reduplication of
 may he die. An Optative may also be rendered by the Imperative sign, thus, $\boldsymbol{J}(\cap)_{L} \ddot{O} \boldsymbol{\zeta}$ ( $\mathcal{X}$ pa-no re bám ma o, let, or may the king live.

## Interrogatives


 Khya shang $a$, when will you arrive? (See also under head of $\sqrt{\boldsymbol{\omega}}$ gó, and ( $\boldsymbol{\mathcal { \omega }}$ go, pages 52,53).

Dubiousness,
or ignorance of a circumstance, may be implied, generally, in the form of Interroga.
 $\boldsymbol{J}(\boldsymbol{O}$ prince?

## Potentials




Desidcratives
 to go.

Obligatory Verbs
may be rendered, by adding to the Desiderative, the Substantive verb $\mathfrak{f}$ nyi, thus,

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 (or, gat tong ny), to obtain wisdom, learning is necessary.

## Causal Verbs

are formed, in some instances, by the addition of $\boldsymbol{V}$ ky a, to the simple verb, thus,
 thy op, to cause to knock down; ( $\mathfrak{J}$ pol, to cast down, to depose, ( $\mathfrak{J}$ y pyok, to cause to cast down, to cause to depose.

When a verb ending in $6 n g$, takes this causal, the final is changed to $n$; thus,
 fling away, (literally, to cause to flee).

When a verb, composed of the consonant $\int$ na, assumes this causal form, the
 to straighten, $\dot{\operatorname{C}}(n y \dot{k}$, to cause to straighten, to rectify.

But this form is not common. The usual mode, of expressing the causal, is by affixing the verb ( ${ }^{2}$ lon, to permit, to cause, (as stated under head of conjugation),
 to work, \&c.

A Causal may also be expressed by means of
Transitive Verbs,
formed by adding, $\overline{\boldsymbol{b}}$ ( mát, to make, to do, - to an Intransitive verb rendered

 glad, $\sqrt[(\mathcal{G})]{(1)} \overline{\boldsymbol{Z}}$ go la mat, to gladden, \&c.

Some verbs such as, (


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are often affixed to other verbs, giving an emphatic Transitive sense, thus, ( $\stackrel{\circ}{\bar{Z}}$ ip, to


 dyan, to renounce altogether, to cast off, \&c.

Some Compound verbs, bearing the sense of each verb, convey a modified signi-
 proceed, O) $\sqrt{\mathscr{I}}$ bu nóng, to take away; $\dot{X}($ hlíp, to learn, $\dot{X}(\mathcal{S} \widetilde{O})$ hláp oyi, to teach. The last is, an example of, a neuter verb, changed to a (compound) transitive. Acquisatives
may be formed by combining, with a verb, the verb $\sqrt{(T / 1}$ nóng, to go, or, $\mathcal{Y}$ ngin,

 become cold.

## Inceptives

are formed by words implying, to commence, such as, $\lceil\overline{\mathbf{d}} \boldsymbol{y}$ ayit, (ơ jeng, $\overline{\mathrm{G}} \boldsymbol{j}$ tsin,
 and all imply to begin. These generally precede the principal verb, thus, $\overline{\bar{X} \nu}(\dot{\Gamma}$ $\dot{X}($ ayit rok hláp, to commence to learn to read ; © $\mathfrak{H} \mathfrak{f} \mathfrak{j}$ jeng zikl, to begin to work; this is, however, merely an elliptical form of the Conjunctive Particle, and may


 propound a new thesis.

## Frequentatives

 work, to work often, also continuously.

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## Continuatives

may，likewise，be formed by the Compound verb 0$)$＇$(\boldsymbol{T}$ bu nóng，to carry on，

 zúle bu no，carry on the work．Persistence may also be rendered by the reduplica－ tion of the verb，expressed adverbially and with the aid of another verb，thus，
 long－or similarly，by the Conjunctive Participle，thus， $5 *$（V） $5 \neq$（V） $\boldsymbol{6}^{\dot{6}}$ ）dik lung dik lung thule，to effect by continuous striving．

Habitude
may be expressed by the addition of the verb，$\overline{\vec{z}}$（mát，thus，$\rho \bar{\sim} c \overline{c h}$ ，any fermented

 $5 \sqrt{\mathbf{O}} \overline{\text {（ }}$（khap－chóng $\overparen{\text { li mat，}}$ ，to be in the habit of lying．

## Completives

may be expressed by the verb，が $l e l,{ }^{*}$ to be finished， $5 \mathcal{J} \underset{\text {＠}}{\text { pilel，to finish writing．}}$

> Of Abstract Nouns.

Abstract Nouns may be formed，by affixing to the verb，the Particle $\widetilde{(1)}$ ，

 to be stale，（שׁ
 gán lat，oldness，old age； $\mathcal{O}) n u$ ，to dare，to presume， $\mathcal{O}) \widetilde{\tilde{\mathcal{N}}}$ nu lat，presumption．
（ジ）lom，（literally，road，way），may be，sometimes，used to form nouns，thus，（竐


## （ 96 ）

mát lóm，conduct．It may，also，be affixed to a Substantive，forming an abstract
 wise to a compound noun，thus， $\mathcal{A D}$ ayeng，a younger brother，dff aing，like unto，

（D）$l u$ ，an affix，implying，mode，way of，may also form such nouns as embrace

 （mode of calling and walking）；苹州 dyam，to dress，$\ddot{\boldsymbol{f} \boldsymbol{\nu}(\mathbb{V}) \text { dyam lu，mode of }}$ dressing $=$ fashion ；$\overline{\mathbf{z}}$（ mát，to do，$\overline{\mathbf{z}}$（ W）mát lu，mode of doing $=$ way，habit， custom，\＆c．

Some nouns may be formed from verbs，by prefixing the vowel $\mathcal{A}\left(a\right.$ a，thus， $\boldsymbol{\sigma}_{\boldsymbol{\omega}}$


 kryóng，praise，commendation ；خ＂̈и（thyím，to arrange，J $\ddot{\boldsymbol{\eta}}$（ pa－thyám，arrange－
 vex，（O） $\bar{\sim}$ nung－cha，annoyance，vexation；$\overline{5}(k l a ́ k$, to revolve，circumvent， $2 \mathbf{5}($ ta－klák，a revolution，a cycle，a circuit；（ $\stackrel{\circ}{*}$ dóp，to be precipitous o）$\stackrel{\circ}{*}$ rung－dóp a precipitous place．

In the conversion from verb to noun，the sense，sometimes，becomes modified，thus， （2）tíng，to lean，to rest upon，Jrej pa－tíng，a walking stick；（7 ngo，to be old， ミ（亏̄ ta－ngot，grey hairs，（symbolical of old age），\＆c．

As may be perceived in the last example，some nouns，formed from verbs ending in a vowel，assume a final consonant．Advertence，to this subject，will be hereafter made．

The Participle form，both Present and Future，may be expressed as nouns，thus，


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 ma nyin ne, there is no escape from death.

This form may be rendered more definite, by the addition of the Article $F_{L}$ re, or the Plural sign, thus, (IV) lok, to expend, (IV) (E) $\boldsymbol{S}_{4}$ lole kung re, the expenditure; $\left(\stackrel{\dot{X}}{\boldsymbol{X}}\right.$ hlók, to be in excess, $(\dot{X} \times \mathcal{X}) \Gamma_{\leftarrow}$ hól kung re, the excess, the
 It may be also observed, that $\dot{\gamma}^{\prime}(\mathbb{C}$ © mál sheng, which was, in the former example, a Subjective noun, in the latter, changes to an Objective noun.

The Infinitive, (the root of the verb), alone, may often be used to represent the noun, especially in combination with the afore-mentioned Particles, thus, j̄ thi,

 nung a, did jou not hear my call?

There are other modes of expressing words substantively, thus,-
Nouns may be formed from verbs by affixing the nord $\overline{\text { Cu}}$ shet, which implies, strength, power, also ; for, on account of, thus, $\ddot{\text { Ü }}$ tsím, to hold, $\ddot{\bar{U}}$ ( $\underset{\substack{\mathrm{C}}}{\text { tsám shet, }}$
 the tongue ; $\hat{Y}\left(n g\right.$ án, to sit, $\hat{\mathcal{Y}} \overline{\mathrm{C}}_{\text {nain }}$ shet, an article for sitting on, the seat, \&e.

Some verbs may, in themselves, represent Nouns, Adjectives and Adverbs; thus,

 the accompanying book ; $\boldsymbol{f}) \mathrm{Cu}\left(\boldsymbol{\circ}_{\boldsymbol{H}}\right)(\boldsymbol{O}(\mathcal{\&}$ lu sa hyop no o, go along with him.

The Agentive
is expressed by the affix ( $O l o$, whereby may be formed, the English aftixes er,

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 phyj́r $l o$, a sweeper, $\mathbb{E c}$.

Before ( 0 bo, verbs, ending in a vowel, assume their final consonant, thus, $\mathcal{5} \widetilde{\mathrm{U}}$
 beholder ; $\int \widetilde{\neq} \widetilde{d i}$, to come, $\int \widetilde{\boldsymbol{j}}$ ( $0 \widetilde{d i t} b o$, a comer, \&e.

Nouns may also be formed from Adjectives, by affixing to the latter the particle
 above, $\mathcal{Z}() \subseteq(0$ áplang bo, a higher one, a superior, \&e.
 the present ; $\ddot{\boldsymbol{E}})$ shum, the euphonic alteration of the Future $(\mathbb{C}$ sho, or, $\mathbb{C})$ shu; $\underset{\mathbf{\sim}}{\boldsymbol{\mathcal { F }}}$ det, the emphatic Present Participle sign; thus, $\mathfrak{f} \boldsymbol{f}) \ddot{O}(\mathbb{O}(0$ zúk bam bo, one who is work-


 ln sut mák nún bo sang, tyang thyu lung dá nyyi, after the battle, the slecpers, the dying and the dead, all lay co-mingled.

It may also be affixed to all Auxiliary and Compound verbs, thus, $f(\underset{F}{ }$ ( $\mathcal{E}$



The Particle, $\ddot{\boldsymbol{C}})(\mathrm{O}$ shum $b o$, is, very generally, affixed to verbs, forming nouns of ageicy, thus, $(\bar{Y}$ ngot, to cut, $(\bar{Y} \ddot{C})$ (O ngot slum bo, an instrument for cutting,

 * (̈̈) (O dá shum bo, an article for lying on, a couch, \&c.

All Agentive formatives may be expressed by affixing to a Substantive, a verb in the Agentive form, thus, ( $\dot{\mathcal{X}}$ ) ayok, work, ( $\dot{\mathcal{X}} \overline{\mathrm{f}}$ ( (O ayolk mát $\mathrm{lo}_{0}$, a worker,



 on tyu $b o$, a horse-breaker; $\mathcal{O}$ ) $b u$, a load, $\mathcal{O}$ ) $b u$, to carry, $\mathcal{O} \mathcal{O})(\mathcal{O}$ bu bun bo,




 tsu myong bo, an astronomer; $\dot{\boldsymbol{O}}(\boldsymbol{J})$ nák $t s u$, ( q , nag, black), black arts, divination,
 a necromancer, \&c.

## Adjectives

may, in like manner, be formed by the affix ( $O$ lo, by which, either simply, or combined with other formatives, the Englislı Adjectives of quality and manner, $\& c$, terminating in able, ible, ful, \&c, may be expressed, thus- $\boldsymbol{\Gamma} \mathbf{( r y a ́ m}$, to be

 iujurious, $\overline{\bar{D}}$ (O $\widetilde{\text { nat }} b o$, hurtful, baneful, \&c.

And so compound formatives may be expressed, thus, ( $\underset{E}{ }$ kim, silver, money,

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 Hher nyinn bo, skilful, dextrous; y) rang, to watch, to guard, $\stackrel{\digamma}{\circ}^{\circ}$ (0 ran bo, watelfful,
 to know, โ̂̂
 be accustomed, to be practised in, $\{\hat{8} \hat{j} \mathfrak{j}$, $\sqrt{C o}$ ( 0 on that jöng $b o$, an experienced equestrian, $\mathbb{E c}$.

## Passive Adjectives

may be formed, from Active verbs, by affixing ( $\overline{(W)}(\mathcal{O}$ thim bo, the agentive of the




和 Ej) (

Adjectives may, also, be expressed by verbs in the Participle form, in conjunction with the relative Particle Cow sa; thus, ( $\Gamma$ ro, to fear, (





 (き) $\operatorname{Cov} \tilde{\mathcal{E}}$ (O ing-chni mát tung ssı ka bo, an oppressive task-master.

Nouns and Substantives may, in like manner, be rendered Adjectively; thus,

 a box of wood, a wooden box ; సेJ.
 vessel.

This form may be expressed elliptically, thus, $\mathbb{E} \mathcal{( T )}$ líng rom, a wooden

 cooking vessel, \&c., \&c.

Nouns and Verbs, \&c.
are occasionally formed by a compound of two words, some of which may be used separately, and some only in composition; thus, $\grave{\varphi^{\prime}}$ tham, a thing, is prefixed to a number of words. It generally gives a modified sense to the affixed word, though in some instances, the latter, in a disconnected state, may bear altogether a different meaning, or may not be employed in Lepcha; so, (ন্J pót, to fructify, $\ddot{\text { © }}$ ( $\vec{J}$ thám-pót, a fructified thing, ( $\mathcal{Z}(\sqrt{\mathcal{J}}$ ápót), a fruit; $40 \mathrm{bang},(\mathcal{Z}(\mathcal{O}$ ábang), a foundation, a stem, $\ddot{\mathrm{C}}(\boldsymbol{O}$ tham-bang, a support, the produce of the earth, \&c.; © chang, to foster, $\ddot{\boldsymbol{\phi}}(\widetilde{-\infty}$ thäm-chang, a quadruped, animals inferior to (claiming the cherishment of) man; $\mathfrak{j}$ O $b i k$, means a cow, but, $\ddot{\mathrm{O}}(\mathbf{j} \dot{\mathbf{O}}$ thám-bik, implies, an insect. (Cov so, rain, 2, the weather, 3, (in compos.) the state of the weather or atmosphere; "Kow soing, to be clear, to be pure, (Gour(Gow so-soing the morning dawn;
 to flash, (Cou (凩) so-lyóp, sheet-lightning. Cól sík (in compos.), the mind and its
 saik-tóp, to uphold the mind, to encourage, to comfort. ( $\overline{\tilde{W}}$ ) lót, to return; prefixed gives signification of repetition, corresponding to the English particle re; thus,

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 recover; $\int \widetilde{\mathcal{O}}$ byi, to give, ( $\widetilde{\mathcal{I}} \int \overline{\mathrm{O}}$ lot byi, to restore, \&c., \&c.

Nouns of Magnitude
may be expressed by the affixed Particle ( $\overline{7} \mathrm{mo}$, ( $\mathcal{A}$ ( ( $\overline{6}$ ámo, mother), so-

 river, \&c. Affixed to verbs of magnitude and quality, it forms

Nouns, Adjectives, and Adverbs of Intensity,
thus- $\mathbf{C N O}_{\mathbf{N}}^{\mathbf{N}}$ gyáp, to be much, to be numerous; $\mathfrak{5} \widetilde{t i}$, to be large, to be great;



 plentifully ; abundance.

## A Patrial

is formed, by affixing ( $\bar{\zeta} \mathrm{mo}$, to the name of the country, thus- $\overline{\mathrm{J}}$ pat, Tibet,

 European, \&c.*

[^18]
## Nouns of Diminutiveness



 river．Like（ 7 mo，it may be affixed to a verb，implying minuteness，forming and giving emphasis to
 genitrix ；（so，milk，the flow and power of $m$ ，productive force flowing from the $\mu a \mu \mu a$ ，the productive source； see $l, k, \& c$ ．in P．of L．）The word man is compounded of above creative $m$ with the basic formative $n$ ，flow－ ing with primitive force ；hence man（Chin． $\overrightarrow{\boldsymbol{E}}{ }_{\text {min }}$ men，simply signifies，the created being ；emphatically， above all other ani－ma．It was formerly，like the Lepcha $\boldsymbol{\sigma} \boldsymbol{F}$ ma－ró，applied to cither sex ；so he－man， she－man，\＆c．；so also wo－man，（root，Lep． $\mathbf{C r}^{-} w$ ，to be worthy，worth ；Privative，Sax．wa，sorrow，woe，（＂in sorrow shalt thou bring forth children＂）；Sansk．बे we，to weave；Sax．wefan，to weave；wef，wif，a woman， a wife $=$ a weaver ；so Lep．（ $\mathbf{( 7 \%}$（ $\mathbf{7}$ wo－mo，a spindle，a spinning－wheel，－ssmbolical of the flow of the life，and work of a woman．Sax．wer，a man（the primeval flow of $w$ ，is applied to the male；（see $w, r$, \＆c． in Powers of Letters）．

The same word man is seen llowing with privative force in the Lep．$\frac{1}{6}$ mán，to wan，to want，to be minus，adverb，no，not；Sansk．मा má，no，not，non；Heb．jN main，to refuse，to deny；Arab．eto mán， to forbid ；Sax．man，sin，evil ；Lat．mal，malus，\＆c．\＆c．We have it again with primitive power in Sansk．मन man，the soul，the spirit，मान mán，honor，（honor，literally，flowing with high，living spirit：privative，Fr．honi， evil，dishonor）．In Latin we find mo，as a suffis to ho，ho－mo，signifying man，（not radically，as has been rendered，from humus earth－born；but simply born of or created with h ，（life）．In Chinese $h o$ ，is a radical，and frequent recurring word，implying a primitive flow，as，呼 ho，to breathe forth；已ho，air ；K ho，fire；椖 $h o$ ，sound ；帄 $h o$, a river，（all flowing forth）；好 $h o$ ，good，（primitive）；合 $h o$ ，to unite，（the flow round，the circular flow）；禾 $h o$ ，grain，（the fuel，the support of life）；血 $h o$ ，hue，blood＝（the flow＝life），
 Heb．הוא hoa，he，the Being；Arab．＇r hoa，the air，（the spirit）；Hind．هوا hoa，was ；هو ho，art ；$h i$, is， （the Being），\＆c．，\＆c．Take examples of $h$ in the pronouns，（the prououns，primitively，representing the First
 （of he），Sax．and Eng．his，（the Being＇s）；Inflection，Lep．苂）hum，Sax．and Eng．him；（Arab．ftham，a mutual flow，［of the Persons］），Sansk．च ham，we（Sax．hwám，whom；）Lep． $\mathcal{P}(\mathcal{Z}$ ª́－yú，Sax．eow Eing．

Noun，Adjective，and Adverb， thus－$-\boldsymbol{\vartheta}$ ）chu，to be small， $\boldsymbol{\imath}) \underset{\sim}{\sim} \Gamma_{L}$ chu kup re，the small one，the little one；
 $\overline{\mathbf{\zeta}}\left(\mathbf{\zeta}\right.$（ff $\bigodot_{\mathrm{L}}$ hu chu kup mát ma zo ne，he only ate very little．＊

The Season，or Appropriate time
for anything，is expressed by the suffix（ $\boldsymbol{F}^{( }$ron，and may be affixed to Substantives，
ye，you；Lep．サf $\mathcal{Z}$ hu－yú，Sax．heo，hii，\＆c．Eng．they；Inflect．サf $\boldsymbol{\mathcal { Z }}_{\mathcal{Z}}$ hu－yúm，Sax．heon，hem，Eng． them ；Sax．Gen．hi－ra，of them，（relatively，of the being）；comparatively，Sax．heah，hiah，high ；hiera，bigher， （Gr．iepós，appertaining to［ $i \epsilon$ ，cipi the Being］the Gods，［the eternal flow］，Lat．hares，the heir，the succes－ sor，［the flow on flow］），Ger．herr，man，（Lon．）；Sax．herra，a lord，Gr．足pws，Lat．heros，a hero，（emphatically， a man，a being）．So we have Arab．（lo mai，implying exteusion，Sans．मह्छा ma－há，great，（high flow，life），\＆c． In the Ho language，ho，means a man．（For the root and the power of $h$ ，in these，and in all other words， see $h$ ，in Powers of Letters．）

The Lepela word $\mathbf{7}$（Fma－ró，is seen flowing with primitive force in the Heb．מרא mará，erect（as man）， high，exalted，Chaldee ma－ra，a great man，（Arab．میر mir），a prince，a lord；（Sax．mere，Lat．maris，Fr．mer， ［mere，mother，］a lalse，a sea，（whence the waters［the spirits］flow and return）；Hind．mera，mine，（the Lord＇s）．Compare also Lep． $\boldsymbol{7}$（ ma－ró，with the Latin word mas，（ma＇s，of or belonging to the being）， dropping the $r$ and resuming it again in the inflection，ma－ris，whence，Mars，martial，\＆c．，so also，mos，mo－ris， of，or appertaining to the（primitive，the right）way of man $=$ mo－ral，$\& c$ ．The privative force is at once seen
 or appertaining to the（ $\mu$ ópos）destiny of man $=$ death ；Pers． m mard，（prim．）a man ；\％mur－dah，（life flown），dead，Eng．murder，\＆c．；mor－tality．（Note also， $7 \boldsymbol{6}$ ）ma－rum，the allotted period of life；likewise， 65 ma－ra，an evil spirit of great malignity［Sans．कुर Gr．$\mu$ op $\mu \dot{\omega}$ ］whose influence is fatal ；so，Heb．מאר a spreading evil，［Lev．xiii．51，ממארת translated，a fretting leprosy］，מר bitter，Sans．मब a desert，with－ out water，［without 2 spirit，life］；so，Gr．$\mu a \rho a i v \omega, ~ \mu a ́ p a v \sigma \iota s, ~ a ~ f l o w ~ t o ~ n a u g l i t, ~ t o ~ d e a t h ; ~ E n g . ~ t o ~ m a r, ~ m u r r, ~$ murrain，\＆c．，\＆c．；－see，definition of primitive and privative letters in P．of L．）．So also Lep．$\frac{7 m}{}$ ，nega－ tive，privative，not，without；Tib．\＆má，not，Pers．máa，dead，（without a），Heb．ת mat，dead，（without


In making，here，these few desultory observations，it is not my object to gire an exposition of the powers of letters，nor would it be possible to do so within the limits of a foot－note；but I hope，shortly，to publish a work，with a diagram，showing the true Powers of Letters；exponential of the basis of all language and tongues．

$$
\text { * } \underset{\leftarrow}{5}) \pi u p, \text { a child, a } c u b, \& c
$$

## ( 105 )


 to reap, $\dot{\mathbb{L}^{\prime}} \sqrt{\Gamma}$ ayek rón, reaping time, harvest, \&c.

Nouns expressing-time, the period of,-may be expressed by the word, $\dot{6}$

 generation, a period of one generation. It is also affixed to verbs, in the form of


## Adjectives

expressing worthy, deserving of, fit for, proper, may be formed from verbs by affix-


 chhok, fit for eating, edible.

This form of speech may be also expressed, by the verb $\mathbf{C o g}^{\circ}$ thup, to be fitting to be admissible, \&c., thus, ( $\stackrel{\ddot{f}}{\circ} \times \circ$ ) zom thup, admissible food, food fit for eating,
 zóm shet, for eating, edible, (see also, $\underset{\sim}{\text { ent }}$ shet, p. 97).

## Comparative Similitude

may be expressed by the suffix, $\mathbb{A} \mathbb{f}$ zang, thus, $\mathcal{X}(\boldsymbol{T}) \mathbb{f}$ áre zang, like this; $(\mathbb{R} 5$



 cold, (literally, after the manner of cold).

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External Resemblance
may be indicated by the particle छ) $m u$, thus, $* d a k$, to be sick, * б) dak $m u$,
 looking, \&c.

From Substantives, derived from the Tibetan, Adjectives of intensity, expressing possession, fulness, \&c., may be formed by the addition of the particles, $-\underset{\sim}{0}$ chen, and $\underset{\sim}{*} d e n$, (derived from the Tibetan adjective formatives, $\delta \beta$ chen, , ขqศ ldan), thus, ( $\tilde{\boldsymbol{O}}$
 nóng chen, ( headed character, ( 57 ' उ ${ }^{\circ} d b u$ chan, large Tibetan character). A superlative may be formed by the suffix ( $\mathbf{z}_{\text {r }}^{\text {r }}$ chhok, as explained under head of Degrees of Comparison, (page 32), \&c.
2nd.-Of Negation.
 stated under head of Adverbs.

A verb is expressed negatively by prefixing the particle, $\overline{\boldsymbol{\sigma}} \mathrm{ma}$, and affixing $\boldsymbol{\sim}$



Verbs ending in a vowel, may generally have a negative $n$ surposed ni addition to the one affixed, thus, $\sqrt[5]{\sqrt{z} n y i}$, to be, to have, $\overline{6} \sqrt{2} 9$ ma nyin ne, not to be, not


When a verbal Particle forms part of the sentence, it follows the negative sign,


## ( 107 )




In the employment however of the present participle, the negative particle is

 doing.

Another negative particle is expressed by, $\ddot{\boldsymbol{O}}$ num. This appears to be a
 writing, ( $\mathcal{\omega} \boldsymbol{\sigma} 5 \sqrt{J} \ddot{\partial})(\mathcal{A}$ go ma pinum o, I am not writing, or, I shall not write, (instead of $\overline{6} 9 \widetilde{\mathfrak{J}} \boldsymbol{6}$ ( $\mathcal{R}$ ma pi na ma o, which would be long and inelegant);
 that I am wanting in compassion. $\ddot{\mathcal{O}}$ ) ( $\mathcal{A}$ num $o$, may be affixed to the negative Adverb, without the intervention of the verb, thus, $\boldsymbol{\zeta}(\ddot{\partial})(\mathcal{A}$ má num 0 , not so, by no means.

## A Negative Agentive

may be rendered by affixing ( $\mathcal{O}$ bo, to the preceding particle, $\ddot{\text { Of}}$ ) num, united to a verb; this forms nouns and adjectives of negation, represented in English by the prefixed particles $u n, i n, i r, \& c$; thus, $\sqrt{(r o} j o n g$, to be experienced, $\boldsymbol{\zeta} \sqrt{\boldsymbol{r}} \ddot{\mathrm{O}})(\mathcal{O}$
 lyeny ma jöng num bo, au inexperienced youth; $\mathcal{G})^{k h u}$, to be able; $\left.\boldsymbol{\gamma} \hat{\mathcal{F}}\right) \ddot{\mathrm{O}}$ ) ( $\mathbf{0}$ ma khun num bo, unable, impracticable; 飞 $\mathfrak{\circ}) \ddot{\jmath})(\mathcal{O}$ ma thup num bo, improper ;

 event, an inauspicious, unpropitious occurrence; $\int_{\sim}^{1}$ chik, to measure, measurement,



## ( 108 )

 agreeing in counsel, dissentient, \&c.

The English privative particle "less", \&c., is particularly expressed by affixing to



 An Adjective
signification may be given, by affixing the particle $\mathcal{C N} s a$, to the Negative Partici-
 fị (O) Cou $\ddot{\circ}($ kho ma nyin nung sa thaim, a worthless article.

## Adverbs of Negation

may be formed by affixing $\boldsymbol{6} 5 \mathrm{~S}_{4}$ ma nyin ne, to the affirmatives, thus, Cow



 manner, \&c.

Verbs in the negative form, may be used adverbially, thus, $\overline{\underset{\sim}{\sim}}$ chhet, to stop,
 $\curvearrowright \mathcal{〕}$ so ma chhut na yu, to rain without ceasing, incessantly; $(\Gamma$ ro, to fear,
 expressed by adding the conjunctive participle sign ; or the Auxiliary verb, $\overline{\boldsymbol{\gamma}}$ ( mát, may be introduced, thus, 7650 (W) $\mathfrak{f}$ ) ma ching na lung zük, or, 7600
$\overline{\mathbf{Z}}\left(\mathfrak{H}^{\prime}\right)$ ma ching na mát zúlc, to work or do anything without thinking, thoughtlessly.
Negation is emphatically expressed, by the adverbial particle $\$$ la, affixed to the verb, and a repetition of the latter in the negative; thus, $\mathcal{N} \ddot{O} \mathbb{O} \boldsymbol{\sigma} \ddot{O} \mathcal{O}_{2}$ go bám
 I shall certainly not go, nothing shall induce me to go, \&c.

Verbs compounded of two syllables, when expressed negatively, the syllables are separated by tmesis ; the negative particles being affixed to the final syllable; thus,


 den ma rine, not to believe.

But this disconnection does not take place, when the dissyllabic word is a substantive, or a verb rendered as a noun, and governed by another verb; the negative particles would, in this case, be affixed to the governing verb; thus, (fv) (or,

 unable to think, a fool, an idiot, \&c.

The negative is, sometimes, expressed by either one of the two particles singly, or, as before remarked, a negative particle may be surposed; thus, $\boldsymbol{\zeta \mathcal { \varepsilon }}$ ma $\tilde{y a}$, or,

 $z \dot{u} n a z \dot{u}$, dying or not dying, living or dead.

A form of negation was expressed by affixing to the verb the particle $\mathcal{E}(\mathcal{P}$ ta-o ;


## ( 110 )

not dream of such a thing. This form, though sometimes found in books, would, now, be very rarely used in colloquy.

The Tibetan Negative
particle $\overline{\mathbf{\gamma}} \mathrm{met}$, ( A 5 med ), is sometimes affixed to verbs derived from the Tibetan; thus,

 ( $\overline{\text { graus }}$ dlu mod, without a head, headless), the small Tibetan character.

The Negative Imperative



When the verb ends in a consonant, the final may be reduplicated and embodied in the negative postposition, or it is optional not to do so ; thus, $\boldsymbol{\zeta} \boldsymbol{\gamma}$ ( § ma mát tun,

 or, คิ) nun, may, at pleasure, be used with all; the reduplication of the final, however, is in general to be preferred.

> 3rd.—Of Inflection.

There is not much inflection in the Lepcha language, but some words, when transmuted from verb to noun, or adjective, or before certain particles and auxiliary verbs, undergo a degree of change.

Substantive nouns are uninflected by number or case. The form of inflection, in the declension of pronouns, has been given under the head of pronouns.

Verbs, ending in a vowel, when changed to the simple form of adjectives, by the addition of the prefix $\mathcal{X}(\dot{a}$, invariably, (when capable of final inflection), assume

## ( 111 )

the final $m$; thus, $\mathcal{C}\}$ sú, to be hot, to be pungent, $\mathcal{X}(\mathbb{C O} \mathcal{Z}$ á-súm, hot, pungent; (see also under head of adjectives, pages 30,31 ).

All verbs are not inflected, (as exemplified in pages 31 and 47), but such as do take inflection, take it before auxiliary verbs, (not indicative of tense), suchas $\boldsymbol{\mathcal { S }})^{k / u}$, to be able; $\hat{\mathfrak{@}}$ lel, to be finished ; $\overline{\boldsymbol{\omega}}$ gát, to desire; $\overline{\boldsymbol{Z}}$ ( mát, to make, to do, \&c. Also before particles and words forming adjectives and nouns of agency, manuer, place, \&c.,


Nouns or formative adjectives, formed from verbs ending in a vowel, when inflected, may assume either of the three (3) finals, " $m,{ }^{\infty} n$, or ${ }^{-} t$, according as custom or a regard to euphony may have prescribed. Nouns generally take the last mentioned final, only a very few, formed with the prefixed $\mathcal{Z}\left(\dot{\alpha}\right.$, possess the final ${ }^{\circ} n$, (not including such as are derived from verbs ending in $6 n g$ ).

The following are examples-

Verb.
63 shú, to be fat,
TVJryí, to be good,
$\int \approx \widetilde{d i}$, to come

Jit tsú, to boil,
$\widetilde{\mathcal{Z}} \widetilde{a}$, to be warm,
$\int \sqrt{6}$ thi, to arrive, *v) dyu, to fight,
E) $t u$, to be ominous,

Adjective.
$\mathcal{Z}(\ddot{Z} \boldsymbol{Z} \boldsymbol{a}$-shum, fat,
 $\mathcal{A}\left(\boldsymbol{S}^{\tilde{*}} \underset{\mathfrak{c}}{\boldsymbol{a}-d i m}\right.$, coming,

Noun.

$$
\mathcal{X}(\overline{\mathcal{E}})^{\boldsymbol{j}} \mathrm{a}-s h u t, \text { fat. }
$$


 satisfaction.
$\left\{\begin{array}{c}\operatorname{Cov}(\ddot{\mathrm{O}}\} \\ \text { spirits, gaiety, hilarity. }\end{array}\right.$ $\mathcal{X}\left(\tilde{\boldsymbol{\mathcal { B }}}_{\text {áa }}^{\text {am }}\right.$, warmth. $5 \overline{0}$ ( $O$ thit bo, Ag. arriver, $\mathcal{X}(\$ \overline{0}$ á-thit, arrival. *i) (O dyut bo, a fighter, $\mathcal{X}\left(\boldsymbol{x}^{-1}\right)$ á-dyut, war, battle. ミ̈) (O tum bo, ominous, $\left\{\boldsymbol{\mathcal { X } ( \underset { \mathcal { E } } { } ) \text { i-tum, the evil effect of }} \begin{array}{r}\text { the omen. }\end{array}\right.$

## (112)


3 in 3 un, to be hot,

Further inflection takes place, in the change from ( $\mathcal{A} 0$, to ( $\mathcal{X} \dot{\delta}$, and from ${ }^{n} \mathrm{ny}$, to $\quad n$. The following are examples:-

Change from ( $\mathcal{A} o$, to $\boldsymbol{\mathcal { P }}_{\boldsymbol{d}} \mathrm{b}$.


 Exceptions.


( 5 klo , to fall,
( $\overline{5}$ ( $\mathcal{O}$ lon $b 0$, a faller. $\left\{(\stackrel{5}{5} \text { (1) })^{\text {flow }}\right.$ lu, $\begin{array}{c}\text { manner of } \\ \text { falling. }\end{array}$ Change from ، $n g$, to ${ }^{\circ} n$.
Wo thang, to drink,
$\dot{8}$ (O than bo, a drinker,
$\mathcal{A}(\hat{\text { b }}$ á-than, drink.
IT rang, to watch, $\stackrel{\rho}{\Gamma}(\mathrm{O}$ ran bo, a watcher,
$\stackrel{5}{5}(\mathbb{V})$ ran $l u$, mode of watching. * dang, to run, $\stackrel{\widetilde{8}}{\boldsymbol{*}}(0$ dan bo, a runner,
$\sqrt{5}$ klong, to send,
$\sqrt{5}(0)$ linn $b o$, a sender,
实 (WW( dan lying, means of, or place for running.
( (1) ling, to lead, ( ( ) (O) lon bo, a leader,
(A)V lyány, to hand round,
$\sqrt{*}$ ding, to search,

## ( 113 )



 Exceptions.
( $7 \mathbf{7}$ myong, to be versed in,

- (ك jöng, to le accustomed to,

4floing, to be low,
-Gou soing, to be endowed with, (e shony, to dry,
( $8 \mathcal{O}$ ( 0 myong bo, one versed in.
-( $\sqrt{0}$ ( 0 jöng bo, one accustomed.

- $\sqrt{\forall}$ (O líng bo, hollow.
(Cow (O) sóng bo, endowed with.
(e © NW shong lyáng, a drying place.

All verbs, capable of final inflection, assume their special inflection, when preceded by the adjective, and nominal particle $\boldsymbol{\mathcal { Z }}(\dot{a}$; but all verbs that bear inflection, do



 verbs, the á, could not be correctly prefixed, á-byin, á-shim, \&c., would not be idiomatic. An exception occurs in $\widetilde{l}$, to spenk, for though á-lin, would not be accurate, $\mathcal{X}(-$ $\boldsymbol{\int} \widetilde{(1)} \tilde{i}-\boldsymbol{l}$, is so ; the sense, however, becomes modified to the instrument of speechthe tongue.

Inflection is not affected by the intervention of a word or words between the





## ( 114 )

Inflection does not take place in verbs that are directly derived from the Tibe-


No inflection takes place before verbs or particles indicative of tonse, or voice, or that bear merely a transitive sense, nor before the particles of declension, ordinary postpositive particles, or the adverbial particle $\mathcal{N}$ la ; thus, $\widetilde{\mathcal{J}} \mathfrak{5} \sqrt{\mathcal{W}}$ li byi, to tell ; $\sqrt{5}$ 는 klóng nyón, to send off; (> $\overline{\mathcal{A D}}$ tho ayat, to place down, to leave off, to leave alone;
 $z o$ sa, for eating, \&c. (Not, lin byí; klón nyón ; thóm ayát; shin thóm bo ; rom nun ; zóm sa; unless the two latter were altered to nouns, then, $\mathcal{X}(\stackrel{\circ}{)}$ คึ) á-rom nun; $\mathcal{X}(-$ ( $\because$ ( $C$ Cov ázóm $s a$, would be correct).

An exception to this rule is met with in the particle $\underset{\sim}{\mathcal{F}} d e t$; verbs, ending in a vowel, are inflected before it; thus, $\mathfrak{S} \mathfrak{( 1 )} \underset{\sim}{\neq}$ lin det, speaking, or just about to speak; $\boldsymbol{f} \underset{\sim}{\sim} \underset{\sim}{\sim}$ dit det, coming, or just about to come. (No other verb or particle, representative of the tense, such as baim, ngán, sho, fát, shang, lung, \&c., occasions inflection. The verb ( $\mathcal{F}$ kón, [before which inflection takes place], is indicative of the imperative $m o o d$, and is an auxiliary verb similar to $k h u, l e l, \oint c)$.

Also before the verb ( $\boldsymbol{( 1 )}$ nóng, to go, no inflection takes place; ( $\boldsymbol{( \boldsymbol { O }}$ nón, forming a past tense, as, $\dot{f}) \sqrt{\boldsymbol{\sigma}}(\underset{\sim}{\mathcal{O}}$ hu thi non, he arrived, of course does not inflect, and though sometimes acting apparently as an auxiliary verb; as, ( $\boldsymbol{\omega}$ 䄧) $\sqrt{\boldsymbol{A}}$ (世
 it is in fact independent of the preceding verb, the sentence being elliptical, as ex. plained in page 51.

The above are rules for inflection and non-inflection, as far as can be laid down. A little observation and practice will soon enable the learner to acquire the knowledge of what words do, or do not take inflection.

## （ 115 ）

## 4．－Of Numeration．

The Lepcha Numerals are similar to the Tibetan．Tho figures，and the written denominations，are as follows：

## Cardinal Numbers．

$$
\begin{aligned}
& 1 \text { ) } \mathcal{E} \text { (kát, one. } \\
& 2 \text { ₹ } \\
& 3 \text { ₹ Cöl sám, three. } \\
& 4=E \int \sqrt{\mathbf{O}} \text { fa-li, four. } \\
& 5 \text { И } \boldsymbol{\sigma}(\boldsymbol{Y} \text { fa-ngo, five. }
\end{aligned}
$$



Eleven，twelve and the＇teens are expressed by affixing $\dot{\mathfrak{\circ}(\text { tháp，to the digits，}}$ combined with $E 5 \sqrt{5}$ ka－ti，ten，thus，
［twelve．
 This form is generally abbreviated，by leaving out $5 \mathbb{£} k a-\widetilde{t i}$ ，thus－ 13 و₹ Cü（ $\dot{\mathbf{o}}($ sám tháp，thirteen． 14． $\mathcal{F} 5 \widetilde{(1)} \mathfrak{C o}^{\circ}$（fu－li tháp，fourteen．
15 ）れ $\overline{\boldsymbol{\sigma}}(\boldsymbol{\gamma} \dot{\mathrm{C}}$（ fa－ngo tháp，fifteen．
 17 けV モu ㄴ․（ka－kyak tháp，seventeen． $1896 \mathcal{E}) \mathbf{0}_{0}^{\circ}($ ka－ku tháp，eighteen．
 $20 \gtrless^{\circ} \mathcal{G}(\mathcal{F}$（khá kát，twenty，one score． and so on，adding one，two，\＆c．，and then proceeding on by scores， $\mathcal{S}(\mathcal{E}(\operatorname{Cow}$





[^19]For the reason mentioned in the foot note，$I$ altered this mode of reckoning，by introducing a regular decimal system．$k a$ ，is an abbreviation of，and stands for $\mathcal{E} 5 k a-t i$ ，ten，therefore from ten upwards，the notation may be expressed， $\mathcal{E}(\mathbb{G w}$
 ku kát sa la－kyót，nineteen．

20 マ० Ł K Ka nyat，twenty．


29 マィ $\mathcal{K}$ Kut（Ev ka nyat sa ka－kyót，twenty－nine．
30 ₹० モCö（ ka sám，thirty．


60 vo EN广 ka ta－rak，sixty．
70 vo EEtvicalka－kyak，seventy．

90 ア0 E（Ev）ka ka－kyót，ninety．
$100900 \sqrt{G} \mathrm{E}($ gyó lát，one hundred．
101909 （GN E（ Cov E（ gyó kát sa liát，one hundred and one．
10290マ（GNE（Gw gyó kát sa nyat，one hundred and two．
110990 （GNE（CouESE gyókát saka－tic，one hundred and ten．［eleven．

120920 （GN） $\mathcal{E}($ Cow $\mathcal{E}$ gyó kát su ka nyat，one hundred and iwenty．

200200 （GN）天gýs nyat，two hundred．
300 ₹०0 「GN Cöl gyó sám，three hundred．
$400 \approx 0$－（GNES 5 gýd fa－li，four hundred．
n00 noo（GNE（Y gyófa－ngo，five hundred．

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600 soo（GNさ「＇gý ta－rak six hundrod．
700 voo（GN Év gyó ka－kyak，seven hundred．
$800<00(\underset{G}{ })$
900 个OO（GN）（E）gyó ka－kyót，nine hundred．
999 ア阝ß kyót，nine hundred and ninety－nine．


 eleven．
 2000 2000（3）twenty． $2000<000 \quad$（S（卉下 tong－liók nyat，two thousand．




～ÖT（ther－bum leat，a thousand millions．


## 

The large numbers are taken from the Tibetan．
The Ordinals
are formed from the cardinals by affixing to the latter the particle（ $O$ bo；thus， $\mathcal{F}($（ 0
 $b o$ ，the fourth，\＆c．

To this an adverbial signification may be given by adding Cosa, or fá; thus,
 lyáng, may be prefixed, so, $\mathbb{N} \mathcal{W}(\mathbb{E}(\mathcal{E}$ (lyáng kát lo ká, in the first place, firstly. Multiplicative terms,
expressing times, fold, are effected by affixing to the cardinal numbers $\boldsymbol{5} \dot{\boldsymbol{q}}$ thyin, or


 Distributive Numerals
may be formed by reduplicating the cardinals with $C_{w} s a$, intervening; thus, $\mathbb{F}$ ( $\mathrm{Cow}^{\prime}$


Collective Numbers
are denoted, by different words, according to their significations; thus, the term to ex. press two (persons or things), is expressed relatively (as shown under head of Pronouns),
 nyum, the two, both. Double (joined together) is rendered by ( $(\underset{O}{O}$ bryól, \&c., as


 of sheep, $5 \mathfrak{O}(\underset{\sim}{\sim}$ bik nor, a herd of cows, \&c.

A time, a turn, is expressed by ( $\mathfrak{J}$ (i) po-len, (sometimes, ( $\mathfrak{D}$ (


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## PART VI.

## SYNTAX; FIGURATIVE AND IIONORARY SPEECH; EXPLETIVES, \&c., \&c.

1.- of Syntax.

The simplicity of the Lepcha language; the paucity of inflection, obviating the necessity of forms of concord in gender, number or case, or in the government of verbs, \&c.; and with what has already, in this work, been said on the subject, leave little that needs explanation from syntax: a few remarks, howerer, may be deemed requisite.

In the formation of a sentence, the governing noun or the subject is, generally, placed first, the predicate follows; the object in the predicate clause precedes the verb; thus, $\operatorname{Cow}(\hat{E} \times \mathcal{E})$ ( $\mathcal{B}$ ) sa-kon kúng tyót, Sakon felled a tree, (literally, Sakon tree felled).

The Article is seldom expressed, but when required the numeral adjective $\underset{\mathcal{E}}{(k \dot{a} t}$, one, $a$; or the particle $\mathbf{7}$ ) $m u$, may be used; or, if definite, the particle $\boldsymbol{r}_{4} r e$, (as explained under head of Articles, page 23); when employed they follow the noun; as, $\left.-\mathcal{O} \omega_{3}\right\} \boldsymbol{E}$ ( cháng-gú kát, a wolf.

Adjectives formed with the prefixed $\mathcal{Z}(\dot{a}$, as a rule, follow the noun; thus, $\boldsymbol{\alpha}(\boldsymbol{\omega}\}$
 the noun; thus, $\mathcal{Z}(\boldsymbol{\zeta}(\stackrel{(0)}{)}$ á-má lóm, a secret road; but this may be considered to be an hyperbaton, not the regular form.

When the article is employed with a noun in apposition, or with a noun and adjective, it follows the subsequent noun, or attribute; thus, Cu (


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The objective case of a sentence, (either simple or compound), may be distinctly

 (lit. wolf great the, lamb small the, ate); Cow do fip Cow
 sa-pyuk re re sa kát mum sót, thar, choral, hog-deer, musk-deer, barking-deer, ibex, one of each was killed by a tiger, (lit. a tiger, different animals, of each, one killed). But in general, the articles are dispensed with altogether; they however become useful in indicating the objective case, in a sentence which might be ambiguous without inflection.

Adjectives commencing with $\mathcal{Z}(a$, , when preceded by a noun, may sometimes


 ( $\mathbb{H}$ Hiv) zo hyu, plain rice, without the husk, ©o (fiv) ka-kyup hyu, a plain ring, without its stone, \&c.

But the retention or rejection of the á, is merely a matter of euphonic consideration, it is in general more elegantly retained; thus, F(N) $\mathcal{X}(\mathfrak{F})$ fa-lyeng á-náng,
 sour beer, \&c.

Nouns, when qualified by participial* or other verbal formatives, or by nouns connected with the relative participle Cow sa, succeed their attributes; thus, $\overline{\boldsymbol{\omega}}(\mathrm{G}) \mathrm{C} \mathrm{Cw}$

[^20]
 $\boldsymbol{J} \boldsymbol{\int} \dot{\boldsymbol{f}}$ shá-nye sa pa-hip, a leaden pipe, \&c.; (see, also, remarks on this subject, page 101).

Two nouns may be united together in the form of a relative possessive case, or, in regimine ; in this form, the order of the words is the same as the English. When the affixed noun commences with $\mathcal{Z}(\dot{a}$, the vowel is, invariably, dropped; thus,






 remains of food, \&c.

But when ownership or possession is directly implied, the genitive case is more emphatic; it is also more dignified, and when significance is desired to be conveyed, this case would be, judiciously, used ; should $\mathcal{X}(\dot{a}$, be the first letter of the succeed-




Possessive pronouns precede the noun ; when the latter commences with $\mathcal{X}(\dot{a}$,


 ed, but this form, here, is slovenly, and rendering the sentence incomplete, it should not be acknowledged.

Some nouns, commencing with $\mathcal{X}(\dot{a}$, may bear elision when standing simply, but especially, when followed by some relative noun ; thus, $\mathcal{X}(\widetilde{\mathcal{E}}$ áka, the hand ;

 (.) crown of head, $\dot{\chi}_{\boldsymbol{\nu}}\left(\sigma \mathcal{X}\right.$ thyák-ong, the skull, $\dot{q}_{\nu}(\underset{E}{( }$ (thyál-kám, a pillow, \&e. $\mathcal{X}(-$

 the eye; $5 \frac{1}{6}(-2)$ mik-chom, the eye-lash, $\left.5 \frac{1}{6} \cdot \sqrt{6}\right)$ mik-myong, the eye-brow, $\left\{\frac{1}{6} \cdot(\omega\},\right)$
 the molar teeth, $(\mathcal{F} \hat{\mathbb{H}} f o-z a l$, the incisors, $(\tilde{\mathcal{F}} \dot{\mathrm{O}}$ fo-bik, the eye-tooth, a tusk, \&c.
訶 ( - ) tsóm-chong, a hair-knot, \&c., \&c.

Postpositions, commencing with $\mathcal{Z}(\dot{a}$, may, likewise, when affixed to a noun, often drop the vowel, whereby the sense may in a degree become modified; thus,



 the sea-shore, the river-bank, and road-side.

Other prefixed particles, besides $\mathcal{Z}(\dot{a}$, are sometimes dropped, but chiefly when in conjunction with a following word, forming a compound term ; thus, Cow (j) sa-




 $k a$, evening and morning, \&c.

A word may, sometimes, assume a prefixed syllable without any change in the part of speech; thus, (X) ayo, or, $\mathcal{C u}(\mathcal{X})$ sa-ayo, before, formerly, (time); $\mathcal{\forall}($ lan, or, $\boldsymbol{\rho} \dot{\forall}($ na-hinn, before, prior, antecedent, (time or space), \&e.

Some prefixed syllables bear a legitimate degree of change; thus, $\mathfrak{I}(\underset{f}{f} p a-z \dot{z} k$,
 nyom, an old man; ( $\operatorname{Cov} \overline{\overline{6}}$ so-mat, (lit. the state of the weather), altered to (Gov) $\overline{\mathbf{6}}$ sung-mat, (commonly, but not so correctly spelt (Gov) $\overline{\boldsymbol{\gamma}}$ ) sung-mut), the wind, \&ce., \&c.; (see, also, under head of commutable prefixed syllables, page 20).

Different local pronunciations, however, and often ignorance, \&c., render the change, in the first syllables of dissyllabic words, very common, and, sometimes, very irregular; this disorganizing tendency should be, altogether, discouraged; and the proper prefixed syllable of each word, when decided on, should be adhered to. This principle should be laid down as a canon, end systematically impressed on the Lepchas.

In the use of the Plural signs, when the noun is indefinite, the sign is affixed; thus, $\bar{\sigma}(\mathbb{T}$ Cow $\sqrt{U}$ ma-ró sang $\widetilde{l i}$, the people spoke. But when the number is


Where the plural may be inferred, through the aid of any connecting clause,
 sC ¢ J sit $\overline{\mathrm{F}}$ ( fyan nun, $\widetilde{l i}$, nyót, sa sting pang typ fat; or by summing all to a climax,
 lying tying, ty up fat, the enemy laid waste the houses, fields and gardens; or, the houses, fields, and gardens, the whole country was laid waste li the enemy.

But where no inferential word or clause exists, it is better to attach the sign


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pang dop nón; the houses, household goods, and gardens were burned.
When a noun, in the plural, is qualified by an adjective, the plural sign may suc-
 ma-ró á-ryún sang, or, ma-ró sang á-ryúm, good people. The former is, perhaps, the more idiomatic.

Pronominal adjectives, generally, precede the noun; thus, $\mathcal{X}()_{\zeta} \mathcal{X}$ á-re chho, this book; $\mathcal{C o w}_{4} \boldsymbol{\gamma} \boldsymbol{Z} \sqrt{5}$ sa-re ma-ró, which man? or, any man, \&c.
 separated from the Pronoun or Adverb by a word, or clause; thus, ( ( $\mathcal{Q}$ ) 5 ) to go-
 6J to nyi go-rúng, whosoever there may be. Cow ) $\boldsymbol{C} \boldsymbol{( N}$ sa-re gang la, whichsoever, $\operatorname{Cov})_{\alpha} \tilde{\mathbf{A}}(\boldsymbol{\omega} \boldsymbol{N}, \boldsymbol{N}$ sa-re gát gang la, l̀ya, whichsoever you please, take. (E
 $\mathcal{Z}$ go to sa á-kup go gang la, hó sa shí khólk nyi wung a, whosesoever child I may be, what business is it of yours. $\mathcal{C J} \mathbf{N}$ shú $l a$, whatever, whatsoever, every; © $\mathbb{D}$


 bam ne, there is not one single person remaining.

Dissyllabic verbs, compounded of two words, may be separated by a qualifying


 compassion, (see, also, the same construction in the negative form, page 109).

But this disseverance does not take place where the word is a substantive; thus,



Pronominal adjectives and adverbs, when expressed relatively, may, abbreviated,
 sa-lem nóng lem go la nóng sho, whither you go, thither will I go also; $\sqrt{\boldsymbol{f}} \operatorname{Cuvjö}$ ( $5 \widetilde{O}(\mathcal{W} \mathfrak{O}$ (e hó sa-bi bám bi go la bám sho, wheresoever you dwell, I shall also



 ching re, sa-re gát re thop sho, whatever you think, whatever you desire, you shall obtain, \&c.

The preceding adverb may be omitted, and the succeeding verb and adverb
 nóng lem nóng sho, I will go where he goes, I will go his whither-ward.

In speaking of the $1 s t, 2 n d$ and $3 r d$ persons, singly, the singular number (not as in some languages, the plural) is always employed; thus, $(\boldsymbol{\omega} \mathcal{X}((\ddot{*}$ or, $(\sqrt{\boldsymbol{f}} \ddot{\boldsymbol{\sigma}}) 5 \tilde{\mathrm{U}}$
 him, \&c; (not even in honorary language does this form ever change).

The instrumental case, when the noun governs an active verb, may, generally, be
 said. But it cannot be, correctly, used in connection with an intransitive verb; thus, $\boldsymbol{\forall})(\widetilde{\neq} h u \stackrel{\sim}{\boldsymbol{a} a n g},($ not, hu mun dang $)$, he ran. It may often be, advantageously, employed in indicating the governing noun, especially in a compound sentence, where the word may happen to be far separated from the governed verb. It is

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also, sometimes, made serviceable as an intervention between two symphonous let-
 he gave him.

Words, capable of directinflection, (as pronouns), may beinflected, when governed


Verbs signifying-sending and conveying-when governing nouns, referring to a second person, require the aid of a postposition ; thus, $(\boldsymbol{\omega} \boldsymbol{\mathcal { O }}) \boldsymbol{\forall}) \mathcal{F}($ (or, $\boldsymbol{\forall}) \cdot \boldsymbol{W}($ or, $\boldsymbol{\forall}) \backslash \mathfrak{W}(\mathbb{E}() \dot{\mathcal{E}} \mathbf{)} \overline{\mathbf{N}}$ go nun hu ká, (or, hu lyáng, or, hu lyáng kí), yuk byat, I
 lelong, I sent the letter by his hands, or, in his charge, (not him with the letter),


The Substantive verbs ( $\boldsymbol{\omega} g o, \sqrt{\boldsymbol{\omega}} g \dot{\boldsymbol{o}}, \mathcal{f}$. ., do not inflect a noun; thus, $(\boldsymbol{\omega} \boldsymbol{\forall})$
 ( not, rem) gum, to mun a'dyut kci gyc fát, he is the man who conquered in battle.
 ( $\mathcal{F}$ ka-sum noin kon, let me go; not so in the Hortative mood, which is expressed by


Nouns are not inflected, by simple postpositions, (as in English they, gonerally,
 tun-dók kú, on his account, (lit. on account of he); $(\boldsymbol{\omega} \boldsymbol{\forall}) \stackrel{\mathscr{E}}{\boldsymbol{E}}(\stackrel{\&}{\mathbb{Z}}$ go hu kón óp, I fired towards him (he). \&c.

In referring to a subject, said, thought or done, \&c., as usual the noun or pronoun, in general, comes first; the verb, preceded by a relative adverb, the last;
 $h u-y u ́ u d a ́, ~ k a-s u \dot{a}$-nlem ik sa-thá la ma shi na sho, yang $\overparen{l i}$. he said unto them, you shall


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 S-T $\mathbf{6}$ go, a-ve nyák ka um pá, yang ching ma, I thought that this was very nice, (lit. I, this very nice is, thus thought).

 kum-yam bo gum, the man is clever, because he is learned. Illative conjunctions are,
 hláp bo $\stackrel{\sim}{\prime \prime} i, \overparen{a^{\prime} r}$ nun mát lung hu kum-yam bo gum, the man is learned, therefore he is clever.

In the following sentence, I give examples of some conjunctions and adverbs, by which it may be seen how they may be employed. They may be distinguished in the transliteration, by being printed in Roman type, and in the translation, by



 á-lo do ryú pú, 厃’’r nun mát bá yo ma go na gang, hu na zúu gang, hu-do sa ma-zu sa á-lut ká á-duk zak bo ka-tá zón ma go na re, shen la hu sa num-nu sang gun na ká frañ lyán. nyitúng, yang shú go-thom la ma nyin ne. I am sorry that he is dead, but, perhaps, i1 is better as it is, for if it were otherwise, had he still lived, there can be no doubt, that no only he would have been afflicted in body and mind, but would have been a source o: anxiety to all his friends.

The peculiarity, in the verb - to give - represented by $(0$ bo, and $5 \widetilde{\mathrm{O}}$ byi, no having been noticed before, may be here shown. The former is used, whon gor

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erning the 1 st and 2 nd persons; the latter, when governing the 3rd person; thus,

 byi, give them. It is the same, if the verb be used in a transitive sense ; thus, $\mathcal{*}$ (w)


In speech the future particle ( $\mathbb{C}$ slo, like the future sign in English, is generally



Neither prescribed time nor space will admit a particularizing of every little point that may occur in the formation and construction of sentences, enongh, however, has been said to facilitate the learner in acquiring the language, and this is the object of this work. I shall conclude this subject, by showing an example of the diversity of significations, which a single word may possess, and the influence these exert in modifying expressions of speech.

Though the language abounds in synonyms, yet numerous words bear many various meanings, both simple and in combination with other words, effecting great play and power of speech. I shall take, as an example, the word $\overline{\boldsymbol{f}}$ ( mát, giving some of its significations.

 lyang ma nyin ne, unless you become holy, except to the land of departed spirits (hades),



 a custom, habit of; $\forall$ ) ( 7, used as a substantive, for the thing, or, action; $\boldsymbol{\forall}) \mathcal{X}(\mathcal{O}) \overline{\mathcal{E}}(\overline{\boldsymbol{\gamma}}(\boldsymbol{S} \tilde{\cup} \mathcal{X}(\mathbb{\pi} \boldsymbol{E}($


 $\overline { 7 } 5 \longdiv { 2 }$ hu ta-só mát mathi ne, he did not arrive till yesterday. 10 , including,

 as well as money. 11, when affixed to substantives, it transmutes the sense to a verb; thus, ( $\dot{\mathcal{A}}$ リ ayok, work, ( $\dot{\mathcal{X}} \overline{\boldsymbol{\gamma}}$ ( ayok mát, to work; also sometimes expresses, cmphatically, to do, or, effect; thus, $\mathcal{A}\left(\sqrt{\frac{1}{6}}\right.$ ímik, the eye, $\int \overline{6} \overline{6}($ mik mát, to spy, to
 of no effect, answered no purpose ; the sense is also sometimes modified; thus, $\mathcal{X}(-$
 $\overline{\bar{\zeta}}$ (lóm sa mát, to make preparations for the road; $\mathcal{A}(\dot{\bar{\gamma}} \overline{\boldsymbol{\gamma}}$ ( á-mlem mát, to make a face, to be sulky, sullen, \&c: (see also its agency in forming a causal, page 93 ). 12, implies also, to have sexual intercourse, (ミ\&V) $\overline{\boldsymbol{\gamma}}$ ( ta-ayu mát); $\overline{\boldsymbol{\gamma}}$ ( )A mát zang, an assistant, an abettor; also a concubine. 13, preceded by © shang, intention is
 i-lang ma nóng na sho, I intended to go, but I shall not go now. 14, when preceded by ) $\mathbb{A}$ zang, it signifies pretence; thus, $\overline{\boldsymbol{\zeta}} \boldsymbol{\mathcal { E }} \boldsymbol{O}) \mathbb{A} \overline{\boldsymbol{Z}}$ ma shi na zang mat, to pretend

 provisions for (on account of) the road, (see pages, 84 and 87 ). 16, $\overline{\boldsymbol{6}}$ ( O( mát-bé, pre-
 bá, $\overparen{i f}$ áchum gum, compared with the hill, the house is small. 17, followed by $\mathbf{y})(\mathbf{S}$ gang,
 suin bo mát gang, go á-dom ma ki na sho, If, or, provided you give it to me I shall not

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 (f) (i) hu sa mait-liom ízuk gum, his conduct is excellent. 19, with (I)) lu, affixed, it signifies, mode of doing anything, fashion, rule; so, $\overline{\boldsymbol{\gamma}}(\mathbb{D})(\neq \boldsymbol{1}) \overline{\boldsymbol{\gamma}}$ ( mát-lu dok la mat, to act according to fashion. 20, with the plural sign affixed, a substantive is
 d-pot ma thop ne, not to receive the fruits of one's labour. With the participle, present

 (\& álang ren, á-do mát shang, ryí la nŷi ma o, from the present time let your deeds be good. 21, with © ( shang kí, affixed, it may refer to a period of time; thus, ( $\mathcal{A}$
 of three days, ( lit. in the work of three days ), I shall finish it. 22, with © (C shang, and the article $\Gamma_{L} r$, affixed, it may be rendered emphatic and special, - what ought
 religion. 23 , with $\mathcal{W} l a$, affixed, it acts as an adverbial medium between the verb
 (after a goodly fashion) ; it also acts the part of a postposition, (or, English pre-


## 2.-Of Figurative language.

What, in Lepcha, may be considered a distinct part of the language, is, (E) ( $\tilde{O}$
 ring, may be called, a figurative language. It is formed of words, to which a figurative, or metaphorical meaning is attached; thus, $\mathfrak{j \frac { 1 } { 6 }} \ddot{\sim}($ mik chám, to close the eyes, hence, to die; $\overline{5} \mathrm{klo} t$, to be stiff, $=$ to die, $\overline{5}$ ( $\mathcal{O}$ klót $b o$, a stiff 'un, \&c. In this language, the Lepchas are fond of speaking, constantly interspersing their colloquy with it;

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hence，it is necessary for the person desirous of being conversant with the Lepcha lan－ guage to acquaint himself with this mode of specch；not only to the end，that he may attain a thorough knowledge of the tongue；but，also，to save himself from the imputation of being considered dull of comprehension；for as the Lepchas say，
 nun，long kyang tyu ren，mik kyang tyu ren shi wung，ya sho，a man of wit will under－ stand，by seeing the corner of the mouth move，or the comer of the eye twinkle． The following are some examples of words，

| English． | Ordinury words． | Tung－bir． |
| :---: | :---: | :---: |
| Water， | （8］ing， | き） |
| Fire， | ¢ $\widetilde{6} \mathrm{mi}$ ， | （2）$\hat{\text { c（ }}$ tung－yal mo． |
| Rice， | （ff ${ }^{20}$ ， | ミj） |
| Do．boiled， | （A）${ }^{\text {\％\％\％men }}$ ， |  |
| Milk, | B nyen, | ،（2）「Co túng tshóng． |
| Meat， | $\frac{8}{6}$ man， |  |
| Spirit（liquor）， | 50 chi， | ¢̈）، |
| Fish， | （7 ngo， |  |
| Dog， | E（o）kaju， |  |
| Cow， | 50 bik， | 2（IV）（\％ta－lom mo． |
| Pig， | ${ }^{(76} \mathrm{min}$ ， |  |
| Goat， |  | ،（O）GiN（ 0 bong gyáp bo． |
| A cock， | Sif O | （V）O）lum bu． |
| Rat， | $\mathcal{E}$（1）ka－lok， | ＇（0）（0）bong jak bo． |
| A bear， | Cu（\％sa－mo， |  |

English．Ordinary words．
Monkey，
（owf）$a-h u$ ，
Woman，


An eight áná piece， $\boldsymbol{f}(\mathbb{D}(\mathbb{E}($ thá－lá lact，
A road，
A tree，
Fire wood，
A large basket，
A net，
To bite，
To be born，
Day to break，
Stolen goods，

ミPD ta－ayu，
© róng，
（i）lím，

（
（E）E Kóm kát，
（ज）lim．
（F\} kúng,
، C（ shang，
（E）،（G）N tung－gryóng，
（G）5 5 sung－-7,
む\} tsúk,
（20 gyek，

T＇ung－bór．
兹 「゙̈ろ（O mlem ryúm bo．

（ 6 き）5－${ }^{2}$ mo－tun－chi．
$\boldsymbol{S E} \overline{\mathfrak{A}}$（O king zang bo．
兑（Sĩ）（O thám hyir bo．
き（G）ভ́
年（ $\mathbf{~ ( ~ ) ~ z e r ~ b o . ~}$
$\ddot{\mathrm{O}}) \cdot \sqrt{\mathrm{O}} \stackrel{\stackrel{(1)}{\mathrm{U}} \text { num－bóng loip．}}{ }$
ミ（ $\zeta_{\text {ta－mo．}}$
CuT）${ }^{\frac{\pi}{E}}$ sa－shin．
$\ddot{\mathrm{O}}) \hat{\gamma}($（ $\bar{\zeta}$ num－ngál mo．
$\operatorname{Cov}(\overline{\mathcal{X}}$ sa－ót．
E（ $\underset{\sim}{2})$ ka－chór．
F（rán．
5í（ klyák．



To part with，$\quad \ddot{\circ}$（（可）tham lyót，
$\stackrel{*}{*} \stackrel{\approx}{*}$ vyal nyón．

「f（＊） you will have to eat lentils（Ervum lons）in Dorjeling；means，you will be put into jail，if you go to Dorjeling．

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## 3．－Of Honorific Language．

Honorific，or respectful language（ ©（C NTV she－so ring），may also be considered a distinct part of the Lepcha tongue．It is used by inferiors to superiors；likewise， among equals，when a polite and courteous mode of speech is desired to be employed． It may be called the court language ；most of the words are derived from the Tibetan， as may be seen by the following examples．

English，
To walk，to go，
To sit，
To rise，
To look，to see，
To speak，
To hear，to listen，
To accept，to eat，
To give，to grant，
To forget，
To remember，
To know，
Body，
Head，
Hair of ditto，
Head dress，
Turban，
Pillow，
Mouth，

Ordinary，
（ベ）lóm，rf）nóng，
خ（ngán，
W̉ luck，
SE 8 in，
5（1）
우nyan，
（W）pya，（ $\mathbb{A}^{z o}$ ，
（0 $b o, 5 \tilde{0}$ by，
（8）myón，
$\operatorname{cov}(\underset{\sim}{(1)}$ sák nón，
$\widetilde{\boldsymbol{\varepsilon}} \boldsymbol{y a}$,
eff）$m a-z u$ ，

$\boldsymbol{R}$（呓 à－tsóm，
E）ti tuk－tuk，
¢
$\mathcal{Z}(\mathrm{d}(\mathrm{O}$ ábong，

Honorary words．
$\stackrel{5}{8}$ chan．
oj $j \ddot{u}$.
－（cr joint．
H）$\approx u$ ．
（con）sung．
Coil sain．
© $j$ ．
（TO nóng．
$\hat{\kappa}$ gel．
ET $\operatorname{HLS}_{2}(0 \mathrm{Cow})$ kick gre bo sun．
C hymn．
E3 ki．
$\mathcal{P B}^{\boldsymbol{1}}$ ．
\＆\} ~ ( t y ~ ${ }^{\text {ú－kró．}}$
$\boldsymbol{\mathcal { Z }} \boldsymbol{C E}^{\dot{u}-s h \dot{o}}$ ．

$\mathcal{X j}>\boldsymbol{q}_{u}$－nge．
$\underset{\zeta}{C} s h e$.

English，
Ordinary， IIonoraly words．
$\mathcal{X}$ 屰 $\dot{\text { á－mlen }}$
، $\mathbf{O} \overline{\mathbf{6}}$ bong－mat，
Beard，（Hair of face，\＆c）， $\mathcal{E \mathcal { E }}$ kea－yat，
Lips，
Spittle，
Blood，
Tongue，
Tooth，
Eye，
Eye－lash，
Eye－brow，
Tears，
Nose，
Ear，
Hand，
Finger，
Foot，
Heel，
Belly，
Clothes，
To weep，
To be angry，
In the presence of，
$\mathcal{X}\left(\boldsymbol{*}^{\boldsymbol{*}} \boldsymbol{3}\right.$ i－díl，
＊ij $\mathfrak{y}$ dyúk，
行

$\mathcal{X}(\boldsymbol{\kappa}$

5 $\frac{1}{6}(\stackrel{\ddot{V}}{\boldsymbol{v}}$ mik－chóm，
5元 $\sqrt{6} \sqrt{7}$ nik－myóng
$5 \frac{1}{6} \cdot\left(\Delta^{3}\right)^{2} i_{i}-g r u n g$ ，
ミ）（ఢ̈ tuk－nóm，
X（춘́nyor，
及（Fá－ka，

$\mathcal{Z}(\boldsymbol{r} \mathbf{l} \mathbf{0}$ i－thong，

\＆ O ta－bak，
关 $d u n$,
（H）hryóp，
coul（NX）sálc lyák，
＊）E（dun ká，
$\underset{4}{\mathrm{C}} \mathbf{6}$（ $\neq$ she－dong．
$\} \lll \dot{C N}$ she－gyan．
Ⓙ（ she－pá．

$\underbrace{3}_{1}$ Cör（ku－tshcil．
©（ jaik．
Coe tshem．
$\stackrel{\sim}{-}$ chan．

$\rightarrow$（気 chan－kró
－$\underset{\sim}{\boldsymbol{z}}$ chan－chlhóp．
－C（ sháng．
家 nyan．


鲑 shóp．


○人 $\sqrt{\mathfrak{F}}^{n a-z o ́ 。 ~}$
緐 shúm．



English，
To enter presence，
Father，
Mother，
To be born，
A sou，
A name，
A letter，
A handkerchief，
Water，
Food，
To serve up ditto，
To wash，
To be weary，
A dream，
To recline，to rest，
To sleep，
To be sick，
To grow old，
To die，
A corpse，
To burn ditto，
To bury ditto，
A sepulchre，a tomb，

Ordinury，
＊） $\mathbb{F}(\stackrel{\text { ® }}{\boldsymbol{\theta}}$ dun ká vin，
$\mathcal{Z}(1) \dot{a}-b)$ ，

（iv）gyek，
$\mathcal{X}\left(\boldsymbol{\leftarrow}^{\circ}\right) \dot{a}-k u p$,
R（GO）N re－bryáng，
غ）$y \mathrm{lk}$ ，
e $\boldsymbol{F}_{\text {ta－ró }}$
－\＆3ing，


（ $\sqrt{2}$ chóng，
$\underset{\mathcal{J}}{\sim}$ pyal，
，$\sqrt{6}$ móng，
（ $\underset{\sim}{*} \boldsymbol{*}$（ dyór da，
5 $\frac{6}{6} \not \operatorname{Hin}^{\circ}($ mik－kráp，
＊dak，
©iくな gán nóng，
خ́ণ $\quad$ mák，
$\mathcal{X}(\sqrt{F}){ }^{\text {ádung }}$,

（F）（1）fing lap，
领 chól，
$\& \mathrm{c}$ ．

Ionorar：／words．

E่ $y$ áp．
$\ddot{\varepsilon}($ yám．
（
Cnse．
Coltshán．

（
（ $\underset{\sim}{0}$ chiop．
Cow sa．
（w $\sigma$ ）sa phu．
（w）su．
f会nyil．
人̂（（⿺辶）nál－lóm．
（ $\stackrel{\text { H }}{(1)}$ núl．
（f）zum．
（ㅈ）myng．
EJ Eick－kre．
（E）kong．
J̊〕 púr．

ごす さ́ púr tek．
EJ $\sqrt{(\omega)}$ kí－ging
$\& c$.

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Letters and despatches always commence with，and are，generally，continued in a complimentary strain；thus，勻 $\rho(\underset{L}{i}$
 vyet kup，ka－bum mát lung，yang shu，to the great king，the omniscient and all－seeing， his humble slave，with folded hands，thus prefers his address，\＆o．
4.-Of Expletives,- C'e ) (ぶ) N tshuk-pryóm.

Numerous words in the Lepcha language are found，to eaoh of which a second word is attached，the latter often bearing no apparent relative meaning．Some of these may take their derivation from words in other tongues，or，like words in Tung－ bór ring，may have lost the peculiar signification they may once have possessed．A
 （ㄹ．）J mait pang shóp pang，deeds，actions，\＆e；and some do bear a correlative
 the eye,$=$ most precious），the sun — the most glorious orb．Many however undoubt－ edly have no distinct signification，corresponding to their preceding words，and may be regarded as mere expletives．The following are examples，of words and their expletives．

English，
The world，
Stars，
Water，
Earth，
Blood，
Meat，
Flesh，

Substantive words，


Culy sa－hór，
（ $\mathcal{X} \boldsymbol{\}}$ üng，
$\overline{\mathrm{F}} \mathrm{fat}$ ，
$\int^{5} \tilde{i n}$ ，
$\frac{\mathfrak{z}^{6}}{6}$ man，


Expletives．
（v）$\sqrt{ } 56$ lung－ming．
テ̃）$* \leq p u r \cdot d u$ ．
（ $\boldsymbol{A} \mathbf{v}$ vying．
（1）let．
（ス nyo．
S正kit．
$\mathcal{A}(\mathfrak{S} \overline{\mathbf{O}}$ á－byit．


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## 5.-Of the call to Animals; and Infantine language.

The Lepchas have special terms for calling all descriptions of domestic animals; and the words used when addressing infants form, in themselves, quite a little dialect. I shall not weary the learner with a detail of the above, but it behooves him, who would master the Lepcha language, to make himself conversant in this parlauce ${ }^{*}$; otherwise he may incur the displeasure of the husbandman, and be disdainfully told,

 $\rho_{\sim}$ kó ayeng-bóng ring ma thyák nie, you are not acquainted with infantile specch! The terms may be found in their respective places in the Lepcha Dictionary.
6.-Of Prosody.

The Monosyllabic form of the Lepcha language renders the pronunciation very easy. The Lepchas are remarkably uniform in the pronunciation of words, and to this we must look to obtain correct spelling. The orthography is governed by the orthoepy.

In the pronunciation of dissyllables, whether the word be simple or compound, the accent, as a rule, falls on the last syllable; thus, $\operatorname{Cow}(\ddot{\Gamma} \boldsymbol{\pi})$ sa-ry $y$ im, an otter ;

 uniformity, $\boldsymbol{\zeta \}} \mathfrak{j}$ mú-tik, a pearl, \&c.

In words compounded of the particle ( $\mathcal{O} b o$, and other suffixes, the accent necessarily rests on the first syllable, the substantive part of the word ; thus, $\int \sqrt{\mathbf{6}}(\mathbb{O} \underset{\mathrm{mi}-b o}{ }$, a trance, $\overline{\boldsymbol{\gamma}}(\mathbb{D}) \underset{(\mathrm{E}}{(\mathrm{e}} \mathbf{( N )})$ mát $l u$ shóp $l u$, modes, fashions, \&c., ( $(\overline{6}$ to-mo, trousers,


In an interrogative sentence the voice (as in English, \&c., ) rises on the final accentuation; thus, $\operatorname{Cow} \mathcal{O}(\mathcal{O}) \mathbb{E} \mathcal{Z}$ sa-ba nóng shang $a$, where are you going to? (e] $\mathbb{E}$ shíu lea te, what is it?

## ( 139 )

The Lepchas have no books written in verse. When reading prose they are fond of reciting the subject in measured cadence, and the wandering Bards (their priests), chaunt their tales and legends in sonorous and rhythmic strains. They have numerous songs, but many are hardly intelligible, being chiefly composed of "E) ( $\tilde{O}$ tung-bir, the inference of which has been lost, and of expletives to complete the numbers. The numbers run smoothly, in general from five to ten measures; they, however, are not always regularly sustained; the verse is mostly iambic. The following is a specimen of the commencement of one of their songs-


From behind the fire, sisters dear,
The flood has ceased to pour good cheer.
An allusion to the female cup-bearers, sitting behind the fire-hearth, to whom the Bacchanalians are calling for more "good cheer." $\tilde{\boxed{6}}(\mathbb{K} \mathcal{O})$ mur-nyobu, is in mythology, the serpent that led the waters from $\sum \mathbf{W} *$ ta-lya da, the profundity
 (in contradistinction to $\tilde{\boldsymbol{\sigma}})(\mathbb{K} \sqrt{(0)}$ mur-nyo bóng, still, standing waters, lakes). The mythology is romantic in the extreme, and full of interest ; it has its abode in dreamland, and teems with spirits good and evil, with fays and fairies, wraiths and goblins. But since the Tibetans forced on them their barbarous Buddhist creed, and especially since the influx of Europeans, and natives of the plains of India, they have become contaminated; the Lepchas are losing all their simplicity and liveliness of fancy, their innocent and attractive idealism, their artless, guileless character are fast dying out, and being replaced by that which has been taught them,-duplicity, calculating selfishness, and all that is vile and evil.

## ( 140 )

## 7.-Of Division of time.

The Lepchas apportion the day into periods regulated by the rise and decline of the sun; thus, (Gov‘Cow so-sóng, day-break; Coú) ひ̃( sa-tsuk tsír, the first rays

 náng, when the sun is in the zenith, meridian, noon; after which $\operatorname{cou}$ an $5 \sqrt{0}$ satsulf gye $\widetilde{l i}$, when the sun commences its declination, afternoon, to about the end of the
 $\overline{\bar{\sigma}}$ sa-tsult that, sun-set; after which $\boldsymbol{\rho}^{\circ}($ ( $\boldsymbol{\zeta}$ náp-mo, the evening sets in.
$\operatorname{cow} \mathcal{P}^{\prime}(s a-a y a ́ k$, is a day of 24 hours; including $\operatorname{Cow}) \sqrt{\mathbb{E}}$ st-nyi, the day and (Cow $\mathfrak{O}$ ( so-náp, the night.
*) ( bdun-phrag, a week, a se'n-night. The following are the Lepcha days of the week;


 " $y$ ják, Saturday. But these are seldom employed now, and in fact are becoming obsolete ; the Tibetan terms are almost invariably made use of, these take their names
 yzáll-bdun, the seven planets.

A(*(N) ( á dá-wá, (the Moon), Monday.
$\mathfrak{A}\left(\oint \frac{1}{6}\right.$ 万 ( $\approx \dot{a}$ mik-má, (Mars), Tuesday.

$\mathfrak{f l} \tilde{\mathfrak{D}} \mathfrak{Z}$ ( 0 zá phúr-bo, (Jupiter), Thursday.
\#l J (،Cul adi pá-sáng (Venus), Friday.
\& Ï $_{\text {İ }}$ (O zá phem-bo, (Saturn), Saturday.

The months are calculated by moons, of which they allot the usual twelve ts the year. The month or moon is called $\boldsymbol{\mathcal { W }}(\boldsymbol{\theta}$ la-vo, but the name of a month, as : period, is $\dot{\mathbb{K}}$ nyom. The following are the order and names of the months; $\boldsymbol{S} \overline{\mathbb{A}}$


侵 glü nyóm.
$\ddot{\partial}(n a ́ m$, is a year, in Lepcha. The new year ( $\ddot{O}(O)$ nám-bu), varies according to the date of the new moon, and according as the period is altered by the addition of an intercallary month $(\boldsymbol{N})(\boldsymbol{\theta}(\mathbb{C}$ la-vo sho, or $\boldsymbol{N})(\boldsymbol{\theta} \underset{\sim}{\mathcal{K}}$ la-vo nyet), which is adder about once in three years to regulate the lunar with the solar time.

Long periods are computed by cycles of 12 years ( $\ddot{\text { OH }}$ ( lo kor [ $2 \mathrm{~N} \times \mathrm{N} \overline{\mathrm{N}} \mathrm{I}$ ], lit. a cycle of years), the following are the names and order


 year. $7,(\hat{\&} \dot{\mathcal{O}}$ ( on nám, the horse year. $8, \dot{\mathrm{D}}) \underset{\mathrm{O}}{\mathrm{K}}$ luk nám, the sheep year. !



## 8.-Colloquial Sentences.

How are you; how is your health?

What is your name?

What are you doing?

## （ 142 ）

Where are you going？
Where do you wish to go？

Where is your home？

Is it far or near？
When do you return？
Give my compliments to your father？
What business is he employed in？
Are the crops flourishing？
There is not likely to be a plentiful harvest．

Why do you think so？

It seems as if it would be so．

There has been little rain this year．
How far is it from Dorjeling to Tibet，viâ Sikim．

 shang a．
 bám lyáng sa－大i nyi wung a．




低（どき）\＆nyot thok tar rung a．
 go na pú．
 á－lom ching ngung gó．
 laa pú lyok．
 （＊） Cowè T）\＆dor－jo－ling nun pat kí，ren－ jong sa liom nun，sa－tet ru a．
 krit－dalk gum，á－zóm à－than sa－re lya．

## 

 ъ WI？mán，thí－je chlui，go lorit ma dalk ne，táng－kí ma lí ne．
## （ 143 ）

Drink some beer．
It does not agree with me．


Select whatever you like．
Cook the food．
Boil the soup，boil the meat，and roast the fowl．

Make a meat stew．
Toast the bread and infuse the tea．
Bake the bread and bake the potatoes in the ashes，also the arums in ditto． Eat slowly，do not gobble your food．

Do not stuff your mouth with food．
Do not smoke，snuff，or chew tobacco； they are filthy and injurious habits．

Wash your face．
Give me my shirt，coat，waistcoat，trow－ sers，socks，and shoes．
ta zing ka－sum jut shoo． ［ma．
$\int 500 \mathrm{~N}$ chit tang le．

 $\mathcal{X}\left(\right.$ 漭 $\left.\mathfrak{H}^{3}\right)$ á－zom zúk．
 no，sa hit $\widehat{i l}$ ．
蒠 $\operatorname{Con} \mathcal{X}(\underset{(-)}{\mathfrak{H}})$ man sa á－chóm zúk．

 sur，bulk byúp，sa sung－太ri ayer．
 á－zóm ma fam mun．


 （e（̈）töm－ku ma－thang ma fóm mun， sa phi－ling ma thing noun，nyóm mung sa mu lock lung sa löng－sho gum．

㚣（O）（\＆ka－su pa－hók，ko，ta－－li，tó－mo thong－shuk，hlóm bo o．

Where is my comb and brush, I wish to comb my hair?

I am going out, be so good as to give me my hat, gloves, and stick.

Bring that box, bundle, and umbrella.

Open and re-close the umbrella.
What is the price of this, at what do you value it?
It is very dear.
I think it cheap.
It is not worth as much, I would not estimate it so high.
I spoke hyperbolically, without thinking.

What is the matter with him.

He has fever and dysentry.

Give him some medicine, he will recover.

I am helpless, there is no remedy, he will die.

 wong a, go àt-tón brat gat.
 J TET 10 @ go lyáng nóng tho, ka-su tuk-tuk, たa-shuk, sa pa-tíng bo le.
 sa dú bu-di.

 á-re á-fár sa-tet, hó sa-tet gong ngung gó.


 ma wa ne, go o- tet ma $\underset{\text { ri ne }}{ }$

## 

 ma ching na mat, kyam-hyat mat lung $\widetilde{i}$. mung go.
luk-má mung zap.
 fyi, lu lirók sha.
 (e) go bóng ma lyck ne, thea ma nyin ne lu maya shoo.

You must contrive to do something to

 hum sa lu mát shang, sa -re la thám-jü mát gat, hum ryú la dak. [zúk shoo.
I shall do all in my power.
I am happy to hear it.

It has become night, it is dangerous in the hills groping about in the dark.

You have no torch, we will wait here till the light of dawn.

Can you read and write?
I can do neither, no one ever taught me.

Induce your elders to teach you, exert yourself also to learn.

Whose land is this?
It belongs to the state, it is common property; it was confiscated by Government.

## ( 146 )

What amount of wheat and barley do you get for the rupee?

You will obtain about eighty lbs.

When will we reach our resting place?

Can you see the tents?
We will arrive presently.
There is a poor man, give him some charity.
 cape, emulate each other in virtue . and purity, be humble, pray to God and trust in Him; farewell.
 de $\mathcal{Z}$ kóm kàt láa ka-cher sa kyo síng satet thop shang a.
 8 lbs.) Ka-ti tshet rup sho.
 sho.


 jan kyong bo nyi, hum jum-bo tóng.



 shạng ká jo-tshơng ma lyòt tun, kát nun kát ká lum-yo kum-bá tung-gTi tung-sóng Ká gyan na le, á-yú-dom myom-chhúng mât ta, rum ká ma lung tát loyi ; ryú la lám mao.


[^0]:    * The Newals were the Budhist inhabitants of Nepal. The Gúrkhas were bigoted Hindus : grasping and rapacious, they, at first, gradually, and afterwards rapidly invaded and possessed themselves of the territories of the numerous independentehiefs who held sway in the Himalayas. The conquest of Nepal and of Sikim, united their possessions, making them masters of all the Hill and Terai tract, from the rivers Sutlej in the N. West, to the Rung-nyo (Teistab) in the S. East.

[^1]:    * The invasion of Tibet, and pillage of the Grand Lamasery of Degarchhe were also in a great measure due to the influence of a Lama, known as, Sambur, (his true name and title were Sha-kar Khyem-bo;
     death of the latter, fled from Lhasa. Having brought much plundered treasure with him, he was taken into favor ly the Nepal chief. Afterwards, on the peremptory demand of the Chinese authorities for his surrender, to avoid being delivered over, he put an end to his life by poison.
    $\dagger$ A graphic account is given of the state of Nepal during this early period by an eye-witness, a Roman Catholic Priest (Father Guiseppe, Prefect to the Roman Mission), who was a resident at Nepal for four years; he states, - to firmly secure the valley of Nepal, the Gúrlsha Chief hoped to effect this purpose by causing a famine, that orders for this were issued and vigorously carried into effect-_ Every person who "was found on the road carrying even a little salt or cotton was hung on a tree, and he caused all the inha" bitauts of a neighbouring village to be put to death in a most cruel manner, even women and children did " not escape, for having supplied a little cotton to the inhabitants of Nepal ; and when I arrived in that "country in the beginning of $\mathbf{1 7 6 9}$, it was a most horrible spectacle to behold so many people hanging on trees "in the road."-He relates that the besieged, in a fortress (Khirtapur), submitted themselves prisoners under a promise of general amnesty, but that after their surrender, Prithwi Narayan sent instructions to his brother, (whom he had placed in possession of the surrounding country), to cut off the lips and noses of every one, and that all these (lips and noses) were to be preserved -" that he might ascertain how many souls there were."-The order was carried into execution with every cruelty and horror, none escaping, (neither women nor children), except the players of wind instruments, who alone were spared. Many in despair put an end to their lives"it was most shocking to see so many living people with their teeth and noses resembling the skulls of the "deceased." With sarcastic and diabolical jocularity, Prithwi Narayn afterwards changed the name of the town to Naskatpúr, = the place of cut noses. He did not survive long to enjoy what fruits he may have reaped; he died two years after, in 1771.
    $\ddagger$ On the lirst threat of war by the British, in the early part of the year, the sulject was referred, by the Rajal, for the decision of the Chiefs. Though the recommendation of a temporizing and conciliating policy, urged by prudent counsellors, was in the majority, the boast - that the Gúrkhas were invincible and their country impre giable - was paramount. War was determined on. Hostilities were immediately commenced by a force proceeding and slaughtering almost all of the few men that composed our Police outposts of Bhutwal.

[^2]:    ＊I use the term Lepcha；as it has been so long employed，it may be considered to have become Angli－ cised ；I do not know the origin of the word，but it is doubtless a denomination of the Gúrkhas，from whom most of the names of the neighbouring places \＆c．，have been taken，instead of from the inhabitants of the respective countries，e．g．Sikim，Butan，Tibet，\＆c．The proper name of the Lepchas，ws they call them． selves，is－Róng．
    $\dagger$ The Tibetans had before this time formed a settlement at Dorjeling，on the summit of which they had built a Lamasery，（about 110 years ago）．This the Gúrkhas had，more than once，attacked and plundered， and，at one time，had converted it into one of their guard posts．The ruin of the Lamasery remains to the present day．The name，＂Dorjeling＂was given by the Tibetans；it is compounded of three words；viz．＇
     dor－rje a precious stone，a jewel，also a meteorite stone；hence，an ecclesiastical sceptre，（emblematical of the thunderbolt，Sanscrit बन्च）；so，天＂，居気ち Dor－rje－gling，pronounced Dorjeling，（corrupted，by Europeans，to Darjeeling），may be translited－the place of eculesiastical sway．

[^3]:    * QGN. to the country by the Tibetans, called by Gúrkhas, and, hence, improperly, by Europeans-Sikim.
    $\dagger$ Meaning the Rung-nyo ; (called by Gúrkhas, and now improperly, as in the above note, by Europeans, -Teestah).

[^4]:    * In the Asiatic Society's Journal, Major General Sir A. Phayre, K. C. S. I., C. B., writing on the

[^5]:    History of Pegu, remarks, with reference to the connection of the Mon with other tribes, the fact, that, ' Csoma de Koros, in his Tibetan Dictionary, defines Mon as a gencral name for the hill people between Tibet and the plains of India.' The Tibetans, at Dorjeling, apply the term to the Lepchas alone, they do not call the Nepalese, or other tribes- X̀ X G Môn.

    * This race, generally known to Europeans as the Limbú, is a peculiar one. The people are Hindus in religion, but less bigoted than the Gurkhas. Though some ol' the words in their language, are allied to Lepcha, the tongues are altogether dissimilar ; and the people are darker and very inferior to the Lepehas. Formerly they possessed a written character of their own, which Dr. Campbell, in 1850 , informed me, had long dicd out, and that he had, in vain, endeavoured to find traces of it. In 1853 , while in the hills, I came across a man who possessed some books and could read and write; from hin I acquired a knowledge of the caligraphy. At Dr. Camplell's request, I gave him a copy of the Alphabet. On my return from England in 1857, I found in an old number of the Journal of the Asiatic Society of Bengal, published during my absence, a description and lithograph of the Alphabet, but the latter rendered upside-down and otherwise incorrect.

[^6]:    * The Lepchas observe two chief degrees of rank, (each of which has its own gradations), viz., the O人 $\sqrt{\boldsymbol{\sigma}}(\boldsymbol{Z}$ bar-fing-mo; and the $\boldsymbol{\mathcal { Z }}(\underset{\sim}{\boldsymbol{*}}$ á-den, (the power of letters implying, 'the flowing from on High ;' and 'the created, fashioned, formed'), the aristocracy, and commoners ; the patricians, and plebeians.
    + The Mirmi, a low tribe inhaliting Eastern Nepal. They have a dialect of their own, and profess a religion between Buddhism and Hinduism ; they are held in small esteem, botb by the Buddhists of Tibet and by the Hindus of Nelal ; they bear a dreadful name of being murderers, they themselves have a saying, 'before we stal we kill.'
    $\ddagger$ One of their many amiable traits, and one which I never found wanting, even in children, was, that they never received anything without sharing it with a companion.

[^7]:    * This may appear an unnecessary effusion of epithets, but, if sentiments are to be expressed by words, the language will not be considered too strong when it is known, that, on expostulating with one of these persons, (a Lepchainterpreter of the Court, the only interpreter of Lepcha, a man who can neither read nor write, selected for this important and responsible employment, by the Superintendent of Dorjeling), for not endeavouring to support and preserve his own language and people, I was told by him, that his language and people might go to perdition as long as he gained money. It may be truly said, that the man was ignorant, and his words beneath notice; but he should not therefore have been placed in the position he was, and in which he is still retained.
    + Two of Dr. C.'s (and I believe the sole) remarks condemnatory of the Lepchas were, that they had slaves, and that they did not speals the truth. Regarding the first, the Lepehas, certainly possessed people of their own race employed as $\overline{\mathbf{Q}}$ vyet, slaves or servants, and so have had all people, in all ages. Degree exists amongst all animate beings, inauimate matter finds its level. Our great dramatic poet makes Agamemnon say, 'Take but degree away, remove that string, and hark what discord follows:' we are, also, told in Scripture, that degree finds its order in Heaven. It is not the use, but the abuse of slaves, as exemplified in their treatment by the Romans and in America, \&c., that has brought odium on the name. The Lepchas put themselves into voluntary bondage for a period, (as did the Patriarchs,) serving for their wives. The friendless, the orphans, the needy and helpless found shelter, food, and comfort in the houses of the more prospurous ; there were no poor in the land. The so-called slaves of the Lepelas were far more

[^8]:    * Utterly reckless, for the sake of a small space of ground for cultivation, they set fire to, and burn down all the surrounding forests.
    + I cannot, here, refrain from quoting a passage from Huc and Gabet's Travels in Tartary, \&c., as the description so exactly coincides with what Dorjeling was, and with what it is becoming ; though it is to be hoped it will never be reduced to the exceeding calamitous state represented in the sketch. Referring to a district in the kingdom of Onniot, Huc says,-
    "Towards the middle of the 17 th century, the Chinese began to penetrate into the district. At that " period it was still one of rude grabdeur; the mountains were covered with fine forests, and the Mongol "tents whitened the valleys, amid rich pasturages. For a very moderate sum the Chinese obtained per" mission to cultivate the desert, and as cultivation advanced the Mongols were obliged to retreat, conducting " their flocks and herds elsewhere.
    " From that time forth the aspect of the country became entirely changed. All the trees were grubbed "up, the forests disappeared from the hills, the prairies were cleared by means of fire, and the new cultivators "set busily to work in exhausting the fecundity of the soil. Almost the entire region is now in the hands " of the Chinese, and it is probably to their system of devastation that we must attribute the extreme irregu" larity of the seasons which now desolate this unhappy land. Droughts are of almost aunual occurrence; " the spring winds setting in dry up the soil, * * * * * *. Next after these hurricanes comes the "rain; but so comes, that instead of being an object of desire, it is an object of dread, for it pours down " in furious raging torrents. * * * * The torrent rushes on and in a few hours the earth reappears ; " but the crops are gone, and worse even than that, the arable soil also has gone with them. * * * * "The droughts and the inundations together sometimes occasion famines which well-nigh exterminate the "inhabitants. That of 1832 in the twelfth year of the reign of Tao-Kouong, is the most terrible of these "ou record." After relating the apprehensions and forebodings of the people; he continues,-"The fearful "prognostic that had been so often repeated became accomplished. Thousands died upon the hills, * * * " whole villages were depopulated * * *. It was in this dismal region that we awaited, \&c."

    No one, who knew Dorjeling as it was, and who can comtemplate it as it is, on reading the above narration, would fail to be most painfully impressed with the similarity in the state of the two countries.

[^9]:    * It may be noted, that the Lepchas, bave legencls, -in common with divers other primitive races, (which merit notice, as testifying to the truth of Sacred History), -regarding the flood and the 'Tower of Babel. The legends were, without doubt, brought with them from beyond the snows, but they bave conuected the incidents with their present place of residence.-There is a hill, visible from Dorjeling, (i) (F tun-róng), which, as the tale hath it, when all the country was under water, arose and supported a ship containing a few persons, all other people being drowned. The hill rose up like a horn, (hence its name, $\mathcal{P}(\boldsymbol{\mathcal { F }}$ ár'óng, a horn), and afterwards subsided to its present form. It is known to Europeans as the Camel's back.-On the top of the lofts $\mathbf{6} \mathbf{C \omega}) \mathbf{S N}(X$ sung-li hlo, it is said, a foolish class of Lepchas(the $\bigcirc 人$ \& na-óng), now extinct, - endeavoured to raise a building high enough to reach the heavens. Rock and blocks of stones, as the ruins, are shown on the place.
    + The primitive Lepcha, probably, more comprehensive than we even at present find it, was in all likelihood, at an early period, the one, sole spoken language; and though both the people and language have long since been couverted into different races and tongues; yet as we have found in the Sikim territory, one part of the race still intact, it is reasonable to suppose we may elsewhere discover another portion. The Altaic and Tungusian ranges, or even some of the yet unexplored districts of the Himalayahs offer a not unhopeful ficld of inquiry. There is in the Himalayahs, near Ladák, a tribe denominated Lapchas. Some years ago, when travelling through the latter country, I passed near the district in which they are settled. I had not time, however, to change my course, and I have not yet been able to obtain any information regarding the people or their language, to enable me to make a comparison between them and the Lepchas of Dorjeling.
    $\ddagger$ In the structure of the Lepeha language, I have discovered the system on which, I consider, all language is lased. By an exegesis which I have, in part, prepared, (combined with a diagram showing the rudimental powers of letters), the roots and true significations of all words in all languages, are, at once, rendered apparent. Reference to this subject has several times been made in these pages, under the title of ' Powers of Letters.' I have not been able to complete the system, (as I wished) to accompany this Grammar, but (as I remark with regard to the Dictionary), should circumstances permit, it shall follow.

[^10]:    * All these consonants have the sound of the inherent short a affised to them.

[^11]:    ＊Gencrally assumes the latter sound．

[^12]:    * See under head of Ascititious Powers, page 10.

[^13]:    * Soe under head of Ascititious Powers, page 10.

[^14]:    * It is not pronounced so generally by the Lepchas, but should be taught so.

[^15]:    * The Lepchas when writing, used generally to affix the) $k r a$ to the $\boldsymbol{V}$ kia as a more speedy mode of writing, and so it will be found in their manuscripts, thus- for rya.

[^16]:    ＊Grammatical or Scientific terms do not form part of a primitive language：they are the offspring of cultivation．I introduce the above，as appropriate equivalents of the English words；$I$ do not in this work carry out this neological system，but I may hereafter compose a Grammar in Lepcha，（for the benefit of the Lepchas），in which all Grammatical terms will be inserted．

[^17]:    * The sign of the future Participle Definite Cw sa, may be, in fact, considered to be the particle of Decleusion affixed to the Participle Noun, and as a Conjunction bearing an extended meaning, as exemplified under head of Postpositions (Pages 79, 80).

[^18]:    * Observe ( 7 mo, as a particle of magnitude, with the Latin suffix supre-mo, extre-mo, pri-mo, ulti$n o, \& c$. ; also Sax. ma, more ; moest, mo-est $=$ most, \&cc., \&c.

    This ( $7 m o$, is simply the basic creative $m$, (See $m$, and Diagram in Powers of Letters,) with the vowel affixed. In Lepcha, $\mathbf{7} m$, in itself forms one of the substantive verbs, is, am, was ; (it means also, to pray, syn-
     Heb. אם ám, a mother, ( Eng. am, [being]) ; (so Lat. a-mo love, the flow that engenders [itself], produces, makes). In Til. \& $m$ represents an indefinite article, a, an, (being, matter); likewise, the capital, the stock, (the Source, whence all floweth) ; bence also, mother. In Sanskrit मा má, means, to create, to produce, also, mother. Arabic lo mó, water, semen, a mother, (productive How) ; Persian to má, we, (beings) ; Lepeha

[^19]:    ＊This form was of course very cumbersome and awkward，entirely preventing the teaching of ordinary arithmetic．A decimal mode was necessary；which the Lepchas，on being taught，at once saw the advantage of，and learued with avidity．In a school which I established，during the short period I had the opportunity of conducting it，the Lepchas made great progress in arithmetic；and now，on all occasions when counting，they adopt the decimal mode taught them．

[^20]:    * It may have been perceived that in former occasions I have spelt the word participle in its form of an adjective the same as it is spelt when a noun ; this occurrod in the first instance by an error of the compositor's being overlooked : so, considering that one noun may be made to qualify another, also for uniformity's sake, I continued to have the word thus printed. In the present instance the adjective being somewhat separated from the noun, I have spelt it in its usual accepted way. It would, however, in my opinion, be better, if not more correct, to spell and pronounce it participal, the same as principal, (from princeps, particeps); adverbial might likewiso be improved by boing shortened to adverbal.

