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Notes on the Languages spoken ${ }^{\circ}$ by the various tribes inhabiting the salley of Asam and its mountain confines. By William Robinson, Inspector of Government Schools in Asam.

The study of the affinities of languages has always been acknowledged to be one of importance. When properly applied, it cannot fail to afford an unerring test of the truth or falsehood of traditionary evidence : and without its aid, it would sometimes be impossible to unnvel the mysteries of contradictory testimonies respecting the relations of the different races of mankind.
Yet no one branch of atudy, probably, is attended with greater difficalties in the prosecution, especially as regards the languages of unconnected and barbarous tribes, remote from all contact with literature or civilization. It is seldom to be expected that points of resemblance can be fonnd sufficiently numerous to afford any thing like demonstrative evidence of the affinity of languages under these circumstances. And even where we do meet with identity in any given number of words in any two languages, nothing can be inferred from this coincidence, respecting the relation of those two languages. For, if the fancied resemblance or identity of a certain number of words,-unless, indeed, the proportion be very considerable-were to be esteemed a mufficient proof of their having been derived from a common stock, it would follow that more than half the languages of the universe would exhibi: traees of such connection, in whatever order we might pursue
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the comparison. For, in the migration and intercourse of nations and tribes, nothing is more common than the permutation of letters and the borrowing of words, causing an appearance of affinity where in reality none exists. It is, therefore, only to an essential affinity in the structure and genius of languages (coupled with verbal coincidences) that we can appeal for certain evidences of a common origin.

Setting out from the establishment of a certain number of separate languages as species, we may adopt the tests of affinity proposed in Adelung's Mithridates, and proceed to comprehend in the description of one family such as have more coincidences with each other than diversities; and refer to the same class, such families as exhibit any coincidences at all that are not fortuitons, imitative (that is, from onomatopoeia, or adoptive. But, these tests depend so much on the progress of our knowledge in the study of each language, that the results must unavoidably be liable to great uncertainty and fluctuation where our acquaintance with the languages is superficial, so that we can reasonably expect nothing more than an approximation to an arrangement completely methodical.

The writer, therefore, whose attention has been but lately drawn to the languages of Asam, and whose opportunities for studying them, have been but few, begs here distinctly to disavow any intention of attempting to trace the languages he treats of to their sources, or to explain their affinities. So important an undertaking, may be much more rationally expected from the united labors of many than from the feeble efforts of a single individual. Yet it is obvious that the task never can be accomplished unless efforts are made by individuals for commanicating such information as they may have opportunities of acquiring, and though the writer may have failed in laying open the real nature of each language, he would indulge the hope that there is yet sach a foundation laid, as will eventually secure its being done.

Proceeding now to the examination of the languages spoken in Asam, and by the tribes bordering on the valley, the one that naturally claims precedence is the Asamese.

It is the language usually spoken by the entire population of the valley, and in most cases, is the only medium of intercoure used between them and the people of the hills.

With the exception of the Bengali, there is probably no derivative
of the Sanskrit, that bears a closer affinity to its parent, so that nearly foor-fifths of the words in common use are pure derivations from that stock. Like its cognate the Bengali, it admits of the introductions of Sanskrit terms with such facility, and to so great an extent, as to be capable of conveying ideas with the greatest precision, thus adding considerably to its copiousness.
Whether it be a direct derivative of the Sanskrit, or only a corrupt dialect of the Bengali, has been questioned. It seems highly probable, however, that a careful investigation will conduce to the support of the latter supposition; for there does not seem to be a greater diversity between what are usually considered the provincialisms, spoken in the remoter parts of Bengal,-in Chittagong and Silhet for instance,-and the unsdulterated Bengali of Nuddeah (where the language is said to be spoken in its purity), than between any of these and the dialect of Asam.
Prom the circumstance of the country having from time immemorial been governed by rulers of Shan origin, it is somewhat surprising that more traces of their language are not to be found in the present dialect of the Asamese. The very small proportion of words that may be treced to Tai origin, appear for the most part to be adventitious. This might serve to show that long previous to the invasion of the Shan conquerors or the inroads of the hill tribes, the valley was inhabited by a race intimately connected with Bengal or Berar, and this conjecture would seem to be confirmed by the traditions of the old kingdom of Kamroop, and several antique Hindu remains in the most remote parts of the valley, which have but recently been brought to notice by the archaic researches of Major Hannay.
After a careful comparison of the Bengali and Asamese dialects, we make no hesitation in asserting, that, except with slight variations of pronunciation, upwards of eight-tenths of the most common words are identical. So strong an affinity may not be perceptible on a cursory inspection of any given number of words taken from the two languages, in as much as the secondary forms in current use in Bengal would most likely be overlooked, and these, in many cases, come far nearer to the Ammese terms than those words commonly used in Bengali composition.
Por the purpose of comparison, a list of words in both the Bengali and Asamese dialects is here subjoined. And, the more clearly to
exhibit the analogy between the two dialects, those secondary forms alluded to, and which have thrown considerable weight on the resalt of the comparison, have been introduced into the Bengali column.

It is necessary, however, to observe that in romanixing Asamese and other languages hereafter treated of, the vowels are used in accordance with their classical pronunciation on the continent of Earope; and where these are not sufficient to express the vowel sounds in use, discritical marks have been introduced to supply the deficiency. The fundamental vowel sounds are as follows :

A counded as in agreeable, or a in but.

| ¢ | " | far. |
| :---: | :---: | :---: |
| e | " | men. |
| e | " | they. |
| i | " | pin. |
| \{ | " | pique |
| ${ }_{6}$ | " | not. |
| ${ }^{6}$ | " | note. |
| ${ }_{\text {u }}^{\text {u }}$ | " | pall. |
| ü | " | Frenc |

The consonants are used as in English. G is always hard. H, used after another consonant, shows that it is aspirated ; thus, kh is sounded as in pack-horse; th, as in pot-house, \&c. ; ng, is sounded as in singing. $\mathbf{N}$ (with the dash under it) as in infant (French).

In the expression of diphthongs, it is necessary to combine the vowels in such a manner that they shall express the same sounds when united as they do when separate.

Comparative List of Words.

English.
Air.
Ant.
Arrow.
Bird.
Blood.
Boat.
Bone.
Buffalo.
Cat.

Bengali.
Báyu, Bát, Bátash.
Pipilika, Pinpará.
Tir, Shár.
Pakhi, Chiriya.
Rakta, Tej.
Nouká, Ná.
Asti, Hár.
Mohish.
Biral, Myan, a cat's meving whence, mydokari, the mewoer, and thence.

## Asamese.

Botah.
Porua.
Kañ.
Charai.
Tej.
Na.
Hár.
Moh.
Mekuri.


English.
River.
Road.
Salt.
Skin.
Sky.
Snake.
Star.
Stone.
Sun.
Tiger.
Tooth.
Tree.
Village.
Water.
Yam.

Bengali.
Nadi, Nai.
Pat, Bat.
Laban, Lon.
Charmma, Chhál.
Akásh.
Sarpa, Sáp.
Tára.
Prastar, Shile, Sil.
Súrjya, (Bela, time.)
Bágh.
Danta Dánt
Brikhya, Gách.
Gram, Gan.
Jal, Páni.
Alu.

Asamese.
N6i.
Bat.
Lon.
Sal.
Akáh.
Háp.
Tara.
Hil.
Beli.
Bágh
Dant.
Gach.
Gán.
Páni.
Alu.

The written characters, in use among the Asamese, are the same as those that obtain in Bengal, with one or two slight variation. The powers of the letters are also the same, except the substitution of $S$ in Asamese for the Bengali Ch , and a guttural H for the Bengali S and Sh .

The principles of Grammar, are alike in both the languages. Both have the same rules for the inflections which words generally undergo in order to describe various actions and circumstances, though there exists some diversity in the inflections themselves.

The analogy by which nouns feminine are regularly formed from nouns masculine, is the same in both languages. Thus both have,

| Masc. | Harin, | a deer. | Fem. | Harini. |
| :--- | :--- | :--- | :--- | :--- |
| Masc. | Kukur, | a dog. | Fem. | Kukuri. |

As in Bengali, so also in Asamese, the names of some of the most common male and female objects in nature, are applied quite absolutely, and without any relation to one another. It must however be obserred that the Asamese, far more often than the Bengalis, distinguish the ser of animals by prefixing the terms Mata and Maiki, male and female.

The seven Cases stated to belong to Bengali nouns, are the same in number and order with those of Asamese nouns, but the terminations by which they are discriminated are somewhat different, as shown in the following paradigms.


| Nom. | Kukurera. | Plural. | Kukurhat or Ku- <br> kurbilak. |
| :--- | :--- | :--- | :--- |
| Sce. | Kukurerdigake. |  | Kukurhatak or bi- <br> lakak, \&c. |
| Inst. | Kukurerdigete. | By or woith dogs. Kukurhatere. |  |
| Dat. | Kukurerdigere. | To dogs. | Kukurhataloi. |
| Abl. | Kukurerdighoite. From dogs. | Kukurhatarpara. |  |
| Gen. | Kukurerder. | dog's. | Kukurhatar. |
| Loc. | Kukurerdigete. In dogs. | Kukurhatat. |  |

The Comparison of Adjectives in Asamese is effected by a similar process to what may be termed the secondary form in current use in Bengal, that is, by prefixing aru more, to the Positive, to form the Comparative, and ati, very, to form the Superlative.

The Bengalis have two kinds of Personal Pronouns. The one used to express superiority or honor, the other inferiority or contempt. We find this degrading consequence of aristocracy in the Assmese pronouns also, but only in those of the 2nd and 3rd persons.

> Bengali. Asamese.
lat Person Honorific, Nom. Ámi.

Acc. Ámake, \&c.
Inferior, Nom. Mui.
Acc. Moke, \&c.
2nd Person Honorific, Nom. Tumi.
Acc. Tomáke, \&c.
Inferior, Nom. Tui.
Acc. Toke, \&c.
3rd Person Honorific, Nom. Tini.
Acc. Tánhake, \&c.
Inferior, Nom. Tihá.
Acc. Táhake, \&c.

Nom. Moi.
Acc. Mok, \&c.

Nom. Tumi. Acc. Tomák, \&c.
Nom. Toi.
Acc. Tok, \&c.
Nom. Teno.
Acc. Tenok, \&c.
Nom. Hi.
Acc. Tak, \&c.

The oblique cases of pronouns, in both languages, are formed exactly as those of nouns.

The inflections of Asamese Verbs, and the difference between them and those of Bengali verbs, will be best indicated by the following comparative scheme of their verbal terminations.

Kara, Do.
Indicative Mood.
Present Indefinite.
Bengali.
Asamese.

| Honorific. |  | Inferior. | Honorific. |  | Inferior. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1. Kari. | - | Kari. | 1. Karon. | 8 | Kara. |
| 2. Kara. |  |  | 2. Kara. |  | Kara. |

1. Karitechhi.
2. Karitechha.
3. Karitechhen.

| $\begin{array}{cc}\dot{\text { ® }} & \mathrm{K} \\ \text { \% } \\ \text { ¢ }\end{array}$ |
| :---: |

Pregent Definite.
. Kartachhe.

| $\begin{gathered} \text { Kiz Karitis. } \\ \text { K̃ Kita. } \end{gathered}$ |
| :---: |
|  |  |

1. Karilonhenten.
2. Karilahenten.
3. Karilehenten.


Imperfect,

1. Karilam.
2. Karila.
3. Karilen.


Preter Imperfect.

1. Karitechilám.
2. Karitechilá.
3. Karitechilen.

| $\dot{-}$ Karitechilam <br> $\$$ Karitechili. <br> § Karitechila. |
| :---: |
|  |  |

1. Karisilon.
2. Karisila.

Perfect Tense.

1. Kariáchi.
2. Kariácha.
3. Kariáchen.

4. Karison.
5. Karisa.
6. Karise.

7. Kariáchilám.
8. Kariáchila.
9. Kariáchilen.

Preter Pluperfect.

| Future. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| 1. Karibo, or ka- rimu. | Karibo. | 1. Karim. | 8 |  |
| 2. Kariba. | Karibi. | 2. Kariba. | \% | Karibi. |
| 3. Kariben. ${ }^{2}$ | Karibe. | 3. Kariba. |  |  |



## Participles.

Present. Karite, doing.
Past. Krita, done.
Continuative. Karite Karite, continuing to do.
Adverbial, Kariyt, kari, karile, on doing or being donc.

Karibaloi, or kara, doing.
Krita, done.
Karonte karonte, continuing to do.
Kari, karilat, karile, on doing or being done.

Gerunds.
Karite, for the purpose of doing. Kariba, doing. Karibar, of doing. Karibare, in doing.

Karibaloi. Kariba.

Karibar. Karat.

The roles for syntactical construction are the same in both languages. In the ordinary colloquial use of the Asamese, deviations from the strict rules of syntax are very frequent, but not more so than in that form of Bengali prevalent among the lower classes in various parts of Bengal. I refer particularly to the vague and indiscriminate use of the two classes of idioms, termed by philologists, the analagous, and the tranepositive.

The following specimeus of Bengali and Asamese composition, have been furnished to illustrate our remarks on the analogy between the two dialects:-

Enalish.-"Infuenced by no fear, he offered outrage on others, seized their property by force, gave false evidence to secure advantage and benefit to himself, and committed various other enormous crimes."

This sentence, in the more dignified Bengali style, would be rendered-
"Se sarbbatóbhabe nirbhay haiya parer dauratmyamátra kare, balete paradrabyápaharan kare, mithyasakhya diya swalabh swarakhya kare ebeng ar ár naná prakár mahápátak kare."

In common Bengali it would run thus:
"Se kichhui bhay na kariyá parer prati dauratmya kare, bal kariya parer drabya kariyá lay, mithya sakhya diyá ápanár labh o apanar mihyá kare, ebang ár ár náná prakar mahápáp kare."

In Asamese:
" Hi eku bhai ne khai parar uporat dushtali kare, balere parar bostu kárri loy, misá hákhi diyá ápunúr lábh áru ápunár rakhya kare áru ár arharah páp kare."

## The Lord': Prayer in Bengali.

" He ámárder swargastha pitah, tomár nám pújya hauk ; tomár rájatwa hauk; ar tomar ichchhe swargete jeman, temani prithibíteo saphal hauk. Ámárder prayójaníya áhár adya deo. Ar ámrá jeman ápan aparádhidigake khyamá kari, tadrup tumio amárder aparádh khyamé karo. Ebang ámárdigake paríkhyáte ánió ná; kintu manda haite rakhyá kara. Rajattwa o gaurab o parákram e sakali sadákale tomár. Ámen." The Lord's Prayer in Asamese.
He ámár swargat thoká pitri, tomár nám pújya hank; tomár raij̣̃a hauk; ár jene swargat tene kui prithibít o tomár isshá púr hauk. Xji amár khábar beháni ámák díá, Áru jenekui ámár dhóruáhontok ámi hohun, tenekui amár dhár erá. Áru ámák paríkhyáloi ni niba, kinta ápadar pará ámák rakhyá kara. Rajatto, áru mahimá, áru prabháó ei kakaló hadai tomár. Ámen.

All the other languages that will now come under consideration, may be divided into two great classes; those connected with the Thibetan, and those deriving their origin from the Tai or Shyan stock.

They all nevertheless approximate toward the Chinese colloquial system, and more or less possess the characteristics of being originally monosyllabic, and all intonated. Those arranged under the second class are also destitute of inflections.

The origin of the intonations common to these languages, may in all probability be found in the extremely limited nature of their colloquial medium, occasioned by their confining themselves wholly to a monosyllabic system. The number of their monosyllables must naturally be very limited. On a new object being presented to the mind, it becomes necessary to give it a name;-the possibility of uniting two or more syllables to form a word never occurred to them, they must therefore have recourse to a monosyllable already in use, and their ingenvity exercised to invent a method of diversifying these monosyllables. This is done by adding to it, force, length, or rapidity of promunciation.

These intonations, depending as they do only on a modified action of those parts of the larynx, which most immediately affect the voice,
are, in general, exceedingly difficult for a European practically to distinguish. On a careful examination, however it will be found that these tones do not in reality exceed four, and that they are the same as those described by Chinese philologists.
The first of these, may be said to be pronounced naturally, as a midde tone, even and moderate, neither raised nor deepened by any peculire effort.
The second, is a strong, rough, and vehement sound, produced by strongly exciting the action of the glottis in emitting it.
The third tone, is formed by raising the action of the glottis as in forming the second tone, and then somewhat relaxing it, which, while it lengthens the sound makes it end rather feebly.
The fourth tone may be characterized as a short, thick, hasty sound, vhich seems to re-enter the throat, so as at length to be stopped in it. To distinguish this peculiarity, so very common to these languages, it is proposed to place a dot under the final letter.
The prevalence of these intonations, in all the languages spoken by the tribes bordering on the valley of Asam, leaves us at no loss to trace the source from which they have sprung. They evidently bear affinity to the Chinese, however much they may have subsequently been affected by any foreign mixture.
In languages, where those terminations and inflections which render so copions the grammars of the Greek and Sanskrit are almost unknown, there can be little room for grammatical disquisition. Of the two parts which form the basis of philology, it is evident that the inflections and terminations of any particular language furnish the materials for its peculiar grammar; hence, where these are wanting there can be left us litule beside a few ideas that relate to general grammar.
Principles of grammar must necessarily be inherent in every language. Bat the various rales to which words are subject in order to describe rarions actions and circumstances, as they constitute the peculiar grammar of any langaage, can seldom be transferred from the grammar of one nation to that of another. Hence if a language have no inflection to express case, gender or number in its nouns, or mood, tense, and person in its verbs, the language would only be distorted by an attempt to throw its grammar precisely into the form of Latin or Greek grammars for instance, which have inflections for all the more important
parts of speech. The writer's object on the present occasion, has therefore been, to show how people, who make use of none, or but few of these inflections, make their language subserve the same purposes to them, which languages abounding with inflections accomplish for other nations, and this, if fully done, he trusts will lay open the peculier grammar of each language sufficient for all purposes of investigation.

In attempting to do this, however, with the languages selected for examination, a difficulty meets us at the very onset.

In a cultivated language there generally exists a certain fixed mode of expression, used in standard works of literature, which may be considered as the standard of style,-deviations from which must be sensibly perceived, and regarded as uncouth and improper. Where such works exist, examples taken from them amply suffice for exemplifying the various peculiarities of grammar; but the following remarks can be deduced from no such solid principles. In languages so rude as to have never been reduced to writing, our examples of grammar must be drawn from conversation, often incorrect, and always fluctuating. Add to this, the speakers themselves are so ignorant of the theoretical construction of their own language that they are unable to give the enquirer the least information respecting its grammatical principles. The only plan left the writer therefore, was to collate a number of words and sentences arbitrarily, and then by patiently comparing these seatences together to deduce from them the system on which they are founded.

## Part 1.

Having offered these preliminary remarks, we proceed now to the consideration of the Bhotia Language, more commonly designated

## The Thibetan.

A copious and elaborate grammar of this language has been already laid before the public by M. Alexander Csoma De Körös, and to that work, the student must be referred for a clear exposition of all its pectrliarities. Our remarks therefore will be very concise, touching only on those points on which information may be requisite to aid in instituting a comparison between this language and the dialects spoken by the adjoining tribes.

Facts seem to indicate, that there was a time when all the countries west and south of China, up to the very borders of Bengal, used the

Chinese colloquial medium. In after ages however, some great and important event-probably the introduction and spread of Buddhism, - weems to have carried the Sanskrit alphabetic system into these countries, and to have caused its adoption in those nearest to Bengal, with wech alterations however, as were necessary to accommodate it to the colloquial medium already current in them. This we find to be the case with Bhotan, where the colloquial medium, which, for ought we know, may have been prevalent in the country from time immemorial, refuses to be identified with the Sanskrit alphabetic system, and has such firm bold on the country, as to induce the inhabitants while they receive the Senstrit alphabet, to reject some of the letters wholly, and change the soomd of others which they still retain.
The literature of Bhotan, having for a long period of time, been connected with that of India, if not entirely derived from it,* it cannot be expected that the language continues to be a purely monosyllabic one. It may perhaps be better represented as a connecting link between the polysylabic and monosyllabic languages.
The alphabet is derived from the Nagri or Sanskrit system, and come of the letters resemble the corresponding ones in the Bengali uphabet. It contains eight series, the last of which has only two powers. The first four of these are the $\mathrm{K}, \mathrm{T}, \mathrm{Ch}$, and $\mathbf{P}$ series, common to both the Sanskrit and Chinese system; but the alphabet is alike destitute of the $\mathbf{F}$ series of the Chinese system, and of the double modification of the $T$ series, found in the Sanskrit system. The fifth series of this alphabet, Tz, Tzh, \&c. is evidently the Ts, Ts'h series of the Chinese system; and amidst the sixth and seventh, vestiges of the other sibilant series may be traced.
But the most singular feature in this descendant of the Sanskrit system is, that the four first series, instead of possessing five letters, like the Nagri alphabet, have only four, the second aspirate in each series is manting, as it is in the Chinese system too, the first and third letters of each series have pretty nearly the same sound affixed to them.

## Of Nouns.

Gender, in nouns, is usually expressed by the addition of the word pos, male, or m6, female, before or after the noun. Example :

[^0]\[

$$
\begin{array}{ll}
\text { Khyi, a dog, masc. P6-khyi. Fem. Mó-khyi. } \\
\text { Phag, a hog, masc. Phag-pó. } & \text { Fem. Phag-mb. }
\end{array}
$$
\]

These words are also frequently employed as emphatic particles denoting a person or thing especially, or in an eminent degree. E.g. Mí, a man, Mí-p6, the man. Má, a mother, Má-mb, the mother.

In the Declension of nouns, the same form is adopted as that in Sanskrit, and its derivatives, that is, the addition of certain post-positive particles.

The following is the general form of declension, according to which adjectives, pronouns, and participles, as well as nouns, may be decined. Terminations.
Nominative, and Accusative,

Genitive,
Dative,
Ablative,
Instrumental,
Locative,
kyí, gyí, gí, yí, or í.
las,
lá, or ná.
kyí, gyí, gí, or í.
le, $\mathrm{ng}, \mathrm{hu}, \mathrm{du}, \mathrm{ru}$, or su.

The plural signs in general use are, nam, dag, chag, signifying all: to these the above particles are added as in the singular number.
N. B. If the word end in $d h, b$ or $s$, the genitive must be formed by kyi ; e. g. Khyodh, you; Khyood-kyí, your ; gyáb, side; gyab-kỵ́, of a side. Yás, the right; yas-kyí, of the right.

If the word terminate in gh , or ng , the genitive must end in gi' ; e.g. Kang, a foot, Kang-gí, of a foot.

If the word terminate in a vowel the genitive is to be expressed by $i$, or yí; e. g. Má, a mother; má-í, of a mother, chu,water; chuyí, of woater.

If the word terminate in $n, m, r, l$, the genitive case must be expresed by gyí ; e. g. Shar, the east, Shar-gyi, of the east, \&c.

If the word terminate in gh , or p , the locative case must be expressed by tu.

If the word end in $n g, d, n, m, r, l$, the locative case must be erpressed by du; e. g. Mur-du, in haste. Sóng-du, in a vessel.

Chyim, a House, is thus declined.

Singular.
Nom. Chyim, a house. Gen. Chyim-gyi, of a house. Dat. Chyim-la, to a house.

Plural.
Chyim-nam, houses. Chyim-nam-gyi, of houses. Chyim-nam-la, to houses.

Abl. Chyim-la, from a howse. Chyim-nám-la, from houses.
Acc. Chyim, house.
Chyim-nám, houses.
Instr. Chyim-gyi, with or by a Chyim-nam-gyi, with or by houses.
house.
Loc. Chyim-du, or Chyim-lá, in Chyim-nám-due, or Chyim-nam-la, a house. in houses.

## Of Adjectives.

Adjectives generally stand after the nouns they serve to qualify; as in Mi ngam, a bad man ; Kháng zang, a good house. Lung nág, a black valley. They are sometimes used before the noun, but in the latter case have the definite particle in the genitive form annexed; as in Zang mi, a good man, or Zang poi mi.

When an adjective is used substantively, so as to denote the abstract quality, it takes after it the particle, Nying. Thus, Nag, black, Nagpo, the black; Nag-po-nying, blackress. Slá, easy, or Sla-po; and Sla-po-nying, easiness.

Adjectives are formed from substantives by the addition of the genitive sign. Shing, wood; Shing-gi, woooden. Ser, gold; Ser-gyi, golden. Mi, man ; Miyi, human.
Negative adjectives are formed by the addition of med, ma, mi, mida, mi-meng, ya, \&c. Thus, Nor, wealth; Nor-med, destitute of wealth. Thá-yé, without end. Tshul-med, irregular. Mi-rung-po, inconvenient. Má-min-po, maripe.
Comparison is expressed by prefixing the words je, more, and rab, most, to the adjective; as tho, high; je-tho, higher; rab-tho, highest. More commonly however, the terms la, pa, or ba, signifying than or more than, are put after the name of the person or thing to which comparison is made; Nga-pa-khybd-che, Those art greater than I. Di-la-de-zang, That is better than this. The superlative, or a comparison with totality, is expressed by tham-chad-la, or kun-la, than all. De kun-la che-0, or tham.chad-la che-0; that is greater than all, or that is the greatest.

The numeral system, of the Bhotias, consisting of decades, is exceedingly simple. The cardinal numbers are as follows :-

1. Chi.
2. Zi.
3. Nyi.
4. Nga.
5. Sum.
6. Tu.
7. Dūn. 32. So-nyi, \&sc.
8. Gyed.
9. Gu.
10. Chu, or Chu-tám-pá.
11. Chu-chi.
12. Chu-nyi, \&c.
13. Nyi-chu, (two tens.)
14. Nyer-chi.
15. Nyer-nyi, \&c.
16. Sum-chu.
17. So-chi.
18. Zi-chu.
19. Ze-chi, \&c.
20. Ngá-chu.
21. Tu-chu.
22. Dün-chu.
23. Gye-chu.
24. Gu-chu.
25. Khya.
26. Tong.

The unit following the decade in regular order.
There are no ordinals.
The numerals, when put in conjunction with a noun, require that the noun, (which is always put before it) be in the singular number; is, mi chu, ten men. Lo khyf, a hundred years.

## Of Pronouns.

The Bhotias, like the Chinese, have a variety of terms to expreas the Personal Pronouns.

There are no less than six to represent the first person. These are:
Nga, and Dag, in common use.

Khbp6,
Kh6-mb,
Nged,
and Ráng,
masculine.
feminine.
the honorific.
used emphatically.

The terms used to denote the second person, are Khyod, which is commonly used, and Khyed, expressive of civility.

The pronouns of the third person, are Khb, most commonly used for both the masculine and feminine.

| Kho-pa, | masculine. |
| :--- | :--- |
| Kho-ma, | feminine. |

Khong, used respectfully.
Khong-pa, Ditto. masculine.
Khong-ma, Ditto. feminine.
They are all declined according to the acheme given above for the declension of nouns.

The personal pronouns in the genitive case, are used as Possessive Pronoung.
The Dimonstrative Pronouns are, Di, the proximate, and De, the remote.
The Interbogatives are, Su , Who? Gá, which? and Chi what? Of Verbs.
A word, in Bhotia, expresses an idea, without reference originally to any part of speech ; its grammatical structure being determined wholly by the connection in which it stands. With reference to the Verbs, it may also be remarked, that it is in general, the connection in which they stand which determines them as being active or passive, neuter or cussal. There are, however, certain words, which are constantly used as auxiliaries, and which therefore assist in forming the various parts of the verb with which they are conjoined.
Verbs admit of no terminations expressive of persons or number, these points being generally denoted by the context.
Not unfrequently, what in English is termed the Substantive verb, is expressed in Bhotia by the reduplication of the final letter of a word, with the addition of the vowel o. Examples: Sum, three; Sum-m6, there are three.

Shing, wood; Shing-go, it is wood.
Nag, black; Nag-gb, it is black.
Mad, true ; Mad-db, it is true.
Verbs which denote an action affecting others, may from their signification be termed Active Verbs. And those that simply denote an action, without requiring an object, may be termed Neuter.
The Passive voice is formed by constructing the verb with another denoting to do, or to make. The phrase, "thou art beaten by me," would be thus expressed, Ngas khybd dung-pár chyed-do, literally, "thou by me a beating done."
Cavóal Verbs are formed by the addition of the verb Jug-par (to put, to cause, to make). Thus; Bri, worite; Bri-jug-pár, cause to write.
Bhotia verbs have nothing in them analogous to conjugation, as exemplified in Greek and Sanscrit verbs. Yet as the various modes of expressing the same action, and distinctions of time, are essential to language in general, we shall endeavor to show how they are denoted in this language.

The Indicative Mood requires no explanation. As it merely indicates or declares a thing, it is necessarily the verb in its simplest state.

The Present Indefinite. Gró, or Grb-wá, sometimes pronounced D6, or D6wa, I go, thou goest, \&c.

Jyed, or Jyed-wa, I do, thou doest, \&c.
The particle wa, here used, is properly speaking an emphatic particle.
The Present Definite, is expressed by the reduplication of the final letter, as already noted.

Nga d6-d I am going. Khb dó-b, he is going.
Nga jyed-do, I am doing. Khyod jyed-do, thou art doing.
The Imperfect is formed by the addition of the verb Dug-ph, signifying to sit, to exist.

Ngá dó-dug-pá, I was doing.
Khó jyed-dug-pa, He was doing.
The Perfect tense is formed by the addition of the word Song, sig nifying a departing or passing away. D6-song, went.-Nga jye-song, I did or have done.

With reference to the first example, it may be remarked that Sóng, by itself, is more frequently used instead of the form above given, as the perfect tense of the verb to go; do-song, being now obsolete, bat commonly used as a verbal noun, signifying gait, or the manner of going.

The Pluperfect tense is expressed in the following different forms. Nga song-wa-yin, or, Nga song-dug-pa, I had gone.

The auxiliary Yin, has the same signification as Dug, to be, to exist.
Nga jye-dug-pa, or, Nga jye-pa-yin-pa, I had done.
The Future tense. Nga dó-pár-jyeur, I shall go.
Ngá jye-par-jyeur, I shall do.
Here, d6-par, and jye-par, are the gerunds, signifying to go, and to do ; and the auxiliary jyeur, signifies, a growing, a becoming.

## Participles.

Present. Db, or Db́pá, going. Jye, or Jye-pá, doing.
Past. Song-pa, gone. Jye-dug-pa, done,
Gerund.
Dópar, to go, for the purpose of going.
Jye-par, to do, for the purpose of doing.

The Imperative Mood. As in English, the only instance in which this mood really exists is in the second person. In commanding and entreating it is obvious, that we address only the second person, the frrst, and the third persons of the verb in this mood, being formed by an address to the second; hence the simple verb is used in the second person, and another verb signifying let, permit, \&c. is introduced in the first and third persons. This double mode of forming the imperative is found in the Bhotia also. Exam. D6, go, Jye, do. Ngah, laugh, de.
In the first and third persons, the verb Zi, to permit, is introduced ; thus, Dó-zi, let me, or let him go. Jye-zi, let me, or let him do. Ngahi, let him laugh.
The Potential Mood, which both in English and Latin, includes a great variety of ideas, may in Bhotia be expressed by words signifying power or capacity, duty or obligation, doubt or uncertainty.
In the structure of sentences, nouns in general precede their attributes, and the verbs stand at the end of the sentence, having their qualifying adverbs placed immediately before them.
A few of the Bhotia particles, in common use, are here subjoined.
Adverbs.
Nam. When ? Dáng. Testerday.
Gáng-tshe and Gáng-du. At what time. Sang. To-morrow. Di-du. At this time. Nang-mo-lá. In the morning. De-tshe. At that time. Nu-mo-la. In the evening. Nám-yang. Never. Rim-gyi. Gradually. Deng, or Ding, or Deng-tshe. Now. Ring-pár. Speedily. DeDGla. This instant. De-ring. To-day.

Gu-le. Slowly.
Khá-rog-de. Silently.

## Conjunctions.

Dang. And.
Chyáng, Yang. Also, although, notwithstanding. Yang-ná. Or, else.
Uente. If.
Interrogative signs, expressive of doubt, may be formed of any word, by reduplicating its final letter and adding $m$ to it; as in, $\mathbf{N g a a m} \mathbf{K h o}$, whether I or he.

The Prepositions of occidental languages, are rendered in Bhotia
by post-positive particles. They generally follow the noun in the genitive case.

Ngi chir-du, for me. Khang-pi nang-du, into the house.
Sai hogtu, under the earth.
Ri-i gyib-ná, behind the kill.
Sentencers.
The following sentences are given as specimens of composition, with the hope that they will afford some insight into the grammatical structure of the language, while they exemplify the rules and explanations above given.

Khyod thóm lá sóng. Go to the market.
Yángchar nget tshbi chhír de khyer shóg.
Bring me some rice.
Nga togpa chhe war yodh. I am very hungry.
Dhetai ngochita yodh? What is the price of that?
Chitá zhi khyod long wa yin? How much do you want?
Dóm kháchhe. Open the trunk.
Ngye tagzpá khye la jyú chi yodh. I will see what you have.
Chí lábchhá yodh? What do you say?
Chí nye ki cháru tshb. Come along with me.
Chui pharol dhúdo. Go across the river.
Dewar nga lá máthóbh. I have not got it yet.
Nám Khyodh leb yong tshe, dene nga dowei dang. When you come back then I shall go.

Zháre zháre tshóg. Come daily. Nga kyede má thong. I hare not seen him.

Chichir khyod ngye tsar yong? Why have you come to me?
Nga jhitsam khyod thói nyamda ne? How long shall I stay with you?

Zhag súm ngye dang nyam zu shu. Remain three days with me. The Cbínglo.
The dialect of the Bhotia, distinguished by the above name, is generally spoken along that portion of the northern frontier of the valley, extending from the Binjee Duwar to the confines of the Kuriapari Duwar, or from about the $91^{\circ}$ to the $92^{\circ}$ of East Longitude. How fir north its colloquial use may be extended we have not the means of
securately ascertaining; nor are we capable of forming a correct estimate of the probable number of the people by whom it is used.
The inhabitants of this tract of country, occupying as they do the leseer elevations of the Cis-Himalayan range, are generally speaking, agricultural. Their physical appearance exhibits a few shades of distinction noticeable between them and the tribes of the Sub-Himalayas. They are smaller, less muscular, and the hue of their skin possesses a deeper isabelline tint, from which latter circumstance probably they derive their appellation, the term Changlo, signifying black.
The alphabetic symbols used by the Changlos are identically the sume as those used by the Bhotias. There is also a very close similarity in the idiom and genius of the two languages.

## Of Nouns.

Nouns have two numbers. There is no distinct termination expressire of the Plural: this number is generally formed by the addition of the adjectives nam, and thamche, signifying all, to which the signs of the cases are added in declension as in the singular number.
Cases are formed by the following particles used as affixes.


Genitive,
Dative,
Ablative,
Instrumental,
Locative,
i , or yi , or ga.
ga.
gai.
gyi.
náng.

According to the above scheme, the noun Phai, a house, may be thus declined:-

Singular.
Nom. Phai, a house.
Gen. Phaiyi, of a house.
Dat. Phaiga, to a house.
Abl. Phsi-gai, from a house.
Acc. Phai, house.
Instr. Phai-gyi, with or by a

## house.

Loc. Phai náng, in a house.

## Plural.

Nom. Phai thamche, houses.
Gen. Phai thamche yi, of houses.
Dat. Phai thamche ge, to houses.
Abl. Phái thamche gai, from houses.
Acc. Phai thamche, houses.
Instr. Phai thamche gzi, with or by houses.
Loc. Phái thamche náng, in houses.
The genitive sign is almost wholly excluded in common conversation.

This case is expressed merely by the juxta-position of the two sabstantives; the former, according to general usage in most Indian languages, being undestood to form the genitive case; as in Songo phai, a man's house. Kurtá bi, the horse's leg.

To mark the distinction of Gender the terms phb and mo are generally affixed to the substantives. Thus :

Sáyung, a deer. Masc. Sáyungphó, Fem. Sáyungmb.
Láng-che, an elephant, Masc. Lang-che-ph6, Fem. Lang-che-mb.
Kurta, a horse, Masc. Kurta-phó, Fem. Kurta-mb.
To distinguish the male and female of certain animals, the terms lagd or thongphó, male, and dámó, female, are sometimes used; as in Khú, a dog, Masc. Khú-lágb, Fem. Khúdámb. Rábé, a goat, Mas. Rábá-thóng-phb, Fem. Rabbá-dámb.

When it is necessary to mark the distinction of gender emphatically, the adjectives Nyi-an-ph6 and Nyi-anp-mb are usually placed after the generic noun.

## Of Adjectives.

The principle of placing the adjunct after the object to which it is attached causes the adjective generally to follow the substantive; as in Khá-móng bá-lungbb, white cloth. A'bá cháng-ló, a black crow.

Words originally expressing ideas in their nature substantives, are often used to express the quality they originally denote as existing in another substantive by the addition of the genitive sign. Shing, vood : Shing-ga lángle, a wooden plough.

The general mode of forming comparison is that of describing a person or thing as possessing some quality more than or beyond others. This method requires that the substantive with which the comparisoa is made be put in the ablative case. Examples :-

Ri-gai changpó, colder than water.
Mi-gai sbpó, hotter than fire.
Jang-gai iyet po, greater than $I$.
Changing the noun for the word Thamche, all, we have the form of the superlative degree.

Thamche-gai iyetpo, greater than all.
Another mode of forming this degree of comparison is by such erpressions as great of the great, the first word being put in the form of the genitive case. Ex : Iyet-po-ga iyetpo.

Ring-bu-ga ringbu, long of the long, or the longest.

## Numbrals.

The system on which the Changlo numerals is founded will be best exemplified by the following list:-

1. Thár.
2. Nyik-ching.
3. Sam.
4. Phi.
5. Nga.
6. Khung.
7. Zum.
8. Yen.
9. Gá.
10. Se, which in composition becomes Song.
11. Song-thur.
12. Song-nyik-ching.
13. Song-sam, \&c.
14. Khai-thur (one-score.)
15. Khai-thur dang-thur, onescore and one.
16. Khaii-thar dang nyik-ching.
17. Khǎi-thar dang sám, \&cc.
18. Khai-thur dáng se.
19. Khai-thur dáng song-thur, \&c.
20. Khainyik-ching, (two-score.)
21. Khai nyik-ching dang thur, \&c.
22. Khai nyik-ching dang se.
23. Khai nyik-ching dang song thur, \&c.
24. Khai sam (three-score.)
25. Khai phi, (four-score.)
26. Khenga.
27. Khái-se (ten-score.)
28. Khai-songa.
29. Nisu-thur.
30. Nisthur dang khenga.
31. Nisthur dang khaise. 700. Nisthur dáng khá songá. 800. Nisi nik ting.
32. Nisi nik ting dang khenga. 1000. Nisi nik ting dáng kháise.

## Of Pronouns.

The Personal Pronouns are Jang, I. Nan, Thou, and Dán, He.
In declension they admit of the same terminations as the nouns.

Singular.
Nom. Jang, $I$.
Gen. Jangga, mine.
Dat. Jangga, to me.
Abl. Jang gai, from me.
Acc. Jang or Jange, me.
Instr. Jang gyi, woith or by me.

Plural.
Nom. Jáng thámche, We.
Gen. Jang thámche ga, ours.
Dat. Jang thámche ga, to us.
Abl. Jáng thamche gai, from us.
Acc. Jang thámche, us.
Instr. Jang thamche gyi, woith or by и.

Loc. Jang nang, in me. Loc. Jang thamche nang, in us.
The plurals of the second and third persons are Nán thamche, and Dan thámche.

The Demonstrative Pronouns are Thá, this; Nyá, that; and Lela, used to denote an object more remote.

The Interogative Pronouns, are Ebuyd, who? Obachb, which? and Hang, what?

## Of Verbs.

Changlo verbs admit of no inflections indicative of person or number. The following paradigm will serve to show the forms a verb assumes in its different tenses :-

De, the root of the verb to go.

## Indicative Mood.

Present Indefinite. Jang Dele, I go. Nán dele, thow goest, \&c.
Present Definite, Jang Denchá, I am going
Imperfect, Jang Denchoba, I was going.
Perfect,
Future,
Jang Deba, I went.
Jang Dedong I will go.
Imprrative Mood.
This mood exists only in the second person, and the simple verb is used to express it, as Nán De, go thou.

The Potential Mood is formed by the addition of the word robe, or any other term significant of power, ability, \&c. Jang Dele rb-be, I cango.

## Participles.

Dele, going.
Dewe, having gone.
Gerunds.
Dewá, to go.
Dene-nadu, or Delenang ka, for the purpose of going.
Interrogation is expressed by the addition of the interrogative particle mb. Thus: Nán Dele mó? Do you go ?

The negative particle ma is usually placed before the verb when negation is implied. Thus: Má delá, $I$ go not. It is also used in the prohibitive form, Má de, Do not go.

Some of the Adverbs in common use are-

| Omá, now. | Chápten, slowoly. |
| :--- | :--- | :--- |
| Singye, afterwards. | Iti? when ? |
| Dój6, quickly. | Khinang, to-day. |


| Namnying, to-morrow. | Betpe, in the morning. |
| :--- | :--- |
| Ining, yesterday. | Nye-ri, in the evening. |

## Sentences.

Thongsa de, Go to the market.
Jáng brangkh6́ khu phai, Bring me some rice.
Janga bínâng khunchá, I am very hungry.
Khn gong hang ya? What is the price of rice?
Nán-shi hámtar chaspe ya? How much do you want?
Dóm phiekcho, Open the trunk.
Náha háng chákábá janggye gódong, I will see what you have.
Na shiye háng dâk cha ya? What are you saying?
Jangga Kabni odd, Come along with me.
Ri lenggh lokko de, Go across the river.
Jang ómábu má nyong ba, I have not got it yet.
Nán omcha unye jang bo dedong, When you come again I shall go.
Ngámre ngámre 6d6, Come every day (daily.)
Jang danye máthong chá, I have not seen him.
Nanja reptá hánga uphai ya? Why have you come to me?
Jang ne kapni hámtur chole ya? How long shall I remain with you?
Jang kápni binang sam chye, Continue with me three days.
Nán omchá kornye bphá jinggye loyikpe, When you return I shall converse woith you.

## The Ga'ro.

The Garos occupy that triangular extent of mountainous country between the left bank of the Brahmaputra and the Khassia Hills. From its apex to its base, this triangle lies between the $25^{\circ}$ and the $26^{\circ}$ of $N$. latitude, and the base itself extends from the $90^{\circ}$ to the $91^{\circ}$ of B. longitude.

The Gáros have no traditionary legends whatever that may serve to enlighten us on the subject of their origin. Their remote situation, and their physical appearance, together with their modes and customs, $s 0$ diverse from those of the Bhotias, would at first militate against the sapposition that they were in any way connected with the Cis-Himalaym tribes. This connection however is now made apparent from the strong affinity existing between the language of the Gáros and the several dialects spoken by those tribes. Though these present several modifications, they may nevertheless be traced to the same radi-
cals, so as to prove that an essential affinity existed in their primitive structure, thus affording historical evidence of such a nature as it is impossible for either accident or design to have falsified.

The Garos make use of no written characters; and if they at any prior period had adopted the alphabetic symbols of the Bhotias, it is highly probable that their subsequent removal from all contact with them, together with all the hardships to which an emigrating tribe must naturally be subjected, have obliterared all traces of it.

## Of Nouns.

Gáro nouns have two numbers. The Plural is formed by the addition of the word rang, signifying all. To this form, in declension, the signs of the cases are affixed as in the singular number.

The following are the affixes used in the formation of Cases :-
Nominative,——_
Genitive, ní. Accusative, khó.
Dative, na.
Ablative, nikh6.
Instrumental, chí.
Locative, $\delta$.
According to the above scheme, the noun Nók, a house, may be thas declined:-

Singular.
Nom. N 6 k, a house.
Gen. Nókni, of a house.
Dat. Nókná, to a house.
Abl. Nókníkhó, from a house. Abl. Nók-ráng-níkhó, fromhouses.
Acc. Nókkhó, house.
Instr. N 6 k-chi, with or by a house.
Loc. Nóko, in a house.

Plural.
Nom. Nók-ráng, houses.
Gen. Nók-rángní, of houses.
Dat. Nók-rángná, to houses.

Acc. Nók-ráng-khó, houses.
Instr. Nók-ráng-chi, with or ly houses.
Loc. Nók-rángó, in houses.

Gender. In this language, as in most others, the names of the most common male and female objects in nature, are applied absolutely and without any relation to one another. Examples.

Masculine.
Mánde, a man. A'dá, elder brother. Nónó, younger brother. Áphá, father.

Feminine.
Mechik, a woman. Ábí, elder sister. Áno, younger sister. Ámá, mother.

The adjectives Bíphá and Bíma, male and female, are commonly added to the nouns that stand for animals. Thus: Achak, a dog. Masc. : Áchak biphá. Fem. : Áchak bímá. Máchak, a deer. Masc.: Máchak bíphá. Fem. : Máchak bímá. Denbó, a cat. Masc. : Denbó bipha. Fem. : Denbó bímá.

## Of Adjectives.

Adjectives always follow the nouns they serve to qualify. As Bithe manná, a ripe fruit, Mánde námá, a good man.
When a substantive is used adjectively to express a quality as existing in another noun, it is put in the genitive case. Thus: Mandení jak, the human hand, or literally the hand of man. Ambal, wood, Ambalní ketháli, a woooden knife.
Adjectives do not admit of comparison by any regular inflections; the comparative degree is expressed by the dative case of the noun, and the addition of a word signifying than, beyond, \&cc. Thus, Rowa, long. Iná bâte rówá, longer than this. Delá, great. Angná báte delá, greater than $I$. In the superlative degree the comparison is made with the word Rang or Dárang, all, and the word bate, than, is placed after the adjective. Thus, Dárang-na del báte, greater than all, (greatest,) Dáráng-ná (rowá-báte) robáte, longer than all, (longest.)
When an adjective is used in composition with a noun the signs of the cases are usually affixed to the adjective. Thus :

Nom. Mánde námjá, a bad man.
Gen. Mánde námjá-ni, of a bad man.
Dat. Mánde námjáná, to a bad man, \&fc. Numerals.
The numeral system of the Gáros is emphatically decimal, and extends only so far as to admit of the enumeration of the fingers and toes.

| 1. | Shá. | 11. | Chi-shá. |
| :--- | :--- | :--- | :--- |
| 2. | Gini. | 12. | Chi-gini. |
| 3. | Githam. | 13. | Chi-githam. |
| 4. | Bri. | 14. | Chi-bri. |
| 5. | Bongá. | 15. | Chi-bonga. |
| 6. | Dok. | 16. | Chi-dok. |
| 7. | Sni. | 17. | Chi-sni. |
| 8. | Chet. | 18. | Chi-chct. |
| 9. | Shkú. | 19. | Chi-shkú. |
| 10. | Skang. | 20. | Chi-skang. |

A peculiarity in the use of the above numerals is here worthy of notice.

When applied to men, the particle Shak, is always prefixed; thus: Mánde shâk skang, ten men. Angná nónó shál-bri donga, I have five brothers. And when the individuals of a group or company are reckoned up the computation proceeds thus: Shák-shá, Shák-gini, Shákgitham, or Shak-tham, Shak-bri, \&cc.

When the numerals are applied to individuals of the brute creation, they are preceded by the particle Máng; thus: Máchu máng-dok, siz cows. D66 máng-githam chkángáhá, we carried off three foocls.

When enumerating inanimate objects the particle Ge is alwass prefixed to the numerals, thus: Am ge-gini, two mats. Meng-go-ni jáa ge-bri, a cat has four legs.

## Of Pronouns.

The Perbonal Pronouns are Anga, I; Ná-a, Thou; and Ưá, he; with their plurals Chingá, we ; Násimong, you ; and U'á-mádáng, they. No distinction is made on account of gender. They are declined like nouns.

## 1st Person.

Singular.
Nom. Anga, 1.
Gen. Angni, mine.
Dat. Angna, to me.
Abl. Angnikho, from me.
Acc. Áng-kho, me.
Instr. Ang-chi, by me.
Loc. Ang-o, in me.

Singular.
Nom. Náa, thou.
Gen. Nangni, thine.
Dat. Nang-na, to thee.
Abl. Nang-nikho, from thee.
Acc. Nang-kho, thee.
Instr. Nang-chi, by thee.
Loc. Nang-o, in thee.

Plural.
Nom. Chinga, we.
Gen. Chingni, ours.
Dat. Ching-na, to us.
Abl. Chíng-nikho, from us.
Acc. Ching-kho, us.
Instr. Ching-chí, by us.
Loc. Chíng-o, in us.
2nd Person.
Nasimong, you.
Nángsimongni yours.
Nasimongná, to you.
Nasimongnikho, from you.
Násimongkho, you.
Nasimongchi, by you.
Násimongo, in you.

3rd Person.

Singular.
Nom. Úa, he.
Gen. Uani, his.
Dat. Uaná, or Uná, to him.
Abl. Nanikho, from him.
Acc. Uá-kho, him.
Instr. Uá-chi, by him.
Loc. Uád or Uáno, in him.

Plural.
Uámádáng, they.
Uámádángni, theirs. Uámadangna, to them. Uámádángkho, from them. Uámádáng-kho, them. Uámádang-chi, by them. Uámádango, in them.

The Demonstrative Pronouns are, Iá, this, and O'á, that; with their plurals Yárang, these, and $O^{\prime}$ arang, those.
The Interrogative Pronouns are Shá, who? Bádiá, which? and Má, what ?
These are all declined like the Personal Pronouns.

## Of Verbs.

The Substantive verb, to be, is, in Gáro, usually expressed by the reduplication of the final letter of a word. Thus: from námá, good, we have Námá, it is good. Nok, a house, Nokka, it is a house. The verb Dong, to be, to exist, is often used with the same signification. Thas: Wal donga, it is fire.
The verb To Go, may be thus conjugated :Indicative Mood.
Present Indefinite. Iáng-na, I go, thou goest, he goes, \&re. [This is also the form of the Gerund, signifying to go, or for the purpose of going.]
Present Definite. Iang-enga, I am going, \&c.
Imperfect. I Iang-enga-chím, $I$ was going, \&re.
Perfect. Iang-á or Jang-a, I went, \&re.
Perfeet Definite. Iángad-chim, I have gone, \&́c.
Future proximate, Inesá, I will go, \&c.
Future remote, Iangkhing, I will go, \&cc. [This form also denotes termination.]

## Participles.

Present,
Continuative,
Past,

Iange, going.
Lango iango, going or continuing to go.
Iang imong, having gone.

## Impreative Mood.

The only instance in which this mood really exists is in the 2nd person, láng-bo, go thou.

The Potential mood includes a variety of ideas which may be erpressed by words signifying ability, duty, \&c.

Iángná mánná or Iángná mán khen ná, may or can go.
Iángua mankhe chim, might have gone.
Subjunctive Mood.
Iángóde, If I go.
The verb in the Passive Voice is conjugated in the same manner as the preceding, with the addition of the word man, introduced between the verb and its inflection.

## Indicative.

| Present Indefinite, | Iáng-mán-na, I am gone. |
| :--- | :--- |
| Present Definite, | Iáng-mán-enga, being gone. |
| Imperfect, | Iáng-mán-engachim, was being gone. |
| Perfect, | Iáng-mán-á, was gone. |
| Perfect Definite, | Ianga-man-chim, have been gone. |
| Future proximate, | I-man esá, will be gone. |
| Future remote. | Iáng-man-kheng, voill be gone. |

And so on through the other moods and tenses.
Negation is implied by the use of the word $j$ a, after the verb in its various tenses.

Knga iang, I do not go.
Ua thóle agan-ja, he tells no lies.
The same word is added to adjectives to express a negative quality. Thus: Námá, good; Námja, bad.

The prohibitory form is expressed by prefixing the particle da, to the verb with which it is used. Thus: Da lang, go not.

Khimi-náni dá shál, do not pull her tail.
The interrogative particle ma is usually placed after the rerb or at the end of a sentence in which a question is asked. Náa uná thenná má? Are you afraid of him? Na dálo nokna inesa ma? Will you go home to day?

The general mode of arranging words into sentences is the same as that which prevails in the Bhotia; nouns precede their attributes and
the rerb stands at the end of the sentence, having its qualifying adverb placed immediately before it. This mode, however, is not always attended to in the Gáro and its cognate dialects, in which we often find sentences follow no other order in their construction than what the tuste or fancy of the composer may suggest: sometimes making the object, sometimes the action, and sometimes the modification of the action to precede or follow the other parts. The confusion which this might be supposed to occasion is avoided by the manner of inflecting their words, by which they are made to refer to the others with which they ought to be connected, in whatever part of the sentence they occur, the mind being left at liberty to connect the several parts with one another after the whole sentence is concluded.

## Adverbs.

Báshko, when ?
Bashikchang, how many times ?
Báchi, where?
Iáno, here.
Uano, there.
Áphálo or Áphálchi, outside.
Ning-chi, inside.
Dáng, nowo.
Báshko-báshkobá, sometimes.
Shalántini, or Sháldráng, always.
Pák-pak, quickly.
Kásn-kásn, slowoly.
Walb-salb, day and night.
Pringo, in the morning.
Athamb, in the evening.
Mainá, why.
Nama, weel.
Indin, so.
Thaljá, truly.
Bashik, how many ?
Báshishak, ditto, applied to men.
Bashikmang, ditto, applied to inferior animals.
Post-positive particles, in this language supply the place of the prepositions in occidental tongues. They generally follow the noun in the Genitive case, though the sign of the genitive is often omitted.
Malká, with, Angni makhá rebb, Come with me.
Nung, in, Uá nok nung donga, He is in the house.
Koshák, upon, Adung changrowa koshak, upon the high hill.
Sipang, near, Wall sipang dá iang, Go not near the fire.

Skang, before, Angni skang-skang iangbb, Go before me.
Jamáng, after, Uáni jamang jamang ibâbo, Come after him. Sentences.
Baona inesa? Where (are you going, or) will you go?
Makhá wakheng, It will rain.
Ang makhá rebo, Come with me.
Mande-bisa-rang róa, The boys play.
Mácha mande chka, The tiger kills men.
Náa una khen jámá? Are you not afraid of him?
Menggo mbshe chka, The cat kills mice.
Ualo nikhá, She sees in the dark.
Jakskhil mâttf, Her claws are sharp.
Khimi dáshal, do not pull her tail.
Khimi shalode, khuákheng, If you pull her tail, she will scratch you.
Náthok námmákho nibo, Look at this fine fish.
Angá uá nathokho balsisi mánná, I caught this fish with a hook.
Chi dongjade, shi kheng, If it have not water, it will die.
Khimi dokshá tenga, It shakes its tail.
Uá shi khu já, It is not dead.
Mande chio thangja, Men do not live in the water.
Matte mangsha shaan, There is but one God.
Uá thanga mámung obá shija, He lives for ever.
Áá shilgi dakka, He made the earth and the heavens.
Áng kho, náng kho, dárang kho gamma, He made me and you and all things.

Ból githing, áchu dállá, chi bimá, shál, já, doshák düpil jáshkhi, iárangkhoba matte dakka, The green tree, the high mountain, the great water, the sun, the moon, the twinkling stars, God made all these.

Mánde saksani degapa sakni. Dephánte songópa uni phágapa lbo One man (had) two sons. The younger son to his father agana. E Áphá! angná gam mattám ónbb. Unphágapi said, O Father! to me a share of the wealth give. His father gamkhó shuále onnáa. Uni já mánó dephennte the wealth dividing gave (it to him.) A few days after the

| congopa | athang gamkho | aimang | ggche lachi |  |
| :---: | :---: | :---: | :---: | :---: |
| younger $20 n$ | his own wealth | taking | to a far country |  |

wó sango athang nam jaimang atháng gámkhó gomáita. in that country he in doing wickedly his wealth spent. Nkhemo uni gám gammá thó kete uá sangó ákál ongáa, Afteroards his wealth having spent in that country a dearth was, uf ban bara dukh ongá. Ưnkhó unisangóni mande shaksa lis great distress was. Then of that country one man chanadonga ungkhemang uni nók shephangona ianga. Uá mánde being rich there to his house he went. That man uakh'̉ wak nerikná anna, wâkná cháná onáko ua lim pigs to keep gave, to the pigs the food (that was) given he cháná dakká, uná dárangbá chañá ónjá. Nkhemung atháng wided to eat, to him no one gave to eat. After shut his own gishkho raimang aganá, hai! hai! ang phagopáni nokó mind being distressed he said, alas! in my father's house ukar mande mannna donga, unóde angabá chana mankhechim. eervants are many, there I also to eat might have.
Ange ioni iangkheng aphani nokona. I hence will go to my father's house.

## The Kíchíri.

The Kácháris, or (as they term themselves) Borros, are a numerous nece, foumd in almost all parts of the valley of Asam, but principally along its northern and southern boundaries. Chatgari, a frontier district, situated between Desh Durrung and the Bhotan hills, seems to be their principal local; and here their numbers are said to amount to about $\mathbf{3 0 , 0 0 0}$, which is about half the Káchari population in the valley.
Destitute of any written characters, they have no historical records of any kind from which to deduce proofs of their origin ; and their traditionary legends throw bot a faint light on the subject. An examination into their language however furnishes abundant proof of their intimate connection with the tribes of the Cis-Himalayas. A large proportion of their vocables are identical with those of the Garos, and almost all the rest may be traced to some dialect of the Thibetan, while the idiom
of the language and the peculiarities of its grammar show abundant traces of descent from a common origin.
Closely connected with the Kácharis, among the inhabitants of the plains, are the Hojai Kácharis, the Kochis, (including the Modai Kochis, the Phulguriyas, and Hermias,) the Mechis, the Dhimals, and the Rabhas.

It is not our purpose at present to say anything of these dialects, between which and the Káchári the differences are rather nominal than real, but our remarks will have reference only to the peculiarities of the Kichari language.

## Or Nouns.

Nouns have two numbers. The plural is generally formed by the addition of the word phur, to which, in declension, the signs of the cases are added as in the singular number.

Cases are formed by the use of the following post-positive particles, which except in the Dative case are added to nouns in the genitive form.

| Nominative, |  |
| :--- | :--- |
| Genitive, | ni. |
| Dative, | no, há. |
| Ablative, | phrai. |
| Accusative, | khb. |
| Instrumental, | jang. |
| Locative, | ab-ha. |

In accordance with the above scheme, the noun Manse, a man, man be thus declined :

Singular.
Nom. Mánse, a man.
Gen. Manseni, of a man. Dat. Mansenó, to a man. Abl. Mánseni phrai, from a man. Acc. Mánse khó, or Mánseni kho, man. Instr. Mánsenijang, by a man. Loc. Manseni 66, or Mánsenihá, in a man.

## Plural.

Nom. Mánse-phar, men.
Geu. Mánse-phurni, of men. Dat. Mánse-phur n6, to men. Abl. Manse-phur ni phrai, from men. Acc. Manse-phur kh6, men. Instr. Mánse-phur ni jang, by men. Loc. Manse-phurni ab, in man.

Gender. The most common nouns have distinct terms to denote the distinction of sex. Thus:

Masculine.
Mense, man. Bisfi, husband. Apha, father. Biphe, father.
Kda, elder brother.
Phong bai, younger brother.
Manse góthó, man-child (boy.)

Feminine.
Hinjab, woman.
Bihi, wife.
Ai, mother.
Bima, mother.
Bai, elder sister.
Binanao, younger sister.
Hinjed gbthó, wooman-child (girl.)

The words, Jen, and Jela, which are equivalent to the terms male and female, are commonly added to the nouns that stand for animals. There are exceptions however to this rale, the terms Bonda and Bondi, Phantia and Phanti, Phera and Pheri, are in certain cases substituted for the usoal sexual postixies.

Masculine.
4 Dog, Cheimá-jela.
4 Tiger, Mosa-jela.
4 Cat, Mauji-bónda.
4 Deer, Khutiamoi-phinta.
4 Goat, Búrmá-phanta.
4 Buffalo, Moichü-phera.

Feminine.
Cheimájeu.
Mosa-jeu.
Máuji-bóndi.
Khutiámoi-phánti.
Búrmá-phanti.
Moichü-pheri.

## Of Adjrctives.

In Khchari, the qualifying adjuncts are placed as often before as after the substantives; thus: Mánse gáhám, a good man. Hámmá gothó, a naughty boy. Hinjáosé laji ganang, a modest maid. Hángsi guphut, c white goase.
Adjectives expressing an abstract quality are formed by the addition of the word Ganang, having, possessing. Thus: Khnai, hair; Khnsi ganang, hairy.

Rang, colour ; Rang ganang, coloured.
Hagra, a forest; Hagrá ganang, woody.
Negative adjectives are formed by the addition of Geye, empty. Thus:
Rang, colour ; Rang-geye, colourless.
Bide, juice ; Bide-geý, juiceless.
Tháké, wealth, money ; Tháká-geyt, poor, penniless.
Hí, cloth; Hi-geya, naked.

Comparison.-Adjectives admit of no inflections expressive of the degrees of comparison. A person or thing is therefore described as possessing some quality beyond another, or more than all ; and for this purpose the word Chin, than, is added to the adjective, and the sabstantive with which the comparison is made is put in the genitive case. Instead of the sign of the genitive case, the euphonic particle Bó is sometimes used. Thus, Gedet, great. Bini gedet chin, or Binbó gedet chin, greater than this.

Bóinó, all: Bóini gedet chin, or Bóinóbó gedet chin, greater than all.
Gra, hard. Bini grá chin, harder than this. Sarni gra chin, harder than iron. Bóini, or Bóinóbo grá chin, hardest of all.

## Numerals.

The following is the cardinal series of numbers extending only to 10 . When it is necessary to reckon beyond this number, the Kacháris adopt the numeral system of the Bengalis.

1. Che.
2. Ró.
3. Nái, or Gni.
4. Sni.
5. Thám.
6. Jat.
7. Bre.
8. Chku.
9. Bá.
10. Jí.

When applied to human beings, the particle Sá, is prefied to the namerals, when applied to other animals, Má; to inanimate objects, Thai ; to trees, \&c. Phang : to articles enumerated by pieces, Gang. With the addition of these prefixes, the numeral may either precede or follow the noun. Ex. Manse sanai, two men. Burma mabre, four goats Phitai thairó, six fruits, \&c.

Of Pronouns.
The Personal pronouns are Ang, I; Nang, thou; and Bi, he; with their plurals Jang, or Jang-phur, we; Nangsur, ye; and Bisar, they. No distinction is made on account of gender. They are declined like the nouns.

1st Person.

Singular.
Nom. Ang, $I$.
Gen. Angni, mine.
Dat. Ángnó, or Angnihá, to me.
Abl. Angniphrai, from me.
Acc. Angkhó, me.

## Plural.

Nom. Jang, or Jangphur, we.
Gen. Jangni, ours.
Dat. Jangno, to us.
Abl. Jangniphrai, from us.
Acc. Jangkhó, us.

Inst. Ang jang, by me.
Loc. Angniado, in me.

Inst. Jang jang, by us.

Singular.
Nom. Nang, thou.
Gen. Nangni, thine.
Dat. Nangnó, to thee.
Abl. Nangniphrai, from thee.
Acc. Nang khó, thee.
Inst. Nang jang, by thee.
Loc. Nangniáo, in thee.

Loc. Jangniabo, in us.
2nd Person.
Nom. Nangsur, ye.
Gen. Nangsurni, yours.
Dat. Nangsurnó, to you.
Abl. Nangsurniphrai, from you.
Acc. Nangsur khó, you.
Inst. Nangsurnijang, by you.
Loc. Nangsur niabo, in you.
3rd Person.

## Singular.

Nom. Bi, he, she, it.
Gen. Bini, his.
Dat. Binó, to him.
Abl Biniphrai, from him.
Acc. Bikhó, or Binikhó, him.
Inst. Binijang, by him.
Loc. Biniáo, in him.
The Demonstrative Pronouns are Beye, this; and Bóyu, that; with these plurals, Beyphur, these; and Bóyphur, those.
The Interrogative Pronouns, are Shur, who? Bóbe, which? and Ma, what?
They are all declined like the personal pronouns.

## Of Verbs.

The Substantive verb, To be, appears to be wholly wanting in Kachari; its place is often supplied by the verb Dang, exist. Thus : Düi dang, it is water.

All verbs may be conjugated after the form of the following paradigm.

## Indicative Mood.

Present. Já-dang, am eating. Thang-dang, am going. Máu-dang, am doing.
Here the verb Dang, exist, is added to the root of the verb as an auxiliary.

Imperfect. Já-bai, or Ja-nai, ate. Thang-bai, or Thing-nai, went. Mau-bai, or Mau-nai, did.
Perfect. Jaddangman, have eaten. Thang-dangman, have gone. Máu-dangman, have done.
Future, (proximate.) Já-nise, will eat. Thang-nise, will go. Mannise, will do.
Future, (remote.) Já-gan, will eat. Tháng-gan, will go. Mau-gan, vill do.

Participles.
Present. Já-dang, eating. Thang-dang, going. Mau-dang, doing. Past. Janáne, having eaten. Thang-nane, having gone. Mánnáne, having done.
Gerund. Jana, to eat, for the purpose of eating. Thang-na, to go, for the purpose of going. Máu-ná, to do, for the purpose of doing.
The verb Lang, take away, is sometimes compounded with another verb, to convey the idea of an action having been done completely, or effectually. Thus. Ang máu-lang-bai, I have done (it) effectually. Nang já-lang-bai, thou hast eaten (it) completely. Bi thang-lang-bai, he has gone away effectually.

## Imperative Mood.

The only instance in which this mood really exists is in the 2nd person. Here the root of the verb is used. As; Nang ja, eat thou. Nang thang, go thou. The English form, let me eat, \&c. is expressed by the addition of the verb Hó, give, or Than, permit. Thus; Angno jáná hó, let me eat. Angkho thángná than, let me go.

The Subjunctive Mood, is formed as in English, by prefixing the subjunctive particle if, Jadi. Thus; Ang jadi jadang, If I eat. Jadi nang thanggan, If thou wilt go.

Potential Mood.
Power or capacity is usually expressed by Hak, to bé able, added to the gerund.

Ang thangná-háagan, I will be able to go, or I can go.
Bi maunáháabai, He was able to do. And so through all the other tenses.

The use of the word Gaman as an auxiliary, appears to give ns a form of a Preterpluperfect tense in this mood? Thus, Ang je-gaman,

I might, could or would have eaten. Nang thang-gaman, Thou mightest have gone.
Duty or obligation, is expressed by the word Nang-gan. Thus : Nang thangna-nang-gan, You must go.
The Optative Mood, or the form expressive of desire, is denoted by the word Namai used as an auxiliary after the gerund. Thus, Áng thangná-namai, $I$ wish to go. Bi janná-namaidang, He is clesiring to eat.
The Prohibitive form is expressed by Dá, used as a prefix to the verb in the Imperative Mood. Dá tháng, Go not. Dá ja, Eat not. Dá mina, Do not.
Simple Negation is expressed by the particle $A$ (changed into Ya after a vowel). Thus. Ang thanyá, $I$ do not go. Bi ja-ya, he does not eat.
When a question is asked, the interrogative particle Na is usually added to the verb. Thus : Nang thangna-hágan na? Wilt thou be able to go? This particle is omited when any other word in the sentence implies an interrogation. Thus: Bi má bidang, What does he woant? Nang má raidang, What art thou saying?
The Passive voice is usually formed by means of an auxiliary verb, sigaifying, to be, to eat, to exist, \&c. added to the root of the primary verb. Thus from Bu, strike, and Ja, eat, we have-
Present tense. Ang bu ja dang, I am struck.
Imperfect. Ang bu jabai, I was struck.
Perfect. Ang bu ja dangman, I have been struck, or I have eaten a beating; and so on through all the other tenses.
The general mode of arranging words into sentences is the same as that, that obtains in the Bhotia and Garo, and is common to all transpositive languages.
A few of the Adverbs and other indeclinable particles in common use, are here subjoined.

Jitia, when.
Obola, then.
Unab, afterwoards.
MDáne, now.
Obole, when ?
Fhungado, in the morning.

Monaiado, in the evening.
Gaban, to-morrow.
Miya, yesterday.
Dini, to-day. Máóh, where?
Beha, here.

Boiha, there.
Gejaná, afar off.
Mana, why ?
Mábre, how?
Thaip-chya, howo many?
Besebang, howo much ?
Jesebang, as much.
Usibang, so much.
Erehai, so, like this.

Góbâng, much.
Thisi, Bangai, little.
Thubai, enough.
Kintu, but.
Aró, and, also.
Lase-lase, alowly.
Mar-mar, quickly.
U, Nóngó, yes.
Geya, Nónga, no.

Hörehai, like that.
Sentences.
Nangni náwá má?
What is your name?
Angni náwá Pisla.
My name is Pisla.
Nang bajará thangnananggan.
You must go to the Bazar.
Dini sánsemán má máu dangman ?
What have you done all day long?
Nang jidi mithigo má ni ktá?
If you know why do you not speak? Ang mungbó ktá ke.
I did not say any thing.
Nó luna uwá námái.
Look for bamboos to build a house.
Hánse jen duá jen gobone dang.
Keep the ducks and fowls apart.
Angni se-gáng-gau gósóng náne dáthá.
Do not stand before me.
Wotni jeng ángni jeng dá gósóng.
Do not stand between me and the fire.
Angni adá khó lingdangman pháiá kshe.
I have called my brother but he would not.come.
Bi $\mathbf{k t a d a n g}$ gában pháiná námaidang.
He says he wishes to come to-morrow.
Gában phungá phai.
Come early to-morrow morning.

Thángná nâbai dang thai, tháng.
If you wish to go now, go.
Ang ma ktagan bikhuno gunidang.
I am thinkiug of what I am to say.
Seche mánsehá psarla sanai dangman. Psarla godai sthangni To a certain man two sons there were. The younger son to his bipháhá ktábai, Hele Aphá! Thákná chijchára jidange angbhágche father said, O father! the goods that woill fall mangan angni hó, Sthángni bóstu bisurni rannannái hóbái. to my lot give to me. His own goods to them having divided he gave. Sanneisar thangnánnai, psarláa godai dhón-bóstu langnannái, 4 feo days having passed, the younger son his substance having taken, gejénhá dekháo thángbaí. Sthangni thákhá erine sephái thórobái. Boibó to a far country went. His wealth uselessly he spent. All ephai thórónánnai bi dekháó. Angkal jábai, Ábóláa having squandered in that country a famine was (or ate up). Then jánemane hámlángbai. Unáó bi thángnánnai bi • not having to eat he dried up (starving). Then he having gone in that detháó giri nose náó thábai. Bi mánse omá gúmná country in a householder's house remained. The man swine to feed dublisó thúnótbai. Obólá ómá jana gunde jang sthángni in the feld sent (him). Then for pigs to eat the husks with his own ude bunghuná issá já bái, kintu bine ráóbó hóákse. Unáo belly to fill he was desirous, but no one gave (him). Then móná gugleinána, bi ktábai, Angni ápháa bandi gólám jábrangein mind being pained, he said, My father's seroants are dang jans langna mane dang, bini khiribo jabrangedang, meny, to eat enough (they) have, more than that they all have, Knga ikhamukhinana thaidang, ang biniphrai apháha I for woant of food am dying, I hence to (my) father thang-gan.
will go.
N. B. These notes had been written before I had had an opportuni-
ty of seeing Mr. Hodgson's "First Essay on the Aborigines of India." On a comparison of his remarks on the grammar of the "Bodo" (Kachari) language with those here submitted, a few discrepancies will be observable, particularly in the conjugation of verbs.

After a careful re-examination of my notes, however, I have seen no reason for introducing any amendments. The want of agreement between us may probably be attributable to local peculiarities.

Tee Miri.
The chief seat of the Miris appears to be the low hills north of Banskotta and Lukimpur, from whence the exactions and cruel ravages of their formidable neighbours the Abors, have compelled them to emigrate in large numbers, into the plains of Upper Asam.

The Abors, and Bor-Abors occupy an extensive range of mountainous country, along the southern exposure of the great Himalaya chain extending from the $94^{\circ}$ to the $97^{\circ}$ of east longitude and bordering, it is said, on Thibet and China.

A partial comparison of the dialects spoken by these tribes furnishes abundant evidence of their original consanguinity; while the coincidence between their vocables and the terms in common use by the Thibitan tribes is frequent and uniquivocal.
The Miri, being the only one of these dialects we have had an opportunity of examining, our remarks relating to grammar, will have reference to that dialect only.

## Of Nouns.

The Cases of nouns, of which there are six, are expressed by the addition of post-positive particles, except in the instance of the accusative, and sometimes of the Genitive case. The noun which stands in this latter relation is often indicated merely by its being placed before the other.

The absence of a plural form is usually supplied by the introduction of the words arang and kiding, signifying all, to which in declension the particles are applied as in the singular number.
The following is an example of the declension of a noun.
Elag, a hand. Singular.
Nom. Elag, a hand.
Gen. Elag, or Elagga, of a hand.
Dat. Elag-nape, or Elag-kepe, to a hand.

Ace. Elag, hand.
Abl. Elag-l6kem, or Elag-kem, from a hand.
Instr. Elig-k6ki, with a hand.
Loc. Elag-lo, in a hand.
Gender is sometimes denoted by distinct words, as :
Amie, man. Mimmb, woman.
Koúa, boy. Mieng, girl.
Bábe, father. Nańa, mother.
Paik, uncle. Niaýa, aunt.
Milló, Ausband. Mieng, wife.
The male and female of inferior animals are indicated by the terms beka and keka, these terms, however, are added only to the last syllable of the nouns, thus:
Dum-sung, a deer. Masc. Sung-baka. Fem. Sung-neka. Menjeg, - buffaloe. Masc. Jeg-baka. Fem. Jeg-neka. Sit-te, an elephant. Masc. Te-baka. Fem. Te-neka. Saben, a goat. Masc. Ben-baka. Pem. Ben-neka. Eki, a dog. Masc. Ki-baka. Fem. Ki-neka.
In asking a question to ascertain the gender of these animals, a still further abbrevistion is employed. The last syllable of the noun, and the first of the adjective are the only ones used. Thus :

Tene teba? Is it a male or a female elephant?
Kine kiba? Is it a male or a female dog?
Benne ben ba? Is it a male or a female goat?

## Of Adjectives.

The position of an adjective in a sentence is immediately after the noon it serves to qualify, as: Rók-pi aimá, a bad egg. Kmie sidé, a good man.
An adjective has no variation of case or number; but when used in composition with a noun, the variations of case are usually applied to the adjective instead of to the substantive.
Adjectives are compared by adding Amedag, or Titidag, very, exceeding, for the comparative, and K'tadag, for the superlative. Thus :Xtag, broad. Ktag amedag, broader. Ktag atadag, broadest.
Kampó, beautiful. Kampó titidag, more beautiful, and Kampó atadag, most beautiful.
To give greater force or expression to the comparison the words Kmedag and atadag are sounded with a lengthened utterance of the rice.

The most expressive superlative form is made by prefixing the word apuling, all, to the ordinary superlative. Apuling kampo atadag, the most beautiful of all.

## Numerals.

The Miri numerals, which apparently were meant only to suffice for the enumeration of the fingers and toes, are as follows:-

1. Akó.
2. U-ying-k $\delta$ - 6 -ko.
3. An-i-kó.
4. U.ying-kó-an-i-ko.
5. Aum-kó.
6. U-ying-kó-aum-kó.
7. K-pi-kó.
8. Ang- $\delta$-kb.
9. U-ying-kó-api-ko.
10. A'-keng-kó.
11. U-ying-ko-ang-b-ko.
12. Ki-nit-kర.
13. U-ying-kó-a-king-kó.
14. Pí-ni-kó.
15. U-ying-ko-kinit-ko.
16. Kó-nang-kó.
17. U-ying-kó-píni-kó.
18. U-ying-kó.
19. U-ying-ko-nang-ko.
20. U-ying-an-i-k6, or I-ling-k6.

## Of Pronouns.

The Personal Pronouns are Ngo, I, N6, thou, and Bū, he, with their plurals, Ngollu, Nolu, and Bülu. No distinction is made on 20 count of gender.

They admit of the same variations of case as the nouns.
1st Person.

|  | Singular. | Plural. |
| :---: | :---: | :---: |
| Nom. | Ngó, $I$. | Ngólu, or Ngó-lu-ke, We. |
| Gen. | Ngóg, mine. | Ngolug, ours. |
| Dat. | Ngóg-kepe, to me. | Ngotlug-kepe, to us. |
| Abl. | Ngóg-lókem or Ngóg-kem, from me. | Ngo-lu-kem, or Ngólu-lokem, from us. |
| Acc. | Ngóm, me. | Ngo-lum, us. |
| Instr. | Ngog-kóki, with me. | Ngo-lukoki, by or with w. |
| Loc. | Ngo-lo, in me. | Ngolu-ló, in us. |
|  | 2nd P | erson. |
|  | Singular. | Plural. |
| Nom. | N6, thou. | Nólu, you. |
| Gen. | Nóg, or Nog-ke, thine. | Nólug, yours. |
| Dat. | Nogke kepe, to thee. | No-lug-kepe, to you. |
| Abl. | Nóg-ke-lo-kem, from thee. | Nó-lug-lokem, or Nólukem, from |

Acc. Nóm, thee.
Instr. Nog-ke-koki, by thee.
Loc. Nóg-lob, or Nóló, in thee.

Nó-lum, you.
Nolug kóki, by you.
Nólu-lo, in you. 3rd Person.

## Singular.

Nom. Bü, he.
Gen. Büg or Büg-ke, his.
Dut. Büg-kepe, to him.
Abl. Büg-kem, or Büg-lo-kem, from him.
Acc. Būm, him.
Instr. Büg-kóki, by them.
Loc. Büló in them.

## Plural.

Bü-lu, they.
Bü-lug, or Bū lug, theirs.
Bü-lug-kepe, to them.
Bü-lu-kem, or Bü-lug-lo-kem, from them.
Bü-lum, them.
Bü-lu-ko-ki, by or with them.
Bü-lu-ló, in them.

The Relative pronouns are Sekó, who, and Eng-kó-kó, what.
Demonstrative pronouns are Sina, this; Esina, that; and Ele, the more remote. They are all declined like the Personal Pronouns.

## Of Verbs.

Miri verbs admit of no terminations expressive of number and person.
The following scheme of verbal terminations will serve to show how verbs in general are conjugated.
It may here be remarked that the roots of Miri verbs are generally monosyllabic.
For the purpose of illustration we shall use the verbal roots, Da, eat. Gi, go. K\& , see.

## Indicative Mood.

Present Indefinite, dabang.
Ngó Da-dabang, I eat. Ngó Gi-dabang, I go.
Ngó Ká-dabang, I see.
Present definite, ladabang, or lábang.
Ngo Da-lababạng, $I$ am eating. Ngo Gi-ladabang, I am going.
Ngo Kaladabang, I am seeing.
Second Aorist, Kane.
Ngo Da-kane, I did eat. Ngó Gi-kane, I did go. Ngo Ka-kane, I did see.
Imperfect, Ká-bang.
Ngó Da-kábang, I ate. Ngó Gi-kábang, I went.
Ng6 Ka-kábang, I sav.

Perfect, tabang.
Ngo Da-tabang, I have eaten. Ngo Gi-tabang, I have gone. Ngó Ka-tabang, I have seen.
Future, Pabang.
Ngó Da-pabang, I will eat. Ngó Gi-pabang, I will go.
Ngó Ká-pabang, I will see.
Imperative Mood.
The only instance in which this mood really exists is in the Second Person.

Ka, or Lang-ka.
Nó Da-ké, or Da-lanká, eat thou. Nó Gi-ké, or Gi-langke, go thou. Nó Ká-ká, or Kalangká, See thou.
The termination toka, is commonly used as a more expressive form. Thus: Da-toká, Gi-toka, Ká-toka.

Gerund, pü.
Da-pü, to eat, for the purpose of eating.
Gi-pü, to go, for the purpose of going.
Kâ-pü, to see, for the purpose of seeing.
Participle, talang.
Da-talang, eating. Gi-talang, going.
Kâ-taláng, seeing.
Duty or obligation is implied hy the termination Kang kapü.
Ngó Da-káng kapü, I must eat. No Gi-kang kapü, you muut go.
Bü Ká-kang kapü, he must see.
Potential Mood, ladang.
Da-ládang, can eat. Gi-ládang, can go. Ká-ládang, can see.
Sometimes the verb Meka, to be able, is added to the gerand, to erpress the same signification ; Da-pü meķ́ Gipū meḱ, Kapū mekfi.

Negation is expressed by the substitution of mang for the ussal termination bang. Thus: Ngó Gi-máng, I do not go. Bü Ká-kámang, He saw not. Ngó Dapa-mang, I will not eat. Nó Gilb-mang, you cam not go.

Prohibition is denoted by the use of the word iyoks, after the verbal root. Thus : Gi-iyoká ; Do not go. Da-iyoké ; Do not eat. La-iyoth Do not speak.

## Adverbs.

$$
\mathbf{O}^{\prime}, \text { yes. } \quad \mathbf{M} \neq \text {, no. }
$$

Egidda, truly.
Supag, now, immediately.
Lekó, again.
Ladipó, alwayz.
Silb, to-day.
Iyámpó, to-morrow.
Móiló, yesterday.
Róló, early.
Ronaló, in the morning.

Inkóló, where ?
Só, here.
Ưná, there.
Aralb, within.
Lulb, without.
Anindo, near.
Mórdó, far.
Menape, quickly.
Dengám, slowly.

Yummald, in the evening.
The idiom of the language is the same as that of the Bhotia, and the same latitude allowed in the structure of sentences as is common to all transpositive languages.

## Short Sentences.

Nóg amine akan? What is your name?
Ngóg ámine Kúmólie, My name is Kumoli.
Nóg babá inkólo? Where is your father ?
Ekum arangesi babae dang. Father is in the house.
Ele amie aida. That is a good man.
Sek ene ioksik se? Whose knife is this?
Bü gidingki ngo ekiem pake-tabang. He has killed my dog with a spear.
Kchyalo kupak tóka. Throw it into the water.
Achyalo anga dang. Fish live in the water.
Ede idiko site dang ne? How many elephants are there there?
Astre sirupe sardag. The wind blows very hard.
Esi amie akólu dang ne? What does this man say?
Ngómápin ádjyóko bilang ká. Give me a little rice.
Ngogke mangke. It is not mine.
Ksópe dutoka. Sit quietly.
Por the sake of comparison I have here annexed a brief vocabulary of each of the languages we have had under review. I could wish they had been made more copious, or that I had had some model to act upon whereby they might have been rendered more valuable for ready and effective comparison. Should leisure and opportunity, however, admit of my pursuing the line of research I have now taken up, I hope at some subsequent period to be able to furnish more copious, and I
trust more correlatively useful vocabularies, than those now submitted, including all the dialects spoken on the circuit of the Asam valley.

I take this opportunity of acknowledging my obligations to the Rev. N. Brown, for the list of Abor words here furnished, and to Captain J. T. Gordon, for the list of Kachárí words kindly supplied by him.

| English. | Bhotia. | Changlo. | Gáro. | Kachari | $4^{\prime}$ bor | Miri |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Above | Teng | Gátan | Khoshák | Gaj6 | Tong | Táleng |
| Air | Langmá | Ridi | Bal, Bálwa | Bár | Asar | Asár |
| All | Thámche | Thámche-ráng | Jaráng, Dairang | Boibo | Krang | Kring |
| Anger | Chigpa | Chigpá. Ró | Khạ nánga | Barap | Mar-dung | Márdung |
| Answer, (verb) |  |  | Aggan | Raidou |  | Tak-ká |
| Ant | Jóm6 | Khang-jila | Chi-brim | Angkha | Merang | Merang |
| Arrow | D6 | Mibrang | Brá | Bala | Epugh | Epugh |
| Ashes | Gothe. The6 | Thu la | Kp-tha | Hathoophola | Med ba | Med bu |
| Ask | Ditáchi | Jimch6 | Shung-bo | Sung | Tungki | Tátókí |
| Aunt | (Pat.) Anni (mat.) | $\underset{\text { Azim }}{\text { (Pat.) Anye, (Mat.) }}$ | (Pat.) Kımbi, (Mat.) $_{\text {Kde }}$ | $\begin{aligned} & \text { (Pat.) Knei (Mat,) } \\ & \text { Kdei } \end{aligned}$ |  | Kıje |
| Back, (noun) | Gyap Zokpó Dakpo | Gyápá <br> M6 likpo, (lit not | Jangogal | Bikhung <br> Hfmos | Lamku Migeng | Lámku <br> Kim6ng |
| Bad | Zokpo. Dakpo | Má likp6, (lit. not good) | Namjá | Hámmá | Migang | Kimang |
| Bag | Phechi. Jongga | Phácha. Jolong | Jolonga (Asamese) | Jolonga | Egin | Sagan |
| Bamboo | Páksing | S6 | W6 | Uñoá | E | Dibang |
| Basket | Lákchang | Kherk6 | Khera | Khiada | Gempa | Pasi, (Asam.) |
| Beads | Jira. Pchem | Jura | Repok | Lii | Long-g 6 | Daksiri |
| Bear, (n.) | Dom | Omsha | Mapol | Máphúr | Sitúm | Situm |
| Beard | Gied | Mángra. Jab | Khusmang | Dári (Asam.) |  |  |
| Beat | Dáng | Kungsha | Dagbo | Ba | Didung | Demtoka |
| Bed | Giabla | Kangti | Knbo | Tali | Ketk6 | Ketk 6 |
| Beo | Bjyang | Wagnm | Bia | Bere | Tang-ud | Tang-ude |
| Beg | Lhang | Phunme | Biambo | B1 | Kording | Kota-kí |
| Bolly | Ph6u | Pholíng | Ok6 | Udal | Kki | AkI |
| Bellenvt | Gohe Piby | Gohe (sanet.) | Gue | Got | Goiu | Goio |



Cbotap
Khap
Náppo
Thâk
Gra．Dhu
Júg
Ruito
Zhu
Busa
Jhángchep
Chádang
Báayo
Bóm
（Elder）Phógem，
（younger）Nóchung
Máhe
Metáng
Dógtiohap
Bóchi
Básong
Bjili
Jungchi
Námchótáó
Waksá
Gyám
Zong．Gólág
Tin．Sámo
Gyang．Khyem
Shyó
Ch́
Jhángmár
Bá．Dáng
Yochedu
忘 室
官
最気品品品莴

Buffalo
Burn
Bury
Call
Carry
Cat
Catch
Cheek
Child
Chin
Cloth
Cloud
Cold
Come
Cook，（v．）
Copper搳

| English. | Bhotia. | Chánglo. | Gáro. | Kachári. | A'bor. | Miri. | 15 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Crow | Ablák. Aólá | Abá | Dakhá | Dáokhá | Piyág | Piyág | - |
| Cry | Gnu | Gye-pha | Grápó | Gáp | Kábdung | Kábdung |  |
| Cut | Tuptáng | Chorb6 | Denbó | Dán | Tári | Pa toké |  |
| Dance | Chámkyáp | Chámjyongsó | Chrokb6 | Masa | Mordung | Pakso-motokk |  |
| Dark | Nádung | Mirsaphu | Andála (Asam) | Khmashi | Anáa | Rurupdág |  |
| Daughter | Búmo | Jámin | Demchick | Phisá | Ome | Ammah | 5 |
| Day | Nyinmo. Nimá | Ngám | Sál (the sun) | Sán | Longe | Longa | 8 |
| Deaf | Renth6 | Nágá thál málá | Benggá | Bengga | Rube | Rube-dág | E |
| Deep | Tingpó. Dongring | Ting | Tho-ówe | Gatho | Eri | Ori-dag | 8 |
| Die | Shi | $\mathrm{Si}{ }^{\circ}$ | Sibó | Thei | Sikkai | Si-káng | \% |
| Dig | K6ó. Tókchikó | Ung-bákch6 | Chub6 | Jao | Dádung | Dútok ${ }^{\text {a }}$ | 9 |
| Dog | Khyi | Khu | Achák | Seima | Ekki | Ekkye |  |
| Drink | Thung | Jámsh6 | Ringbó | Lang | Dape | Tipe | ご |
| Dry | Kámpo | Sáng má | Rạná | Gorán | Sáng dung | Sang dung |  |
| Duck | Dámjá | Gelendi | Dógep | Páti hangso (Asam) | Pezák | Pezáb | 8 |
| Ear | Námch6 | Ná | Náchil | Khamá | Narang | Ierung | \% |
| Earth | Sá | Sá | Ahá | Ha | Among | Kmong [rising) | - |
| East | Shiar | Shiar | - ${ }^{\circ}$ | Sán-ja | Sáng-ga | Dai sang-gá (swn | * |
| Eat | Zó. Já | Z6. Já | Chábó | Já | Dolá | Dola | \% |
| Egg | Gongná. Gongthర | Gotham | Bitchi | Dáo-dei [(Asam) | Rok pi (bird's egg) | Rokpi | \% |
| Elbow | Lábe-chito | Nying jim | Jáks-khu | Khilk khunti | Lák bin | Lak bin |  |
| Elephant | Lángchen. Langp. che | Láng pehi | Mongmá | Háti (Asam) | Sitte | Sitta | \% |
| Eye | Mig, Mitt6 | Ming | Mukran | Nigan | Aming | Kmida | \% |
| Face | Dong | Zhuk | Mukháng | Mukhang | Mingmo | Mingmo | \% |
| Fall | Jasoye | Phatkin | Gá-apbó | Gugulai | Atok dung | Atok-toka | - |
| Far | Nye. Tharing | Ringmá | Chelá | Gajan | Mordo | Mordo | $\underset{\sim}{*}$ |
| Fat | Bóm | Yetpu. Cbilo | Delá | Gupphung | Zinámá | Zinámá | $\uparrow$ |
| Pather | Pha. Apa | Apá | Apha | Aph\% | Baba | Babba |  |
| Pear | Dogme | Yong ken | Khenbo | Gi | Pesoe | Poisoda | 1 |
| Peather | Dhó | Khephu | Gráng | Gang | Kmide | Kmide | $>$ |
| $\underset{\text { Pingt }}{ }$ | Cheth | Cheta | Da-grik-b6 | Khumj-1ai | Páminsudung | Pamin muka | 2 |
| Finger | Juchung | Bruma Mi | Jakai | Kait | Cakko | ${ }_{\text {Lamana }}^{\text {Lema }}$ | \$ |



| English. <br> Horse | Bhotia. Tá | Chánglo. Kurtá | Gáro. <br> Gorei (Asam) | Kachári. <br> Gorfi | Gure A'bor. | Gore Miri. | N00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Hot | Châtum | Chálo. Gumpujá | Ding-ga | Gadung | Igía | Gudorung |  |
| House | Chyim.Nang.khang | Phái | Nak | Na | Ekrum | Ekum |  |
| Husband | Jáko | Phoibd | Jike | Bishai | Milo | Mito |  |
| 1 | Nga | Jang | Ánga | Ang | Ngo | Ngo |  |
| Immediately | Dátarang | Omára | Bak-bik | Gelihrei | Supág | Supfy | 5 |
| In | La. Nangná | Neog | Ning | Nising | Ering | Kring | 8 |
| Iron | Chye | Per | Shil | Sthur | Yogir | Yogir | \% |
| Ivory | Langchen cheo | Lángpche chewó (elephant's tooth) | Mongmani wágám | Háti hátai | $\begin{aligned} & \text { Tareng (elepd } \\ & \text { horn) } \end{aligned}$ | Tareng | 8 |
| Kill | She | Shewá | Dake galbo | Dangar | Didung | Ditola |  |
| Kiss | Khákhende | Chubárwá | Khudum | Khudum | Mumpak | Mampuk |  |
| Knifo | Kathala | Kháchi | Ketháli | Khâthári (Asam) | Aiog | Kiog. Yoksi | 3 |
| Knee | Púmú | Gumjing | Jfish-khu | Anthu (Asam) | Lebing | Lebing | К |
| Know | Syechi | Sewá | Uiá | Mithi | Kendung | Ken toka | E |
| Laugh | Gáame | Ngarba | Khádengbo | Mini | Ngildung | Irda toká | है. |
| Little | Nyungbe | Desur | Anthiti. Chonna | Bangai | Amyedá | Amyeda | \% |
| Light, (n.) | Dangrángeang | Ngam | Charring | Chráng | Puange | Puange |  |
| Lightning | Lanybme | Tánglephá | Ri-phrápa | Damái | Yári | Yári | . |
| Look | Táchi | Gocho | Nibo | Nu | Kárdoh | Kar toke |  |
| Long | Ringbe | Ringba | Rowa | Ga láo | Bordong | Aiárdong |  |
| Mad | Khyechu | Námtála | Phágalá (Beng.) | Bália (Asam) | Nguidong | Nguidong | . |
| Man | Mi | Song6 | Mánde | Manse | Kmic | Amio | 8 |
| Many | Lesha | Bothur | Banga | Jâbrá | Klumma | Alummá | \% |
| Mat | Balep | Kotholo. Chugir | Amo | Em | Epoh | Epoh | \% |
| Medicine | Men | Máa | Shám | Mnli | Dhuma | Dhatmá | 0 |
| Milk | Om | Nú | Shok | Gâkhir (Asam) | Anu | Aniúg |  |
| Monkey | Tyu. Pchy | Jála | Makhre | Mokhorá | Sibie | Sibie | , |
| Moon | Dame | Lávi | Já | Nákhábar | Polo | Polo |  |
| Mother | Ama. Ai | Kmá | Kmá. $\mathrm{Ni}^{\text {i }}$ | Ai. Bima | Nane | Nana |  |
| Mouth | Kha | Nông | Khushak | Khuga | Nepeng | Nappang | 8 |
| Name | Ming | Ming | Bimung | NGwh | Kmin | ${ }^{\text {amin }}$ | 8 |
| Near Neok | Boloka. Nidalu Kyam | 1alo. Jabring | Bepháng Gitok | Khachi Godo | $\begin{aligned} & \text { Mong -yo } \\ & \text { Kling } \end{aligned}$ | Knindag Liopang | - |



| English. | Bhotia. | Chánglo. | Gáro. | Kachari. | A'bor. | Sullie Miri. | N0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Sand | Bjim | Becha | Ancheng | Bali (Asam) | Shie | Sullie | - |
| See | Táchi | Gocho | Ni-bo | Nai | Kúrdung | Kar toká |  |
| Seek | Swichi | Lamcho | Am-bo | Nábai | Matar dung | Mátártoka |  |
| Sell | Chongtang | Changsho | Phal bo | Phal | Kodung | Kotoká |  |
| Short | Thungko | Dajá. Thumo | Khándeká | Gáhái | Ándeng | Kdyá dág |  |
| Shut | Chechyi | Chumeho | Chbo | Phang | Pokom | Pokom toká | $t$ |
| Silver | Ngui | Tángka. Ngui | Rapa | Rup | Ámel | Amel. Rup | 9 |
| Sing | Luchap | Ngáng aio | Chering bo | Rujáp | Pak song | Paksong | E |
| Sister | Ázhim(elder),Singmo (younger) | Kno (eld.) Nany. ing (younger) | Ábi (eld.) Áno (younger) | Bái (eld.) Binanáo | Búrne | Atangrá | E |
| Sit | Deh | Langsho | A'chungbo | Jo | Dala | Du toka |  |
| Skin | Pagpa. K66 | Mungná | Bigil | Bigur | Ásig | Asig | 5 |
| Sleep | Nye | Ipacho | Thubo | Thentho | Immi | Immi. Iddo | 5 |
| Slowly | Golebyá | Chapte | Kluáshim kháshim | Lásei lásei | Asope | Asope | , |
| Small | Chungkó | Dezá | Chona | Mndai | Amilyo | Amyene | O |
| Smoke, (n.) | Dupa | Mugu | Walkhu | Ukhundi | Miki | Mikye | 3. |
| Snake | Brul. Beu | Buchila | Chip-o | Jibo | Tábi | Tábbe | \% |
| Son | Buh | Zha | De-phanthe | Bishá. Psajla | $0^{\prime}$ | Aue |  |
| Soul | Bung | Shiong | Jáng-gi | Jio | Aiid | Yálue | 3. |
| Sour | Chup | Churpu | Moshengga | Maikhi | Kune | Kunama | 2 |
| South | M6 | Dong |  | Khla | Sokko | Soko |  |
| Speak | Lápche | Iekcho | Aganbo | Kurang. Raino | Agomludung | Agamlu-toka | \% |
| Stand | Longche | Thingsho | Chídenbo | Gasang | Dag | Dág toká | - |
| Star | Kármá. Kám | Murgeng | Janhki | Hátolthi | Tekár | Takár | 0 |
| Steal | An | Gorbán | Cháubo | Sikhou | Dot pyong | Dotpi-tok | \% |
| Stone | Do | Lung | Rong | Lanthá | Eling | Eling | 8 |
| Stop | Deh | Che. Nongsho | Ash-ku | Tha | Dalah | Dúláh | * |
| Strong | Khekóye | Shiejáká | Bülrákhá | Balagra | Rálớm | Rálnáme | $\%$ |
| Sun | Nyima | Ngam | Sal | Sán | Krung | Dainya. Arung |  |
| Sword | Jiring | Choing | Millám | Imphe | Yaknd | Yokak |  |
| Take | Basho | Bui | Abo | Lá | Bom | Bomtoka | 各 |
| Thander | Dhuke. Kjebme | Mungphola | Makkha kh6má | Khurung | Domar | Domir mirda | - |
| Tiger Tobnceo | $\begin{aligned} & \text { Ták } \\ & \text { Támaku } \end{aligned}$ | $\begin{aligned} & \text { Khaila } \\ & \text { Tamku } \end{aligned}$ | $\begin{aligned} & \text { Michh } \\ & \text { T́́máku } \end{aligned}$ | Maná Thamku | Sumyo <br> Dhuwe | Sumyo Dumma | 9 |


| To-morrow <br> Tongue <br> Tooth | $\begin{aligned} & \text { Nagrpi } \\ & \text { Chye } \\ & \text { So } \end{aligned}$ | $\begin{aligned} & \text { NGmaying } \\ & \text { Lh } \\ & \text { Shíg } \end{aligned}$ | Khinfipo Shro <br> Wágom | Gabun Chalá Háthá |  | Iyampo Joper Joper Kye | 枵 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Tree | Jonshing | Shing | Bol | Bong phang | Sbine | Ishing |  |
| Village | Thong. 1 | Dung | Shong | Gámi | Dolung | Dolung |  |
| Uncle | Akb. Azhoag | Kchung. Ajjim | Awang. Mámá | Ayong. Amai | Páte. Pai | Páte. Pai |  |
| Want | G6be | Sasphe | Náng bo | Mango (Asam) | Ngombi | Ngom tokí |  |
| War | Chetif | Chetá | Dákre ká | Ron (Asam) | Miming | Mimág |  |
| Water | Clubu | Ri | Chi | Doi | Kaí | Achye | $\stackrel{\text { a }}{ }$ |
| West | Nag | Likhe. Nug |  | Cbenáp | Wang | Daiúang (Sun-set) | 2 |
| White | Kap. Kárpo | Bálungbo | Gupok | Guphut | Yálun | Kámpo | 0 |
| Wife | Mobjye | Moibo | Michek | Bihi | Meng | Miyeng | ¢ |
| Wind | Lung | Ridi | Bal | Bár | Asar | Asár | B |
| Woman | Amch6 | Moib6 | Michek | Hinjo | Menge | Mimmo | 8 |
| Wood | Shing | . Shing | Ambal | Bon | Esing | Esing | \# |
| Work | L6h | Leh | Gámbo | Hábámáo | Ágeridung | Ager toka | 8 |
| Year | L6 | Ning. L6 | Bilsi | Basor (Asam) | Ditág | Ditág | 2 |
| Yes | Ing | Ong | O'e | $\mathrm{O}^{\prime} \mathbf{i}$ | Arwo | Hü. Awe. Eggidá | $\stackrel{\sim}{*}$ |
| Young. | Zhem | Yonmo | Phänthe | Jala | Yámye | Yámye | ¢ |
| One | Chi | Thur | Shá | Che | Áko | Kko | \% |
| Two | Nyi | Nyik-ching | Gini | Nái, or Gni | Ani | Aniko | * |
| Three | Sum | Sám | Githom | Thám | Angom | Aumiso | E. |
| Four | Zi | Phi | Bri | Bre | Ápi | Apiko | \% |
| Five | Nga | Ngá | Bonga | Bá | Pilángo | Angoko | 3 |
| Six | Ta | Khung | Dok | Ro | Akye | Akrengko | (3) |
| Seven | Dün | Zum | Sni | Sai | Konange | Kinit ko | ลี่ |
| Eight | Gyed | Yen | Chet | Ját | Pini | Piniko | $\stackrel{+}{0}$ |
| Nine | Gú | Gá | Shkú | Chku | Kinide | Konángk |  |
| Ten | Chú | Se. Shong. | Skong | Ji | Jinge | Uying ko |  |

snow in this portion of the Himalaya, is at an elevation of 15,500 feet, while on the northern edge it reaches $18,500 \mathrm{ft}$.; and that on the mountains to the north of the Sutlej, or still further, recedes even beyond 19,000 feet. The greater elevation which the snow-line attains on the northern edge of the belt of perpetual snow, is a phænomenon not confined to the Tibetan declivity alone, but extending far into the inte. rior of the chain ; and it appears to be chiefly caused by the quantity of snow that falls on the northern portion of the mountains, being much less than that which falls further to the south, along the line where the peaks covered with perpetual snow first rise above the less elevated ranges of the Himalaya.

Notes on the Languages spoken by the various tribes inhabiting the valley of Asam and its mountain confines. By William Robinson, Inspector of Government Schools in dsam.
(Concluded from page 237.)
PART II.
Our subsequent remarks, according to previous division, will have reference to the second great class or group of languages. These are spoken on the southern confines of the valley, and appear, more intimately than any of those already examined, to be connected with the great Chinese Stock.

A striking peculiarity in them all is, the absence of inflections, which to the classic reader appear almost essential to the existence of human speech. That this deficiency is opposed to the formation of long and sonorous words, is certain, for it is chiefly to the numerous and varied inflections employed by the Greeks, for instance, we are to attribute their ability to produce that full and majestic volume of sound which so peculiarly distinguishes their language. But among rude and semibarbarous tribes remarkable for their comparative tacitumity and preference of plain sense over the flowers of oratory, such deficiencies it may be supposed are unimportant; especially when we consider that among the languages of the Western nations our own comes nearest to the Chinese stock in this respect; the utmost number of variations which an English verb undergoes never exceeding seven.

The deficiency referred to, however, is made up for by the use of small particles and appendages, though more frequently by the relative position of words in the formation of sentences, which is found amply safficient to remove all ambiguity. Indeed, we find with respect to many English verbs (the verb to cut for instance) that of the two hundred and sixteen verbal variations which it undergoes, position alone is found equal to the task of forming two hundred and eleven, only five being formed by the addition of terminations to the original monosyllable ; namely, cuttest, cuts, cutteth, cuttedst, and cutting.
What the English language then effects in so great a degree by position, these languages do almost wholly thereby.
The first of the group that demands our attention is

## The Khamti,*

which in common with the Siamese, Burmese, Laos, Shyan and Ahom, is only a dialect of the language usually known as the Tai; a language more or less prevalent through all that wide tract of country extending from Siam to the valley of the Brahmaputra.
In a language so extensive in its use, it might be conjectured that local pecculiarities would have given rise to a great diversity of dialects, so that the Khamti and Siamese, spoken at the extremities, would have presented but few links of connection. On the contrary, however, we find that the discrepancies between the two are very trifling.
Mr. Brown's investigations lead him to the conclusion, that upwards of nine-tenths of the fundamental words are the same in these two dialects, with the exception of a few slight variations in pronunciation. These variations are mostly confined to a few letters, viz. ch, which the northern tribes change to ts; $d$, for which they use $l$ or $n$; $r$, which becomes $h$; and ua which is changed for long 0 .
Different systems of writing have been introduced to express the sounds of the different dialects of the Tai. The Khamti and Shyan alphabets are evidently derived from the Burmese; the Laos is nearly related to the Burmese, but more complete and better adapted to the wants of the language than the Shyan; while the Siamese character bears only a remote resemblance to the Burmese.

[^1]These alphabets are here presented in a tabular form for the sake of comparison. Both in their arrangement and in the power of the particular letters they seem to coincide with the Sanskrit Alphabetic Sybtem, from which they have evidently been borrowed. To provide for the expression of the varieties of accent and intonation common to the colloquial use of these tongues, double and triple combinations of letters occur (as in Bhotia) varying in extent according to the exigencies of each particular language. In Khamti, each of these letters is varied by sixteen simple accentuations, and by thirty-six complex ones. Hence it may be supposed that this dialect approximates very closely to the delicacy of the Chinese aecentaation.
The Khamti is a parely monoryllabic language, and more powerfally accented than any of the Indo-Chinese languages spoken on the Asam frontier. In some degree, indeed, it seems connected with some of the Chinese dialects, especially the Mandarin or Court language, with which its numerals, as well as a few other terms, coincide, but these are not very numerous. By its finely modulated intonations, sounds orgtnically the same are often made to express totally different ideas. Thus, ma, for instance (with the rising tone) signifies a dog; ma, (the Italic $m$ denoting the falling tone) signifies to come; while the same syllable, with an abrupt termination, or a sudden cessation of the voice at the end of it, m , denotes a horse.

## Of Nouns.

As inflections are unknown to the language, the accidents of Cese, Mood, and Tense are expressed by means of particles, generally following, but in some cases preceding the nouns or verbs they serve to modify.

The Nominative and Accusative cases do not need the aid of particles; they are merely the nouns in their natural state.

The expression of the Genitive case, depends solely on the juxtrposition of the two substantives in which, contrary to the idiom of the Chinese, the latter substantive is nuderstood to be in the genitive case. Thus ; mü, hand, and man, he, when placed in juxta-position, mū man, signify his hand. Häng, a tail, and pá, a fich. Háng pes, a fack's tail.

The Dative case is sometimes denoted by a prepositive particle to mark the person receiving, or, more frequently by the position of the noun before a donative verb, $\rightarrow$ asage by no means foreign to the Eng lish language, in which such expressions as, I sent George a book, I gare
a ball to James, are extremely common. The preposition Hang is most commonly used as the particle to denote the dative case. Thus:
 3 him.
The other Cases, denoted in Sanskrit by the names of the Instrumental, the Ablative, and the Locative, are supplied by the use of prepositive particles.
The Khamti noun admits of no plural form. In those instances in which the noun does not express a collective or a plaral idea, a numeral added to it renders the expression sufficiently intelligible.
To express the difference of gender in the inferior animals, the term Thuk, is used to denote the male; and Me, the female.

4 deer, Masc. Nyi thut; Fem. Nyíme.
4 goat, Masc. Pe thuk; Fem. Pe me.
4 tiger, Masc. $\mathrm{Bü}$ thak ; Fem. Sü me.
4 dog, Masc. Má thuk; Fem. Má me.
4 cat, Masc. Miau thuk; Fem. Miau me.
For individuals of the human family the term Sau is used to distinguish the male, and Ying, the female.

Masculine.
Kum sau, man. Luk san, son. Pi san, brother. Kun sana an, bey.

Feminine.
Kun ying, woman.
Luk ying, daughter.
Pi ying, sister.
Kun ging an, girl.

In some cases however gender is indicated by the use of distinct words. Thus; Po, father; Me, mother. Phó, husband ; Mé, wife.

## Of Adjectives.

An adjective generally follows a substantive; examp. Kun ní, a good man.

Má ma ní, a bad (not good) dog. Pú pi, a fat sheep.
In forming the comparative degree of the adjective, the word Leu, beyond, than, is added to it in its positive form. Thus; yaii, great; yaü leu hün, greater than the house. Kat, cold. Kat leu nam, colder than water.

The superlative degree is formed by the addition of the words Leu
peun. Thus, Noí, a mountain; Sung, high; Noi sung leu peun, a mountain higher than all, or the highest mountain.

Numerals.
The Khamti numerals are the same as those used by the Siamese.

1. Nung.
2. Sám.
3. Hद̣.
4. Tset.
5. Kan.
6. Song.
7. S .
8. Hók.
9. Pet.
10. Sip.

After which the ordinals are repeated and compounded.

| 11. Sip-it. | 21. Sáu-it. |
| :--- | :---: |
| 12. Sip-song. | 22. Sáu-song. |
| 13. Sip-sám. | 23. Sáu-sám, \&c. |
| 14. Sip-si. | 30. Sám-sip. |
| 15. Sip-há. | 40. Sí-sip. |
| 16. Sip-hók. | 50. Hás sip. |
| 17. Sip-tset. | 100. Pák. |
| 18. Sip-pet. | 1000. Heng. |
| 19. Sip-kau. | $10,000$. Mun. |
| 20. Sáu. | $1,00,000$. Lán. |

Numeral affixes, or as they have sometimes been called, generic particles, are in common use. These particles are affixed to numeral adjectives, and serve to point out the genus to which the preceding substantive belongs.

Tó, is the numeral affix applied to animals. When the number to be expressed is one, the generic particle precedes the numeral, as in Tsàng to nüng, one elephant ; in every other case it follows the numeral.

| ${ }^{1}$ |
| :---: |

${ }^{1}$ Last night jackal carried off three fowls.


Bai, is the numeral affix applied to such nouns as leaf, paper, umbrella, \&c.

Nue, is applied to things round ; Thep, and Phen, to flat substances; Phün, to pieces of cloth; Sen, to things having length; Ho, to bundles, packets and the like ; Lem, to sticks, posts, spears, \&c. Khbt, to ropess and such articles that can be coiled up; and Ban, to villages, hamlets, towns, \&c.

## Of Pronoung.

Gender has no place in the Khamti personal pronouns, nor do they nndergo any variations indicative of case. As far as they are used as substantives, they form the various cases by receiving the prepositions already described as forming this branch of Khamti grammar; number, in nouns, as we have already remarked, is determined wholly by the context, or by certain circumstances attending the substantive. But as the pronouns, particularly in discourse, are frequently introduced without that connexion which could instantaneously enable the hearer to decide, whether one or many were intended, the Khamtis have adopted a mode to determine this independently of the connection; and in consequence make use of distinct pronominal terms to express the plural number.

> The personal pronouns are

> $$
> \begin{array}{l}\text { Hau, We. } \\ \text { Maü sú, Fe or you. } \\ \text { Man khau, They. }\end{array}
>
$$

Kau, I.
Maü, thou.

The reciprocal pronouns are formed by adding the pronominal adjective Eng, to the personal pronouns, as Kau eng, I myself. Hau eng, we ourselves. Maü eng, thou thyself, \&c.

The relative pronouns are Yang, and Süng, who; Süngti, which; and Khru, that which.

The Interrogatives are Phaü, who? An naü, which? Sang, What ?
The demonstrative pronouns are $A \mathrm{n} n \mathrm{ai}$, this, and $\Delta \mathrm{n}$ nan, that.
The simple indefinite pronouns are, Kan phong, some; Táng, other; nang nai, such.

## Of Verbs.

Verbs which have no inflection, can have nothing in them analogous to conjugation as in Greek, Latin and Sanskrit. The various kinds of verbs in Khamti must therefore be denominated wholly from their meaning and signification, as active, passive, neuter, causal, \&c.

In the Indicative Mood the verb is in its simplest state, aud unconnected with any other to modify its operation.

Only three tenses can be traced in this language, the Present, the Past, and the Future. In the Present, we have the verb in its simple state, in the Past, a particle is added, denoting completion or fulfil-
ment. And another particle, expressing vill or determination, marks the Future.

The following will serve as a model for the variations a Khamti verb undergoes.
Kin, to eat.
Indicative Mood.-Present tense.

1. Rau Kin, I eat. 1. Hau Kin, We eat.
2. Maü kin, Thou eatest. 2. Maü sú kin Ye eat.
3. Man kin, He eats.
4. Man khau kin, They eat.

Past tense.
The particle yau is added to the verb.

1. Kau kin yau, I did eat or have eaten.
2. Maü kin yau, Thou didst eat, \&rc.
3. Man kin yau, He did eat, \&rc.

In the same manner through the plural number.
Future tense.
The particle ta is prefixed to the verb.

1. Kau ta kin, I shall eat.
2. Maü ta kin, Thow shalt eat.
3. Man ta lin, He shall eat.

And 80 on through the plural number.
The participial form is denoted by the particle an, put before the verb:-An kin, eating.

The Imperative Mood, which is used only in the 2nd person, is denoted by the particle Da subjoined to the verb Kinda, eat thow. Kwa dá, go thou. This particle, however, is often omitted in common conversation. As in English, the Khamti admits of the introduction of another verb in the 3rd person. Hü, give, is used as the auxiliary verb let. Hü kin, let him eat. Hü yu, let kim stay.

The Potential Mood, which includes the idea of power or ability, is commonly expressed by

Pe, can. Man kin pe, He cam eat.
Káu khan-khan len pe, I can run faet.
Duty or obligation is expressed by prefixing the particle Nai.
Man nai lin, He must eat.
Kau hang maü ta nai pe I must beat you.
The Shbjunctive Mood, which is used to give a conditional force to
the verb is expressed either by Sang, prefixed, or Zam, affixed to the verb; Kau kin zam, If I eat.
Sang tūt háng man, ta khfạ, If (you) pull her tail (she) will acratch (you.)
The Prokibitive form, is denoted by the particle Pai, or Y\&, prefixed to the verb.
Pai kin, eat not. Maiu pai lak, thove shalt not steal. Yá nye, do it not.
Simple Negation is implied by Ma, or Mo prefixed to the verb. Kau ma kin, I do not eat. Man mo pengasang, He does nothing.
When a question is asked the particles Gai and Kai, are usually added to denote interrogation.

Maü kwa thaü gai? Where have you been.
Hang man maü po, ma caü gai? You beat him, did you not? Tan phúd dikiat kail Is this man angry?
Kai kai, kadi kai ? Is it far or near?
Particles.
Ldverbs. An adverb generally follows the word which it modifies, whether it be an adjective or a verb-

Manai, to dry.
Manga, yesterday.
suin, the day before yesterday.
Maphok, to-morrow.
Tsaü, early.
Men taaü, early in the morning.
Nam, frst.
Lan, last.
Tias, ever.
Mai kia, never. Sakti, at once.

Pela, when.
Ti lang, afterwards.
Phé, here.
Han, Pan, there.
Lang, immediately.
Köi, slowly.
Khin, quickly.
Meün meün, equally.
Perd het, wherefore.
Perl nan, therefore.

The Prepasitions in common use are:

Ti, in, at, to.
Luk, from.
Kon, after.
Nai, in. Him, near.
Bon, above. Hang, Thung, to, unta

Kap, with.
Neu, upon.
Lum, below.
Lang, behind.
Dang, according to.
Tóngna, in presence of.
H\& mai, without, destitute of.

The Conjunctions are-

Tak, Le, and. Khau, if. Unkan, unless. Perá, because.

Ik, besides, moreover.
Ik lau, yet again.
Tewá, but, except.
Hu , or.

The construction of the language is simple and inartificial, adhering to what philologists term the analogous idiom, that is, ideas are expressed in the natural order in which they occur to the mind. The nominative regularly precedes the verb, and most frequently the verb precedes the case which it governs.

## Sentences.

The following sentences are introduced to exemplify the preceding remarks:-
Má hau, The dog barks.
Miau ta wam nú, $\boldsymbol{A}$ cat will catch mice.
Lapséng ko han pe, She can see in the dark.
Nók nai hong ma nai nyin gai? Do you not hear that bird singing?
Khai man maü pai lak, Do not steal her eggs.
Sang maü lak, tang wan man ta hai yau, If you steal them, she will cry all day.
Yong, luk on ní, Yong is a good boy.
Kau ma pin pe, man ma wá, He does not say, "I cannot do" (it.) Kanghau lang nin nai phaü té má? Who made the heavens and the earth?

## The Lord's Prayer in Khamti.

Po tú khá, an ú nū káng háu nai, nang cü* máü cau, rósé kóyam haü, yang nui né; haü má té mán, té müng maü cau, nui né; nang aló maü cau, khaũ caü nü fạ́ káng háu pyé zóng nang hū ko, lang nin mìng káng haü, pin nang naṇ ta khá tạ. Hang hau manai cạ kin haū nui takhá tạ. Kun phit hang hau nai hau poi nang hü ko, apet tú khá khau poi haü many nan ta khá tá -Apet kyám nai hang hou pai haü com ; tí hái tí yák poi lot haü nui ta khá tạ́.

The Singrio. $\dagger$
The territories occupied by the Singphos extend from the Patkoi range to the Brahmaputra, or from the $27^{\circ}$ to the $28^{\circ} \mathrm{N}$. Lat. and from

[^2]the frontier of Asam to the Langtang mountains on the east. Their language is common to numerous tribes occupying all the northern portions of the Burmese empire. About one fourth of its vocables are allied to the Burmese, and an equal proportion to the dialect of Manipur. Its intonations are similar to those of its cognate, the Burmese, md its grammatical construction precisely the same. It is peculiar for its combinations of consonants, many of which would at first sight appear quite unpronounceable to a European. It has properly no numbers, cases, nor flections in its nouns; nor conjugations, moods, tenses, or persons in its verbs. Many words have a substantive, adjective, or verbal signification, according to their position in a sentence; but in general, the names of objects, qualities and actions are sufficientIy distinct from each other. Hence, in its structure and expression, the language is exceedingly simple.

## Of Nouns.

Cases are usually denoted by post-positive particles. As in all languages, the Nominative is the noun in its simple state.
The Genitive is sometimes denoted by its position before another noun, but more frequently by the particle $N a$, put after it. As in Kansu-ná rong, or Kansu rung, a cow's horn.
The Dative case is usually marked by the particle Fe; though it is not unfrequently omitted when the noun is used before a verb signifying to give, \&c. in which instance the case of the noun is sufficiently intelligible. Exam : Singpho órawá ngai ngá yáha, I gave that man rice. Ngai-fe lik náng galóui nyádai, You never gave me a book.
The Accusative case is the same as the nominative, distinguished only by its position in a sentence. Exam: Náng mumáng miríhá 1? Did you buy the mangoes? Ora kansú cu nyadai, That cow does not give milk.
Under the case generally termed the Ablative, is included a variety of ideas, distinguished in Sanskrit by the Instrumental, the Locative, and the Ablative. These may all be expressed in Singpho by the use of post-positive particles.

Mba, a cloth. Mbai kacúlu, Wipe it with a cloth.
Sirá, place. Khiná sira-i-dau, Put it in its place.
Simi, a lamp. Simí-goi namán datu, Put oil into the lamp.
Sometimes the particles are omitted : as in Ndi ncin datu, Fill the pitcher (with) water.

A Singpho noun admits of no change to indicate the plural number. Except where the noun itself expresses a plural idea, a numeral adjeotive is usually added.

Nor are there any traces of a distinction of gender by the use of terminal affixes. Yet the language is not entirely destitute of substantives descriptive of the gender. In the case of human beings gender is usually distinguished by distinct terms : as in

Singpho, man.
Wa, father.
Mang, boy.

Númsyá, voman.
Nu , mother.
Síwí, girl.
In the case of the inferior animals, the words Lasa, male, and Númme, female, are added to the specific terms.

## Of Adjectives.

The position of an adjective in a sentence is invariably after the noun it serves to qualify.

Ncin punglúm khou, pour (in) hot woater.
Singpho kunkhán gal6ui-mung nsul-a.
An idle man never can be rich.
As the language rejects terminations of every kind, it of course has none to mark the degrees of comparison. Comparisons are therefore made by particles expressive of number or quantity.

Ngai sindi baha, I am very weary.
Ndai latai graudai, This is the greatest of all.

## Numerals.

The Singpho numerals are-

1. Aimá. 3. Masúm. 5. Mangá. 7. Sinit. 9. Cekht́.
2. Nkhong.
3. Melí.
4. Krú.
5. Macat.
6. Si.

After which the ordinals are repeated and compounded.
11. Si-ai.
12. Si-nkhong.
13. Sí-masúm, \&c.
20. Khún.
21. Khun-ai.
22. Khun-nkhong, \&c.
30. Tumsí.
40. Meli-sí.
50. Manga-sí.
60. Krusí.
70. Sinit-sí.
80. Macat-sí.
90. Cekhá-si.
100. Lat-ca.
200. N1.ck.
300. Masúm-cá.
400. Meli-ca.
500. Mangáca.
600. Krú-ca.
700. Sinit-ca.
800. Macat-cá.
900. Cekhu-ca.
1000. Hing. 10,000. Mun. 100,000 . Sen.

## Of Pronouns.

The Personal pronouns are Ngai, I, Nang, Thou, and Khi, He, She or $I t$; the specific signification being distinguished only by the connection in which it stands. Distinct terms are used to express the plural number. Y, we ; Nithen, ye ; and Khini, they.
The variations of cases are indicated in the same manner as in the case of substantives.

The Possessive pronouns are the same as the personal, with the genitive particle affixed.
The Relative pronouns are, Gadaima, who; and Gadéme, which; used also in an interrogative sense, with Phakaima, what?
The Demonstrative pronouns are, Ndai, this; and $\mathrm{O}^{\prime} \mathrm{ra}$, or $\mathrm{O}^{\prime}$ rawe, that.

## Of Verbs.

The moods and tenses of verbs are expressed by means of particles, or significant words.

## Indicative Mood.

Present tense. The verb in its simple state is often used as the form of the present tense, Ngai dúp, I strike. Khi su, He speaks. The verb Dai, to be, is sometimes added as an auxiliary. Ngai dup-dai, $I$ strike or am striking. Ngai sú-dai, I speak or am speaking.

Past tense. This tense is denoted by the particle ha. Thus Khi dup-há, he did strike. Nang sú-há, thou didst speak.

Perfect tense. Here the particle ha, and the verb dai are conjoined. Thus, Ngai dup-há-dai, I have struck. Nang sú-há-dai, thou has spoken.

Future tense. The particle a added to the verb denotes futare time. Khi dúp-G, he will strike. Ngai sú-a, I will speak.
The Infinitive Mood, or more properly, the Gerund, is indicated by the addition of the particle Ijói, for, for the purpose of. Dúp-ijói, to strike. Sú-jjói, to speak.

## Participles.

Present. Dúp-yang, striking. Sú-yang, speaking.
Past. Langdi, having taken. Sú-ngdi, having spoken.
The Imperative Mood is formed by the addition of the particle $U$, to the root of the verb. As in commanding, it is obvious it is only the 2nd person that is addressed, this mood may be said to exist only in that person.

Dúp-ú, strike thou. Sú-ú, speak thou.

Prohibition is implied by prefixing the word Phang, or Kúm to the form of the imperative.

Phung dúp ú, do not strike. Kúm lug-ú, do not steal.
Negation is expressed by the suppressed sound of the letter $\mathbf{N}$; put before the verb in its different tenses. Ngai ndúp-dai, I do not strike. Ngai nḍúp-há, I did not strike. Ngai ndáp-द́, I woill not strike. Potential Mood.
When power or capacity is intended to be implied, the word Ngata, able, is added to the root of the verb.

Ngai dúp nguta, I can strike. Khi sú nguta, he can speak.
In the negative form it becomes Ngai dúp n-nguta, I cannot strike. Khi sú n-ngutt, he cannot speak.

Desire is expressed by the verb RA, to wish, put between the root of the verb and the auxiliary. Ngai dáp-rá-dai, $I$ wish to strike. Khi sú-rá-dai, he desires to speak.

Interrogation is implied by the particle $\mathbf{Y}$, added to the verb, provided the verb ends the sentence.
O'rá wá ning chin-dai, Nang aká-1? That bird sings, do you hear (it)?
Nang-ne ngkhrita i? Do you dread (it)?
When there is no verb in the sentence the interrogative particle Ma is commonly used.

Ndai lik gadémá má? Whose book is this?
These particles are omitted when any other word in the sentence implies interrogation.

> Nang khi-fe pharai dup-há-dai? Why have you struck him? Particles.

Adverbs in Singpho usually precede the verbs they serve to qualify.
Galau, quickly. Galau di-ú, do it quickly.
Láimá, a little. Lúimá khríng-á, wait a little.
Aidi, well. Aidi dúng-ú, sit prettily.
Nong-nong, daily. Nong-nong ngai-fe tsu ra-dai, I want milk daily.
Leni khringi, every Leni khringi joi ngai fe wá radai, I want a pig other day.
O'rate, yonder. $\quad O^{\prime}$ rate phung sa-ú, do not go yonder.
Tukhui, in.
Tukhui lóng-ú, come in.
Singandi, out. Singandi prú-u, go out.
Gadé, how much, or Nána mumúng gadé nga? how many mangose howo many.
have you?

The Prepositions of occidental languages are, in Singpho, rendered by Post-positive particles.

> Sentences.

Marang tú-á, it woill rain.
Chong la-u, bring an umbrella.
Jan je pyou-dai, the sun is very hot.
Nana lagong gagrí caddai, your feet are very dirty.
Khai sau kicinu, go to the river and wash them.
Nang phakai mungli dí ngata? what work can you do?
Nâng phakaimá ngúdai? what do you say?
Ngaiea ga sú-yango, nang phung sú-ú, when I am speaking, do you not talk.
Nána mungli di phung maláp-ú, do not forget to do your work.
Ngaina letta ketsin yang, khí sa hádai, he went when I was washing my hands.
Nana liung ningdung khai midit-ú, dip the end of your finger in water.
Ngai sigá yango galan saú, when I call come quickly.
Nangi ntséng yango, khi madun-á, if you do not know he will show you.
Phrd aima nga-dai, there is one God.
Phrá ndai mú sijo-há-dai, this God built the heavens.
Khi nga sijo-hadai, he created the earth.
Ngai-fe, nang-fe, singpho yong-fe khi sijo-hadai, he made me and you and all men.
Phune ketsing, tso-de bum, kha-nu guba, jan, the green tree, the higk kill, the great water, the sun.
Sith, sigan túdai, sijo-hadai, the moon, the shining stars, he made.
Yong sera-í mú-dai, he sees in all places.
Ningthó-i mádai sat, ningtsi-ni mang múdai, as he sees in light, so he sees in darkness.
Nâng di-dai theng, khí yong chéng-dai, whatever you do, he knows all. The Naga.
That large extent of mountainous country, bounded on the west by the Kopili river, the great southern bend of the Barak, and the eastern frontier of Tipperah, in nearly east longitude $83^{\circ}$; on the north by the valley of Asam ; on the east and sonth-east by the hills dividing Asam from the Bor-Khamti country in longitude $97^{\circ}$, and the valley of the Kyendrens; and on the south by an imaginary line, nearly correspond-
ing with the 23rd degree of north latitude, is inhabited by numerous tribes of Highlanders, known to the Asamese by the general name of Nagas. Whatever may be the origin of the word, it appears that the appellation is entirely unknown to any of the hill tribes themselves. They are divided into nomerous communities or races, and they know themselves by the designations of their respective tribes only, and not by any name common to all the races.

There appear however to be some marks by which these tribes are distinguished from their neighbours, and some common ties by which they are all bound together as one people, though at present divided into tribes by a diversity of dialects. These dialects are sometimes so different that two adjoining tribes cannot converse together, except through the medium of a third dialect common to both; yet they are said to intermarry and form connexions and alliances with each other, which they do not do with tribes not belonging to the Naga community.

The Nagas also appear in general to be distinguished from their neighbours by physical conformation; for though there is much difference in this respect amongst them, yet they are in common remarkable for extremely coarse, savage countenances, and dull, timid, heary dispositions.

My investigations, for the present, have been confined to the dialect spoken by the Namsangiyas, a tribe occupying the hills near the sources of the Boori Dihing river. To the Rev. Mr. Bronson of Nowgong, I am indebted for the valuable aid he has afforded me in these enquiries.

## Of Nouns.

Comparatively copious as is the grammatical apparatus of this language, it possesses no affixes by which to designate the cases of its nouns.

The Genitive case is denoted merely by the juxta-position of the two substantives, the former being understood to be in the genitive.

Kien ngiupo phyet-d, Milk the goat, (or literally,) draw the goat's milk.

In the other oblique cases, the noun is followed by the distingaishing adjunct, Nang; sometimes with, though more frequently without the addition of a post-positive particle.

Ham-nang vanró, Bring a mat.
Yra minyang-nang lako-tak, I gave it to that man.

San-nang lam- $\sigma$, Put it in the sun.
J6-nang Kien-b, Fill it with water.
The particles Má and Pa are frequently used as affixes to nouns singular, but they seem to be merely euphonic, and have no definite signification attached to them.
The particle He , is employed in the same manner, but only in cases where plarality is implied. It is, however, often omitted ; and then the ploral number is distinguished by the collective or plural idea expressed by the noun, or by the addition of a numeral adjective.

The difference of gender in individuals of the human family is denoted by distinct terms ; in the case of all other animals, the appellatives Pong, male, and Nyong, female, are added to the noun.

Masculine.
Mi-nyan, max.
Dela, husband. Va, father. Ipho, brother. Man-pong, abull. Hú-pong, a dog.
Kien-póng, a he-goat.

Feminine.
Dehiek, woman.
Tang-ngyú, wife.
Yng-yong, mother.
Yng-yah, sister.
Man-nybng, a covo.
Hú-nyóng, a bitch.
Kien-nyong, a she-goat.

## Of Adjectives.

In composition, an adjective invariably follows the noun it serves to qualify.

Adjectives in this language admit of no variations expressive of number, case, or gender, or even of the degrees of comparison. But as the comparison of one person or thing with another so as to ascertain the relative quality possessed by each, must necessarily exist in every language, we find that the general mode of forming comparison among the Namsangiyds, is merely by placing the adjective after the noun with which the comparison is made, the noun being pat in the oblique form. Ngamá fra mi-nyan-nang aló, I am taller than that man, or literally, I that man tall.
Ngamá franangmá aja ilamang, $I$ want more than that.
Jó or Linjó is often added to an adjective to express a quality as existing in the highest degree.

Ira dehiek phangsan jo, that woman is very handsome.
Aré arrmá asan linjó, that fruit is exceedingly nice. Numerale.
The numeral system of the Namsangiyas is emphatically decimalof the ten fingers. Thus they count.

1. Vanthe.
2. Vanram..
3. Banga.
4. Yng-it.
5. Ykhu.
6. Vanyi.
7. Bell.
8. Yrók.
9. $\mathrm{I}_{\text {sat. }}$
10. Ychi.
and then throwing their fingers in an imaginary heap they exclaim, Ruak, a decade.
11. Ychi vanthe, $10+1$.
12. Ychi vanyi, $10+2$.
13. Ruak nyi, troo decades.
14. Ruak ram, three decades.
15. Ichi vanram, $10+3, \& c$. and so on till they come to Cha, a hundred.
16. Chá-the.
17. Chá-nyi.
18. Chá ram, \&cc.

Chá íchi, ten hundred or 1000.

## Of Pronouns.

The personal pronouns are, Nga, I; Nang, thou; and Ate, he, ahe, or $i t$. As the pronoun, is next to the verb, the most important part of speech, and that from which the verb chiefly derives its precision, we find in this language the use of distinct terms to express the plural number. They are, Nima, we; Nema, ye ; and Sening, they.

In, what we have termed, the oblique form, these pronouns take the particle Nang after them, as in the case of nouns.

| Ngánang. | Nangnang. | Atieng. |
| :--- | :--- | :--- |
| Nimánang. | Nemánang. | Seningnang. |

Atieng, appears to be merely a contracted form of Ate-nang, the one term is as commonly used as the other.

The possessive pronouns are Y , my or our ; M\&, thy or your ; and K , his, or their. They are invariably used before the nouns with which they are connected.

Árapa í lah, this (is) my kite
Mámá va ngyóng-nang veb, honour thy father and mother.
In this sentence the first syllable ma, is the pronoun, the second euphonic particle.

Anáppá ajun jó, his hair (is) very soft.
The particle rang, is often added to the above pronouns.
Yrang mók itonga, the horse is mine.
Arang hum itonga, the house is his.

The demonstrative pronouns are, Ara this ; and Pra, that, with their plurals Ááhe, these, and Iráhe, those. They precede the nouns they serre to point out.
Irá khat-pa clamang, I want that cloth. Ará-pa jo-kó, drink this water.

The interrogative pronouns are Hana or Hanmá, who? and which ? and Chenna, what?

## Of Verbs.

The Namsangiý verb appears to be the most interesting part of its grammar. It has but one form of conjugation, and the various modifications of an action are expressed by the addition of terminations to the rerb expressing the action. The termimations are the same in both the singular and the plural numbers.

> Thien, то Put.
> Indicative Mood. Present tense.

1. Thien-ang, I put. 2. Thien-6, thow puttest. 3. Thien-d, or é, he puts.

Past tense. 1. Thien-tak, I did put. 2. Thien-to, thou didst put. 3. Thien-ta, he did put.

Perfect tense. 1. Lá-thien-tak, I have put. 2. Lá-thien-tó, thou hest put. 3. La-thien-ta, he has put.
Future tense. 1. I-thien-ang, 2. I-thien-ó, 3. I-thien-G, or é. Gerund. Thien-rang. Participle continuative. Thien-limá, or lámá.
The Imperative form is the same as that of the 2nd person Present tense.
When it is necessary to give a conditional or subjunctive force to the rerb, the particle 0 ko is affixed to the verb in its various forms.
Thienang ókó, if I put. Thienó óko, if thou put. Thieńa ókó, if he put, \&c. \&c.
The potential form, used to express power or ability, is denoted by the use of the verb Tá, to be able, as an auxiliary.

Tá thienang, I can put.
In conjunction with this form of the verb, we find a peculiar use made of the possessive, instead of the personal pronoun. Thus instead of saying Ngat tá-thienang, I can put. Nang tá-thienó, thou canst put, we find the conventional form to be,

1．Ita thienang，I can put．2．Matá thienó，thou canst put．3．Atá thiena，he can put．

The negative form is denoted by the addition of the negative particle Mak，to the auxiliary verb．

1．Ytá mak thienang，I cannot put．2．Mátá mak thienó，thou canst not put．3．Atá mak thiená，he cannot put．

When the necessity of an act is to be expressed，Thing is com－ pounded with the verbal root．

Ngat thien thing，I must put．Nang thien thing，thou must put．Ate thien thing，he must put．

Prohibition is expressed by the use of the negative particle Mak，or Nak，immediately before the verbal root．

Má dak nak sakó，do not lay your hand（on it）．
Inang mak kano，do not go there．
To express simple negation the particle Mak，or Mé is put after the root of the verb．

Ará hú－má kak má，that dog does not bite．
A ingyong－má kómé－ta，his（or her）mother did not give（it）．
Minyan moót aho dang－mq－okó，if the man has not any work．
Interrogation is denoted by the particles ne，$⿸ ⿻ 一 丿 ⺝ 丶$ ，or le added to the end of the sentence．

Jó alo le？is the water deep？
Nang－má chenná lam－ á ？what do you seek？$^{\text {？}}$
Majá nang sóijáng mé luto ne？did you not catch a pea－foovl yet－ terday？

## Of Adverbs．

Adverbs are used to qualify verbs and adjectives；and in composition they usually precede the verb，and follow the adjective．

Áchánmá，fast．Áchánmá lu－b，hold fast．
Jó，very．Yra natá－ma alang jó，that boy（is）very cross．

| Taja，to－day． | Hạ l6，afar． |
| :--- | :--- |
| Ni－nap，to－morrow． | Rangjánang，in the evening． |
| Maja，yesterday． | Rankhánang，in the morning． |
| Dokko，now． | Khorók，quickly． |
| Anang，here． | Are，slowoly． |
| Ynang，there． |  |

The Conjunctions are
Yroková, and. Iróókomin, but.
Min, ákomin, also.
Cherangma, for, because, fic.
Oko, if.
Post-Positive Particles are used in this language in the same manner as the prepositions of occidental tongues.
Pungmé, with. Nyunang, within. Akhan, under. Vá, from. Nyu, in. Khonang, upon. Dumnang, by means of.

## Sentences.

Rang i-pathá, It will rain.
Khat-húp vanró, Bring an umbrella.
San-má lang-má sai hang, The sun is very hot.
Má dánang mak achang jo, Your feet are very dirty.
Jónang kal-o má suan-o, Go to the river and wash them.
Nangmá chen móot i-ta-móo? What work can you do?
Nangma chen ngait-o? What do you say?
Ngamá ngin mathu mathóithak, iraphímá nang nak thó thóo, Do not talk when I am speaking.
Nangmá móot moot ráng nak lakó, Do not forget to do your work.
Nga idak matúmá suantak, até lá-ká-tá, He went wohen I was wash. ing my hands.
Ma dak sútúnpa jó-nang lúmsú-ó, Dip the end of your finger in water.
Nangmá ma jet-kóko, atémá chen i-khesaká, If you do not know then he will show you.
Katakrang van the itonga, There is one God.
Ira katakrang-pá rang tiek-ta, This God built the heavens.
Até-ma hẹ min tiek-ta, He created the earth.
Nga, nang-nang, hueri minyán nang tiekta, He made me and you and all men.
Bang ahing hạ hó aciong, jó a dóng, sán, dáfe, mérik achúm, tiektá, The green tree, the high hill, the great water, the sun, the moon, the skining stars, he made.

Phang-tang lát-nang ekhe-f, He sees in all places.
Raggronang maró ekhe-a, rang-ngyak-nang min iro ekhe-f, $\boldsymbol{A}_{8}$ he sees in light, so he sees in darkness.

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## The Lord's Prayer.

Yra ní rang nang tongte Vá, má ming pujá chen dángá, ma nok ngyárang chen sóngá; rang nang maró́, fróa hạ-nang madákú chen sóngá. Tejá ní aphak achạlí nínang kóhi. I'rokova ní thá-pétenang nímá marórang lietang, irarangrang ní thápé pá tinghi. Nínang tóamnang nak káthi, íková nínang cham chó túkó pamhi; chenmá róantang róanjang nok, ákomin chan, akomin móhimá, uráhé maráng, író chen danga.

## The Mifir.

The Mikirs occupy a tract of hilly country situated within the boundaries of the District of Nowgong in Central Asam, which covers an area of about 1710 square miles. Besides the unmixed communities that occupy these hills, numerous families of Mikirs are scattered all over the south bank of Lower Asam. They are always changing their locations; seldom continuing above three or four years in one place; and are mostly employed in cultivating the land for rice and cotton.

At the lowest computation the entire population of the Mikirs may be estimated at about 26,000 souls.

Living as they do in a rude state of society, and possessing no written language, it is no easy matter to trace their origin. They have a trodition that their ancestors originally came from the Jaintia hills; which might be assumed to be correct, from the circumstance of their having a few Jaintia words mixed up in their vocabulary. I have had no opportunities yet of making any comparison between the two languages. This task I reserve for a more convenient season.

The sounds of the Mikir language are pure and liquid, and in a great measure devoid of gutturals or strong aspirates. A slight nasal inflection and an abrupt cadence common to many of the vocables, are peculiarities this language possesses in common with all the Indo-Chinese monosyllabic dialects.

## Of Nouns.

Nouns admit of no variations expressive of number ; the plural state is generally defined by a numeral, or some other word expressive of quantity. Thus, Arleng, a man. Apanang árleng, or Akó-óng árleng, many men.

Acharong, a covo ; Jónphungó áchorong, five cows.
Nor are the accidents of case, distinguished by any inflections or dif.
ferences of termination. The Genitive case is denoted merely by the juxta-position of the two substantives; the former being understood to be in the genitive case.
Oi ati, a bird's nest. Jalong annk, a buffaloe's horn.
The Accusative is the same as the nominative, and is distinguished only by its position in the sentence.
The other relations of nouns are marked by the use of post-positive particles.
Yok, or Ayok is most commonly used to mark the person receiving, or as the Dative particle.



The Ablative is expressed by the particle Párá, or Rem-pará; and the other cases are denoted by corresponding significant particles as in English.

Gender, in individuals of the human family, is marked by the use of distinct terms.

Penso, man. Apinghan, husband. Apó, father. Áte, brother. Imu, ditto.

Arlossó, woman. Apisó, wife. Aió, mother. Bái, sister. Ingjil, ditto.
In the case of the inferior animals, the appellatives Alo, male, and Ape, female, are added to the noun.

Ingnár, an elephant, Mas. Ingnaralo, Fem. Ingnáape.
Musung, a deer, Masc. Musungalo, Fem. Musungape.
Kipi, a monkey, Masc. Kipialo, Fem. Kipiápe.
Nouns derived from verbs, usually have the particle, " po" affixed to the original form of the verb. Thus, from Kichihang, to beg, we have Kichihángpo, a beggar.

## Or Adjectives.

Adjectives do not alter their terminations to express either number, case or gender. They always follow the nouns they qualify.

Alang kangsam, cold water. Lek aklak, white beads. Aso kangtuk, a fat boy.

Grades of quality are denoted by the particles Si and Sat subjoined, or by such words as Arlo, and Jatsi, put before the adjective. Comparis0n, whether expressed by distinct words, or incrementory particles, is unknown to the language.

Ákleng, great. Ákengsi, very great. Arlo ákleng, exceedingly great.

Ákiding, long. Akidingsat, very long. Ngodáh, bad. Játai ngodáh, thoroughly bad.

The mode of numeration that obtains among the Mikirs, presents us with a few interesting peculiarities.

## The Numerals are

Ichi, .. .. 1
Hini, .. .. 2.
Katham, .. 3.
Phili,. . .. 4.
Phong, .. 5.
Thorok, .. 6.
Thorchi, .. 7. this is Thorok 6, and Ichi $1=7$.
Nirkep, .. 8. literally $10-2=8$.
Chirkep, .. 9. „ $10-1=9$.
Kep,.. .. 10.
Then follow Kepaichi .. $\quad 11$, or $10+1$.
Kepáhini, .. 12, or $10+2$, and so on till
we come to Kepákep, .. 20 , or $10+10$, which is also
expressedby Ingkol, .... a score. Then follow
Ingkol-ichi, 21.
Ingkol-hini,. 22.
Ingkol-katham,. . 23, \&c., till we come to the third
decade, Katham-kep, .. 30, or $3 \times 10$.
Hini ing kol, 40, or two score.
Hini ingkol la kep, 50 , or two score plus ten.
Phár.. . .. 100.
The above numerals as far as six, that is all the simple ones, it will be observed, assimilate to those in use by the Garos, and are most probably to be traced to the same origin. It is also worthy of remart, that the peculiarity noticed in the use of the Gáro numerals, as applied to men, to inferior animals, and to inanimate things, exists also in the specific application of the Mikir cardinals.

When enumerating individuals of the human family, the word Bang is prefixed to the numeral. Ate bang hini, two brothers.

When the numeral is applied to any inferior animal, the word Jon is used instead. Jón phongo áchorong, five cows.

And Hong, and Pap, are indiscriminately prefixed to numerals when applied to inanimate objects.

Of Pronouns.
There is no distinction of Gender in the pronouns of this language. In the case of the 1st and 2nd person, the sex is supposed to be known, and in the 3 rd person it must be inferred by a reference to its antecedent.
The Personal pronouns are-

Singular.
$\mathrm{Ne}, I$.
Nang, thou.
Alang, he, she, it.

Plural.
Ali, we.
Nali, you.
Anali, they.

The relations of cases are denoted in the same manner, as already exemplified with reference to nouns substantive.

Ne ne sal inghol, I do my work.
Ne yok sáng biso he, give me a little rice.
The Demonstrative pronouns are Lapen, the proximate, and Ilapen, the remote. These are reduplicated to denote the plural. Lapen kpen, these. Ilapen ilapen, those.
The Interrogative pronouns are Inghone, who? and which? and Mpópi, what?

Relative pronouns are very vague, indeed I am not aware of the existence of any ; the sentence being generally so rendered as to obviate the necessity of them. Thus, instead of saying " the man who went," a Mikir would say, Arleng gidam, the gone man.
Of Verbs.

The various kinds of verbs in this language must be denominated wholly from their meaning and signification, as active, passive, neuter, cansal, \&c.
The Indicative Mood, is the verb in its simplest state, unconnected with any other to modify its operation.
The relations of time are expressed by affixes, except in the present tense, which may be taken as the root of the verb.

Verbs undergo no modification consequent on number or person.
Present tense. Ne doh, I am ; Nang doh, thou art ; Alang doh, he is. Ali doh, we are; Nali doh, ye are; Anali doh, they are.
And so in the case of any other verb.

Ne Cho, I eat. Ne Inghol, I do. Ne Dt, I go.
Present definite. Ne Chodoh, I am eating. Ne Ingholdoh, I am doing. Ne Dámdoh, I am going.

Past tense. Ne Cho lóh, I did eat. Ne Inghol lok, I did do. Ne Damok, I did go.

Future tense. Ne Choye, I shall eat. Ne Ingholye, I shall do. Ne Dámye, I shall go.

Future, implying a determination, Ne Cho bó, I will eat. Ne Inghol bó, $I$ will do. Ne Dá bó, $I$ will go.

Future, a more expressive form. Ne Cho báng, Ne Inghol báng, Ne Dámláng.

The Gerund is denoted by prefixing $\mathbf{K i}$, and adding Ayok to the root of the verb.

Ki-cho-ayok, to eat, for the purpose of eating.
Ki-inghol-ayok, more frequently contracted into Nánghol-áyok, to do, for the purpose of doing.

Ki-dam-ayok, to go, for the purpose of going. Participles.
Present. Chosi, eating. Ingholsi, doing. Dámsi, going.
Past. Cho po, kaving eaten. Inghol-po, having done. Dámpo having gone.

Continuative. Chosido chosido, continuing to eat. Ingholsido, continuing to do. Dámsido dámsido, continuing to go.

The Imperative Mood, is used only in the 2nd person.
The simple verb in the present tense, 2nd person, is often used in an imperative form.

Nang Cho, eat thou. Náng Inghol, do thou. Náng Dám, go thou.
Sometimes the particle Noh, is added to give more force to the command.

Cho noh, Inghol noh, Dám noh.
Prohibition is denoted by the use of the particle Ne after a pronoun, or Ye, after a verb. Thus,

Cho náng ne, eat thou not. Cho ye, eat not.
Inghol nang ne or Inghol ye, do it not.
Da náng ne, or Da ye, go not
The Potential Mood, expressing ability, capacity, \&c. is denoted by the use of the word Un, can. Thus,

Ne cho un, I can eat. Ne inghol un, I can do.
Ne dám an, I can go.
Ne cho un ye, $I$ cannot eat. Ne inghol un ye, $I$ cannot do. Ne dam un ye, $I$ cannot go.
Interrogation is implied by the particle Má, placed after the verb.
Náng án cholo ma? Have you eaten rice?
Ne inghoayok piye ma? To whom shall I give it ?
When any other word is introduced into a sentence rendering the interrogation clear and explicit, the particle Ma, is omitted as unnecessary.

## Náng anga kodák dolo? Where were you before?

Simple negation is expressed by the particle Iong, introduced at the end of the sentence. It is sometimes changed into $\mathbf{H e}$.

Lebangso olangpi ók iong, there are no fish in this river.
Alang ikotang inghol he, he does not do any thing.

## Particles.

The prepositions used in occidental languages are in Mikir rendered by post-positive particles.

Ladag $^{\mathbf{1}}{ }^{\frac{8}{2}}{ }^{\frac{3}{3}}{ }^{\frac{1}{4}}{ }^{4}$ wán, bring the fire from that place.
Adverbs appear to be used indiscriminately either before or after the verbs to which they are joined.

Mon, Monon, now.
Aphel, afterwoards.
Adaprang, early in the morning.
Anuethu, in the evening.
Arnithu, alvoays.
Mini, to-day.

Timi, yesterday. Bibiso, by degrees. Láhe lâhe, sloovly.
Dámsrak, quickly.

## Sentences.

Nang men mpó? what is your name?
Ne men ge Dómai, my name (is) Domai.
Nang bozariyok dám lagi, you must go to the bazar.
Nang asipini mpot kangholo? what have you done all day?
Nang gethek po mpiyok thánthe? if you know why do you not speak?
Ne ekotsh thánthe iong ngo, I did not utter a single word.
Hem kikemayok kopho langno, look for bamboos to build a house.

Náng tirklóng, ne tirklóng kiding, my spear is longer than yours.
Wó wókák prege bi, put the fowls and ducks apart. Iáláng-so a-bl aló má ápe? is this a male or a female goat?
Ne ngo do náng ne, do not stand before me.
Ne mu-ayok tárámo wángye iongó, I have called my brother, he xill not come.

Alang thándoh mináp wángye, he says he will come to-morrow.
Mináp adápráng wáng noh, come early to-morrow morning.
Iwot árleng ásopenso báng hini, one man (had) two sons.
Sopo ápibiso ábitháng ánang ápó-ayok thaloh, the younger said to his father.

Lá ánang ápó, O!my father!
Ne ápó ádhon a-bhág netá hrong he, give me the share of my father's wealth that falls to me.

Alang ápó láa a bolór ji dhon kádák kiding laprake thag lok, his father then divided between them his wealth and substance.

Timi timidi nigan hini nigan githom, after a few days.
Lá á pára ásopo ámuso jidhon kádák kiding ensi deh sári dámok, the younger son taking his wealth and substance departed thence to a far country.

## The Kassia.

The tract of mountain territory inhabited by the Kassias borders on Kachar to the east ; the district of Sylhet to the south ; the Garo hills to the west ; and the valley of Asam to the north. It forms an irregalar parallelogram, the length of which, from north to south, may be assumed at about 70 miles, and its average breadth at 50 , giving an area of about three thousand five hundred square miles.

The language spoken by the Kassias is very simple both in structure and expression; but it abounds with those intonations that form so striking a feature in the languages allied to the Chinese. The short, abrupt sound at the termination of a word or syllable, is especially frequent. The Kassias are also very lavish of words to express their mast common ideas, and often make use of terms very specific in their application. For instance the verb to wash, has no less than six synomymes in this language. Tet, to wash the hands; Bata, to wash the face; Sleh, to wash the head; Sum, to wash the body; Kling, to wask a vessel; and Sait, to wash clothes.

## Of Nouns.

Nouns are of two genders, masculine and feminine, distinguished by their specific prefixes. $U$, denotes the masculine, and $K a$, the feminine.

U tanga, husbard.
U hanmen, elder brother.
U para, younger brother.
U skei, buck.
U klá, tiger.
U Sier, cock.

Ká tanga, wife.
Ka hanmen, elder sister.
Ká pára, younger sister.
Ká skei, doe.
Ká klá, tigress.
KáSier, hen.

In a few instances, distinct terms are used to denote the male and female members of a family, as Kapa, father ; Kami, mother. Yet the prefixes are seldom or never omitted.
U kapa, father.
U kapáná, pat. uncle.
U kaní, mat. uncle.
Ka kami, mother.
Ka sangkenkha, pat. aunt.
Ka kamíná, mat. aunt.

The feminine particle $\mathrm{K}_{\mathrm{a}}$, is prefixed to the names of most inanimate objects.
Nouns are the same in both numbers. The plural is distinguished by the use of the prefix $\mathbf{K i}$, in both masculine and feminine nouns.

U mon, a man.
Ka sim, a bird.
Ká knám, an arrow.

Ki mon, men.
Ki sim, birds.
Ki knám, arrows.

The various relations of nouns, usually termed cases, are represented in Kassia by prepositions.

The Genitive case is donoted by the particle Jong.
Ka karteng jong $u$ mon. The name of the man.
Ki baniát jong a kla. The tiger's teeth.
When the particle is omitted, the case is indicated by the juxta-position of the two substantives, the latter being understood to be in the genitive case.

Ká reng u bláng. The goat's horn.
The other cases of Sanskrit nouns are represented by such particles as, Iá, to; Ná, from; Bád, with; Há, or Shá, in; Hápoh, into, \&rc. Of Adjectives.
Adjectives are generally placed after the nouns they serve to qualify. U kanná babha. $A$ good child.

U lúm bajerong. 1 high mountain.
Gradation, without comparison, is usually expressed by the word Eh, hard, put after the adjective.

U lúm bajjerong eh. $A$ very high mountain.
The comparative degree is formed by the word Kham, put before the adjective. And as adjectives, especially if used without a substantive, have generally the particle Ba prefixed, the word kham is usually introduced between the prefix and the adjective.

Bá klain, strong. Bá khám klain, stronger.
Bá bhâ, good. Bá khám bhá, better.
Bajerong, high or long. Bá khám jerong, longer or higher.
Ká súm jong ngá ká khám jerong iá ká jong phi, my spear is longer than yours.

The language has no definite form for constructing a superlative degree of comparison. The usual mode of expressing it, is by the use of the word Tám, much, in conjunction with khám, and placed after the adjective.

Bá klain khám tám, strongest.
Bá bhá khám tám, best.
Ba jerong kham tam, longest or highest.
Numerals.
The following is the cardinal series of numbers adopted by the Kassias :-

| 1. Wei. | 13. Kád-lai. |
| :--- | :--- |
| 2. Ar. | 14. Kád-sáu. |
| 3. Lai. | 15. Kád-san, \&e. |
| 4. Sáu. | 20. Ar-phon, troo decades. |
| 5. Sán. | 21. Arphon-wei. |
| 6. Hinriu. | 22. Arphon-ár. |
| 7. Hinian. | 23. Arphon-lai, \&c. |
| 8. Práh. | 30. Laipon. |
| 9. Kandái. | 40. Sáupon. |
| 10. Shipón or kád, a decade. | 50. Sánpon, \&c. |
| 11. Kád-wei. | 100. Shi-spah. |
| 12. Kád-ár. | 1000. Shi-hajár. |

The numerals generally stand before the nouns to which they are joined. Lai sngi, three days. Ki kadár mon, twelve men.

## Of Pronouns.

The personal pronouns are Nga, $I$, Mé, or Phá, thou; U, he, and K , ahe ; with their plurals, Ngi, we ; Phi, you ; Ki, they.
The accidents of case are marked by prepositive particles, as in the ase of nouns.
The relative pronouns are Ei and Nab, signifying who, which, and what.
They are distinguished according to gender by the particle U, or Ka, prefired. U ei, or U nah, who, masc. : Ká ei, or Ká nah, who, fem. The plural form is expressed by the plural prefix Ki, Ki ei, Ki nah.
The same terms are used as Interrogative Pronouns.
The demonstrative pronouns are Tá and Neh, which appear to be used indiscriminately for this and that. The particles U and Ka, are prefixed to indicate the masculine and feminine, and Ki , to denote the plaral.
The indefinite pronouns are Unah unah, whosoever. Ká nah ké nah, whatsoever, or Kumnah kumnah.

> Of Verbs.

There is apparently but one regimen for the conjugation of all Kassia verbs, accomplished by the use of pre-positive particles, and which may be exemplified in the following paradigm.

## Rakhi, laugh. <br> Indicative.

Present tense. Ngá rakhi, I laugh. N. B. Verbs admit of no variation on account of number or person.
Past tense. Ngá lá rakhi, I did laugh.
Perfect tense. Nga lá láh rakhi, I have laughed. The verb lah, hare, is sometimes compounded with the verbal root. Thus, Nga lá iah rakhi, I have laughed.

Future tense. This tense is marked by the addition of the letter $\mathbf{N}$ to the preceding pronoun.

## Nga n rakhi, I will laugh.

A sort of Paulo-post-future, Ngán sá rakhi.
The absence of any definite form for the Imperative Mood is supplied by the use of the present or future tense of the Indicative. Thus; Leit shá ká shnang, go into the village.

Hángtá ruh phin iaishang, and stay there, or literally, there and you will stay.
The Subjunctive Mood is formed by prefixing Ladá to the usual form of the Indicative. Thus;

Ládá ngá rakhi, if I laugh. Ládá me rakhi, if thou laugh. Ládá u rakhi, if he laugh, \&c.

The Potential Mood is denoted by the use of the word Láh before the verb.

Ngá láh rakhi, I can laugh. Ká láh rakhi, she can laugh.
Gerund. Bán rakhi, to laugh, for the purpose of laughing.
Participle. Dá rakhi, laughing.
Prohibition is indicated by the word Wat, put before the verbal root.

Wát tuh, do not steal. Wát khang iá ki, forbid them not.
The sound of the letter $M$, is often used in composition, to express negation.

Ngim lá wallám u kan, we did not bring the rice.
Kim tet ia ki kti jong, they wash not their hands.
Besides the use of interrogative particles, the only sign to denote interrogation, is the raising of the voice at the end of the question, and giving to the last syllable a lengthened articulation.

U ei uta? Who is this?
Don ai uh pat? What lack I yet.
U neh um u kúm jong u ? Is not this his son?
Particles.
Haba, then, at which time. Handa kumta, at that time, when. Man, Mannáh, when, when?
$\mathrm{E}^{\prime} \mathrm{m}$, no. Hadi in, last.
Shishá, truly. Biang biang, diligently.
Shiwa, first.
Conjunctions. Ruh, and. Nâba, for, because.
Láne, or Ládá, if.
From the illustrations already furmished and those that follow, it will be observed that the Kassias make use of a large number of insignifcant particles, most of which are merely euphonical. Such are Bí, Nab, Te, \&c.: in addition to an apparently too prodigal repetition of the pronominal particles $K a ́ a n d$.

## Sentences.

 7 go.

Ká tári jong nah ká neh ? whose knife is this ?

Hangnoh me shong manhanin? where were you yesterday?
Ngá láshong há ká klau, $\frac{1}{I}$ was in the jungle.
Phá lá bám já? have you eaten rice?

$\begin{array}{llllllllll}3 & 4 & 6 & 7 & 5 & 8 & 6 & 7 & 9 & 10\end{array}$
rice from $m y$ (of me) hand, and he gave it to the dog.
$\begin{array}{lllllll}1 & 2 & 3 & 4 & 3 & 9 & 4\end{array}$
Ká $m$ kám shu, she does no work.


them into $^{\mathbf{3}}$ the jungle, and they departed.

## The Lord's Prayer.

U kapa jong ngi u bá há baneng; long bakúid ká karteng jong mé. Wân ká hímá jong mé; long ká món jong mé há ká kandeu, kum bá há baneng; aii iá ngi mantá ká jing bám jong ngi ká bá biáng. Máp ruh iá ngi ká rang káng jong ngi kum ba ngi máp ia ki ba leh sniu ia ngi. Wât iálám ruh iá ngi shá ká bá panshoi, hinrei súmár iá ngi ná ká basniu. Nabá ká hímá, ká bor ruh, ká búrom ruh ki jong mé, hálá kartá. Amen.
The list of Khamti words given in the annexed vocabulary has been very kindly furnished by the Rev. N. Brown of Sibsagor. For the Singpho and Namsangiya Naga words I am indebted to the kindness of the Rev. M. Bronson of Nowgong, and for the Kassia, to the Rev. T. Jones of Charra-punji.

Comparative Vocabulary, Part II.

| English. | Khamti. | Comparativ Singpho. | abulary, Part II. Námángiyá Nágá. | Mikir. | Kassia. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Above | Kanlü | Ning tsáng | Akhó nang | Áthák | Nájerong. |
| Air | Lóm | Mbúng | Póng | Tomon |  |
| All | Tanglóng | Yong | Phang tang | A'son | Bároh |
| Anger | Tssü̈ lüt | Metsin | Rinkhá | A'leng kithi | Ká jing bittár. |
| Answer | Top khan, Tingkhan | Pai su |  | Arjulá | Táthu. |
| Ant | Mót | Gáyin | Tsi toháls | Miso | Ka dakin. |
| Arrow | Lim | Pelá | Lát clán | Thál | Ká kuám. |
| Ashes | Tau | Dap | Taplá | Thegho | Ki dapei |
| Ask | Thám | Sanu | Chye-no | Árju | Kalli |
| Aunt | Ok. K. (Pat.) Ntsau (Mat.) |  |  | Ani (Pat.) Knu (Mat.) | (Pat.) Ká Sangkenká. <br> (Mat.) Ká kaminá. |
| Back | Lang | Sing máng | Tam | Ánung | Ká Ingdong. |
| Bad | Maní | Ngai-6́ | Achí | Ngodáh | Bammán. |
| Bag | Thong | Mpheng | Khat foong | Chal | Ká Barni. |
| Bamboo | Maim6 | Kuá | Va | Chek-kopho | (No generic term.) |
| Basket | Táng, M6ng | Mung | Kuon ahi | Pási (Asam) | Ká Tukri, Ka Sháng. |
| Beads | Poi | Kachi | Lik | Lek | Ki kapi ing. |
| Bear ( n ) | Mí | Tsáp | Sap bá | Thoám.Thogoyam | U. or Ka Dingiim. |
| Beard | Nut | Ningpap |  |  | Niutamoh. |
| Beat | Po | Dúpu | Va-to | Chakbo | Sanpát, Dát, Shak. |
| Bed | Kú | Laku | Lidang | - Tupclá, Tár | Ka Jingtiáh. |
| Bee | Phüng | Lugat | Ngyá | Piá-Piú | U or Ká Ngap. |
| Beg | Yon | Phiú | Chuó | Kichiláng | Pán. |
| Belly | Tong | Kán | V6ı | Ipok | Ká Kapoh. |
| Bettlenut | Mák mu | Támul | Kave | Kone | U Kuái. |
| Bird | N6k | Wú | Vó | W6, $0^{\prime} \mathrm{i}$ | U or Kís Sim. |
| Bito | Káp | Wáu | Ka_ko | Kor | Dait. |
| Bitter | Kh6m | Khạ | A.kh4 | Khodak | Bá Katáng. |
| Black | Nam | Cháng | An-yak | Nkuk | Ba iong. |
| Blood | Lut | Sai | He | Kwi | Ká Snem. |
| Boat Body | Hiis | ${ }_{\text {Kifum }}$ |  | Tilong | KK Ling. Ka Met. |



| English. <br> Dance | Ka Khamti | Singpho. <br> Manáa-a | Námadangiya Nágá. Ra-6 | Mikir. $\mathbf{K} \text { a }$ | 8hâd Kassia. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Dark | Napsing | Ning-taing | Rang-ngyak | Ingting kok | Dum |
| Daughter | Lut ying | Sya | Dehiek chá | Asope | Ka Kun |
| Day 4 | Wan | Ningth6i | Rang-ngy | Knerlo | Ka Sngi |
| Deaf | Hú nók | NK-phang | Naba | Kang thong | Kallut |
| Deep | Lük | Súng | Alú | Arnugg | Jillin |
| Die | 2Ki | Sía | Rí6 | Thi | Iap |
| Dig | Khut | Thú-u | Thu-6 | Thup | Tih |
| Dog | M6 | Guí | Hú | Hi | U Ksen |
| Drink | Kin nam (eat woater) | Lu-u | J6k6 | Jun | Dih |
| Dry (adj.) | Heng | Tsi kro | Chuoklam | Kreng lam, Apreng | Rakiang |
| Duck | Pât | Kai pett | Paktomák | W0-Kak | Han |
| Ear | Hu | N® | Ná | Ino, An | Ká Stror |
| Earth | $\boldsymbol{N i n}$ | Ngga | H4 | Langle | Ká Kandeu |
| East | Wan ok | Ján-prá | Sán-hóng | Ni háng | Mih ngí |
| Eat | Kin | Shán | Chá6 | Cho | Bám |
| Egg | Khai | Udi | Ati | Ot | Ka Palleng |
| Elbow | Sok | Latsing dum | Dak-kú | Erikack | Ka Tang bait |
| Elephant | Taing | Magui | Paok | Ingnar | U or Ká Háti |
| Eye | Ta | Mi ${ }^{\text {( }}$ | Mit | Amek | Ka Kamát |
| Face | Nab | Man | Than | Imahang | Ká Kamat |
| Fall | T6̇k | Gadangu | Ije6 | Kijang, Kloh | Ur |
| Far | Kai | Trańn | Hál6 | Kahl6 | Jingai |
| Fat | P1 | Phúm | A tat | Pinot | Ba Sngaid |
| Pather | Po | Wa | VG | 人po | U Kapa |
| Pear | E6 | Khritu | Ché6 | Phere | Shepting, Khaweit |
| Peather | Khun | Mun | Nap | Arweng | K\& Sner |
| Pight | Hit tuik | Phen khátu | Rán man n6 | Ranching | İ shat, İdát, İpam |
| Finger | Leti | Liung | Dak ${ }_{\text {Vá }}$ | Munso | KK Shinriati |
| Fish | P6 | Ngé | Nga | Ok | Ka Dokkha |
| Flower | Mok | 8lban | Chong-p6 | Mir | Ka Sintin |
| Foot | ${ }_{\text {Tin }}$ | Lagbig | D6 | Keng ham | ${ }_{\text {KKG K K }}^{\text {Kajat }}$ Klaubah |


| Forget | Lam | Malapu | 1lak6 |
| :---: | :---: | :---: | :---: |
| Pror | Khyst |  | Lat |
| Pralt | Mak | Si | Arí |
| Get | Nal | Lu-u | Ichu-0 |
| Gir! | Kan ying in | Simí | Dehick cha |
| Gire | Hii | Yáu | K6.0 |
| Go | Kwá Pal | Wau | K6.6 |
| Goat | Pe | Bainam | Kien |
| God | Phnit | Phrá | Kathak rang |
| Gold | Kham | Já | Kam |
| Good | NI | Gaja | Asan |
| Goose | Pet han | Kai khán | Hán |
| Grass |  | Taing | Hing |
| Great | Yaï, Lang | Gabú | Adóng |
| Hair | Phum | Kará | Kach6 |
| Hend | Mii | Lettá | Dak |
| Hard | Khyeng | Ja | Ache |
| Hate | Trang | Matsátu | Chinye-6 |
| Havo | Mi, Yang | Nga dai | Itonga |
| He | Man | Khi | Ate |
| Head | Hú | Bóng | Kh6 |
| Hear | Ngyin | Nángr | Táto |
| Here | Thai | Na-de | Anang |
| High | Sung | Tso-de | Achnong |
| Hill | Noi ${ }^{\text {a }}$ | Kanpha bum | Háchóng |
| Hog | Mu | W6 | Vak |
| Horn | Khau | Rung | Rong |
| Horse | M | Gumring | Mók |
| Hot | Mai, Hon, Lūt | Káthet | Atham |
| House | Hün | Ntá | Hum |
| Husband | Ph6 | La | Delá |
| 1 | Kau | Ngai | Nga |
| Immediately | Tsang, Ngai | Ya | Dókko |
| $\mathrm{ln}^{\text {n }}$ | Kan naï | Kátai | Nyu |
| Iron | Lék | Mpri | J6̂n |




| Elin English. | Khamti. | Bingyho. | Námsangiya Naga. | Mikir. | K6 Kassia. | $\stackrel{\sim}{\sim}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Skin | Nang | Phi | Akhoon | Areng | Ka Snep | $\stackrel{\sim}{0}$ |
| Sleep | Non, Nap | Yápu | Japo | $\boldsymbol{r}$ | Ioh tiáh |  |
| Slowly | Loi loi | Chaugu | Aré | LAhela | Manmián |  |
| Small | On | Katsí | Kring | Kibi | B6.rit |  |
| Smoke | Khon phai | Wankhut | Vankhú | Dhang ha | Ká Tedem |  |
| Snake | Nga | Le pá | Pú | Phurul | Ká Bascir ? | 5 |
| Son | Luk afu | Láyá | Cha | Asope | U Kın | 8 |
| Soul | Khon, Sai teau | Manla | Dápha | Ining | Ká Mansiim | 5 |
| Sour | 86m | Khrí | Ksí | Thor | B6 jon | 8 |
| Sonth | Pái tan | Ná hong | -• | Dathin (Asam.) | Sháti | 8 |
| Speak | W6 | Sú-u | Th6-0 | Than | Kren | 0 |
| Stand | Sau | Sapu | Chapo | Krjap | Ieng | 5 |
| Star | Náa | Sigan | Merik | Choklo lángso (Liftle moons). | U Klur | \% |
| Steal | Lak | Lughau | HG.o | Hu ha | Tuh | 8 |
| Stone | Hin | Nlang | Long | Krlong | Man | 8 |
| Stop | Ph\% | Khringu | Bam6 | Dotah | (No general term) | $\pm$ |
| Strong | Heng khü | Ning-gín-já | Achan | Aphárín | Ba Klán |  |
| Sun | Wan | Jan | Sán | Arni | Ká Sngi | , |
| Sword | Nap | Napseng | Dangl6 | Nok | Ka Wait | 2 |
| Take | Au | Lau | Kapo | En | Shim |  |
| Thunder | Nang, Ph¢ nang | Musiga | Ráng mbk | Sining kfingreng | U Partat |  |
| Tiger | 8í | Bir6ng | 86 | Tike ${ }^{\text {a }}$ | U Kla | 5 |
| Tobacco | Ya | Ýs múm | Vankhu | Dhuma | Ká Duma | E |
| To.morrow | Maph6k | Mphoni | Ninap | Minap | Lashai |  |
| Tongue | $\underline{L i n}$ | Sing let | Thali | ${ }^{\text {Ade }}$ | KK Tallid | 6 |
| Tooth | Khiu | Wa | Pa | Acho | Ká Baniat | , |
| Tree | Tun | Phun | Bang | Arong | Ka Ding | \% |
| Village | Man | Mereng | HE | Rong | Ka Shnong |  |
| Unclo | Palung, Mepa | Whdui | Didi | Rons .. | (Pat.) U Kapanf, (Mat.) U Kani |  |
| Want | Khail | RGu | Tlamo | Lage | $\mathbf{K} \boldsymbol{\sigma K}$ | 易 |
| Wrar |  | Phen Noin | ${ }_{\text {Jfin }}^{\text {R }}$ | Ron | Ká Um ${ }^{\text {- }}$ | 易 |


| West White Wifo | Wan tok <br> Khfía, Phäk Mé | Jangang <br> Phrong <br> Númayé | San yap | Ngpot <br> Kkolak | Sep ngt Ba lib | * |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Wind (n) | Lom | Mbung | Pong | Tomon | Ká Ther | - |
| Woman | Phú ying, Kun ying | Numsyd | Dehiek | Krlose6 | Ká Kantoi |  |
| Wood | Thün | Phun | Pan | Tang | Ká Ding |  |
| Work | Hit | Mangr | Mo-ot | Chál tiki | Trei, Kím |  |
| Year | P1 | Laning | Rangpa | Neng kan | K¢ Snem |  |
| Yes | Tкай | Raía | Idángá | Oi | Há hoi |  |
| Young | Num | Kungláng | Atien | Riso, Ojang | Lang, Kanrin | 3 |
| One | Nüng | Aimá | Vanthe | Ichi | Wei |  |
| Two | 8ong | Nkhong | Ványí | Hini | ${ }_{\text {Ar }}$ | \% |
| Three | Sám | Masúm | Vánram | Kathom | Lai | 2 |
| Pour | Si | Melr | Belir | Phili | Sán | \% |
| Five | H4 | Manga | Banga | Phong | Sán |  |
| ${ }_{\text {Six }}$ | Hók | Kra | Trôk | Thorok | Hinriu |  |
| Seren | Tset | Sinit | Ing-it | Thork-chi | Hinian | \% |
| Eight | Pet | Macat | $\mathrm{r}_{\text {sat }}$ | Ni-rkep | Prah | Q |
| Nine | Kaï | Tsekhú | Ykbu | Chi-rkep | Kondai | $\pm$ |
| Ten | Sip | Sí | Ichi | Kep | Shipón | 3 |


[^0]:    * If coeval with the introduction of Buddhism, it must have been between the 7th and 8th ocataries of the Christian era.

[^1]:    * I am indebted to the kind ansistance of the Rev. N. Brown for my notes on this language.

[^2]:    * C is sounded as in Czar, or like Ts.
    $\dagger$ My acknowledgments are due to the Rev. M. Bronson for the kind assistzace received from him while drawing up the following remarks.

