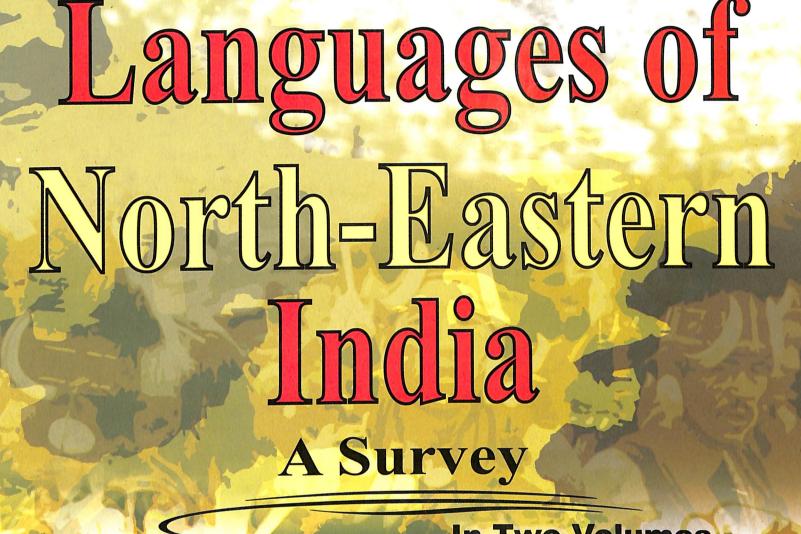
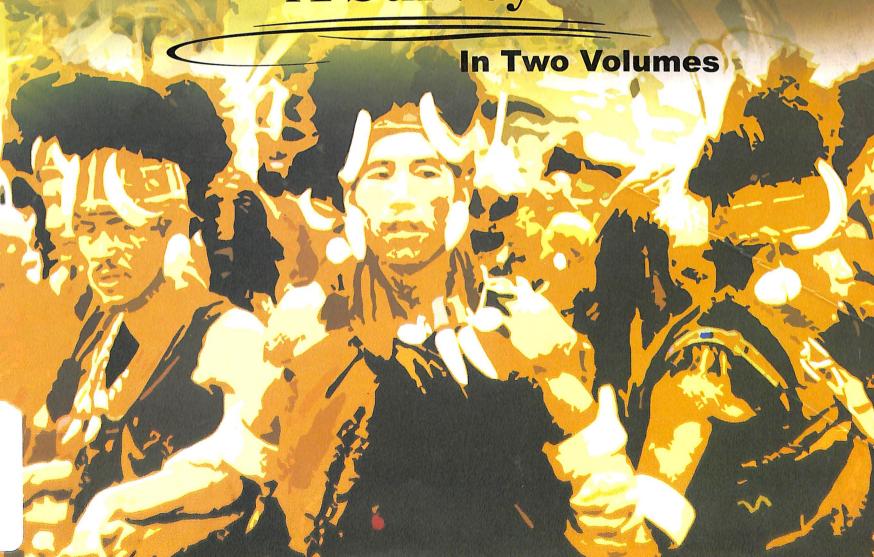
# George A. Grierson





# Languages of North-Eastern India



George A. Grierson

Vol. I



New Delhi 110 002

### Editor's Note

India is rightly called the epitome of the world — which statement, apart from other consideration, is true, both anthropologically and liguistically. As far as the languages are concerned, India is represented almost all the families of the world—India-European, Mongolian, Dravidian, Austric, etc. This position is as well true even about North Eastern India. This region, a small part of the country as it is, abounds in languages belonging to quite a few families and groups.

As for example, one may find in this region Assamese of the Indo-European family, Khasi of Mon-Khmer family, Ahom of the Chinese-Siamese family, Miri of the Tibeto-Burman family, etc. etc.

All these languages of the North East, along with their various dialects have been surveyed by the consultants and associates of the illustrious linguist Dr. George Abraham Grierson and the results of the surveys were systematically and scientifically recorded in his monumental work Linguistic Survey of India. The said work includes all known languages and dialects of India and is, therefore, too vast far a researcher interested in a particular region to handle and too expensive for any individual to acquire. Nevertheless, the culture, sociology and languages of the North East are gaining growing interest in India and abroad. Keeping these facts in view, these selections from Dr. Grierson's magnum opus have been compiled with a view to presenting a complete linguistic picture of the region. Care has been taken so that all predominant families and groups are well represented.

It is fervently hoped that the scholars interested in the languages and culture of the North East India will find this volume useful.

SATKARI MUKHOPADHYAYA

# Contents

# VOL. J

1.	The Mon-Khemr Family	1
	Khassi	
2.	Siamese-Chinese Family	59
	Tai Group	
	(a) Ahom	81
	(b) Khamti	141
3.	Tibeto-Burman Family	165
	(a) Tibeto-Himalayan Group: Tibetan	178
	(b) Tibeto-Himalayan Group: Sharpa	197
	(c) Tibeto-Himalayan Group: Gurung	213
	(d) Tibeto-Himalayan Group: Murmi	215
	(e) Tibeto-Himalayan Group: Sunwari	224
	(f) Tibeto-Himalayan Group: Magari	232
	(g) Tibeto-Himalayan Group: Limbu	265
4.	North Assam Group	
	Dafla	291
	Miri	296
	Mishmi	307
<b>5</b> .	Bara or Bodo Group	
	(a) Lalug	311
	(b) Dimasa	322
	(c) Garo	330
	(d) Rabha	357
	(e) Tipura	369

# THE MON-KHMER FAMILY.

The languages of this family are nearly all spoken in Further India, and thus do not fall within the limits of the present Survey. The home of one important member, Khassi, is, however, in Assam, and hence a brief general description of the family is necessary.

Linguistic evidence points to the conclusion that some form of Mon-Khmer speech was once the language of the whole of Further India.¹ Incursions, from the north, of tribes speaking Tibeto-Burman languages, and in later times, from Western China, of members of the Tai race, have driven most of the Mon-Khmer speakers to the sea-coast; so that, with a few exceptions, all the languages of this family are now found in Pegu, Cambodia and Anam. The exceptions are some tribes who still hold the hill country of the lower and middle Mc-kong and of the middle Chindwin, and the Khassis, all of whom are islands of Mon-Khmer origin, standing out amidst seas of alien peoples.

The languages of the Mon-Khmer family fall naturally into five groups. The first group includes a number of closely related forms of speech used by the inhabitants of the hill country of the lower and middle Me-kong. The second includes the Mon or Talaing spoken in Pegu, the Anamese of Anam, and a number of minor dialects (including Stieng and Bahnar) spoken in the latter country. The third group consists of the various dialects of the Khmer spoken in Cambodia. The fourth, or Palaung-Wa, group, includes the Palaung spoken north-east of Mandalay, the language of the Was, and a number of other dialects spoken in the hilly country round the upper middle courses of the Chindwin and the Me-kong. Amongst them may be mentioned Kha-mūk or Khmu. Lo-met, and Riang. The fifth group consists of the various dialects of the Khassi language. In order to show the connexion between Khassi and the other languages of the family, I have added to the list of words of the Khassi dialects a further list showing the corresponding Mon-Khmer words so far as I have been able to collect them.

The points of resemblance between the Mon-Khmer vocabularies and those, on the one hand, of the Munda languages of Central India, and, on the other hand, of the Nancowry language of the Nicobars and the dialects of the early inhabitants of Malacca, have often been pointed out. They are so remarkable and of such frequent occurrence, that a connexion between all these tongues cannot be doubted, and must be considered as finally established by the labours of Professor Kuhn. At the same time the structures of the two sots of languages differ in important particulars. The Mon-Khmer languages are monosyllabic. Every word consists of a single syllable. When, in Khassi for instance, we meet an apparent dissyllable we find on examination that it is really a compound word. On the other hand, the Munda, Nancowry, and Malacca languages contain many int of difference, for one of the undoubted polysyllables. This is a very important they are monosyllabic or polymarks by which languages are classified is the fact a ında languages and compare it syllabic. Again, if we take the order of words in the with that of Khassi and Mon, we find another important distinction. The Munda order is subject, object, verb, while in Khassi and Mon it is subject, verb, object. The order of

It is not intended to suggest that its speakers were the autochthones of this region. They probably immigrated from North-Western China, and dispossessed the aborigines, as they, in turn, were dispossessed by the Tibeto-Burmans and the Tais.
These are the language of the so-called Orang Utan, or Men of the Woods, Sakei, Semang, Orang Benua, and others.

words in a sentence follows the order of thought of the speaker, so that it follows that the Mundas think in an order of ideas different from that of the Khassis and the Mons.

Owing to the existence of these differences we should not be justified in assuming a common origin for the Mön-Khmēr languages on the one hand, and for the Mundā, Nancowry, and Malacca languages, on the other. We may, however, safely assume that there is at the bottom of all these tongues a common substratum, over which there have settled layers of the speeches of other peoples, differing in different localities. Nevertheless, this substratum was firmly enough established to prevent its being entirely hidden by them, and frequent, undeniable, traces of it are still discernible in languages spoken in widely distant tracts of Nearer and Further India.

Of what language this original substratum consisted, we are not yet in a position to say. Whatever it was, it covered a wide area, larger than the area covered by many families of languages in India at the present day. Languages with this common substratum are now spoken not only in the modern Province of Assam, in Burma, Siam, Cambodia and Anam, but also over the whole of Central India as far west as the Berars. It is a far cry from Cochin China to Nimar, and yet, even at the present day, the coincidences between the language of the Körküs of the latter District and the Anamese of Cochin China are strikingly obvious to any student of language who turns his attention to them. Still further food for reflection is given by the undoubted fact that, on the other side, the Mundā languages show clear traces of connexion with the speeches of the aborigines of Australia.

This ancient substratum may have been the parent of the present Munda languages, or it may have been the parent of the present Mon-Khmer languages. It cannot have been the parent of both, but it is possible that it was the parent of neither. Logan, writing in the early fifties, believed that it is the Mon-Khmer family of which it was the parent, and that the speakers were a mixture of two distinct races, i.e., that Eastern Tibetans, or Western Chinese, came across the Himalaya, and mingled with the Australo-Dravidians of India proper, who are now looked upon as the aborigines of India. Forbes, in his Comparative Grammar, avoids the question, and contents himself with proving, what is now not a matter of doubt, that the Munda and Mon-Khmer families had no common parentage. Kuhn is more cautious than Logan. He proves the existence of the common substratum, but does not venture to state to what family of languages it belonged. Thomsen does not deal with the question directly, but it may be gathered from the paper quoted below that his opinion is that most probably the substratum is a Munda one, and that a population akin to the Indian Munda races originally extended as far east as Further India. This was before the beginnings of those invasions from the north which resulted, first, in the Mon-Khmer, and, afterwards, in the Tibeto-Burman and Tai settlements in that region.

#### AUTHORITIES-

The following writings deal with the general question of the Mon-Khmer races and languages:—

LOGAN, J. R.—The series of papers on the Ethnology of the Indo-Pacific Islands, which appeared in the Journal of the Indian Archipelago, may all be studied with advantage, though much has been superseded by later inquiries. Special attention is drawn to the paper on the General Characters of the Burma-Tibetan, Gangetic and Dravirian Languages, on pp. 186 and ff. of Vol. vii (1853).

<sup>&</sup>lt;sup>2</sup> So Kuhn in the Beiträge quoted below.

- FORDES, C. J. F. S.—Comparative Grammar of the Languages of Further India, A Fragment. London, 1881.
- Kuhn, E.—Ueber Herkunft und Sprache der transgangetischen Völker. Fostrede zur Vorfeier des allerhöchsten Geburts-und Namensfestes Seiner Majestät des Königs Ludwig II. Munich, 1883.
- Kuun, E.—Beiträge zur Sprachenkunde Hinterindiens. Aus den Sitzungsberichten der philos.-philol, und histor. Classe der k. bayer. Akad. der Wissenschaften. 1889. Heft II. Separate Reprint. Munich, 1889.
- THOMSEN, VILH.—Bemærkninger om de khervariske (kolariske) Sprogs Stilling. Særtryk af Oversigt over d. Kgl. Danske Vidensk. Selskabs Forhandl. 1892. Copenhagen, 1892.
- STEVENS, HROLF VAUGHAN, AND GRÜNWEDEL, ALBBET.—Materialen zur Kenntniss der wilden Stämme auf der Halbinsel Maldka, von H.V.S., herausgegeben von A. G. II. Theil. In Veröffentlichen aus dem königlichen Museum für Völkerkunde, iii, 3-4 Heft. Berlin, 1894. Comparisons with Khassi on pp. 100, 109, 117, and 190.
- PEAL, S. E.—On some traces of the Kol-Mon-Anam in the Eastern Naga Hills. Journal of the Asiatic Society of Bengal, Vol. lxv (1897), Part III, pp. 20 and ff.
- Schmidt, P. W., S.V.D.—Die Sprachen der Sakei und Semang auf Malacca und ihr Verhältniss su den Mon-khmēr-Sprachen. Bijdragen tot de Taal-, Land- en Volkenkunde van Ned.-Indiö, 6° Volgr., Deel viii, pp. 401 and ff. 's Gravenhage, 1901.

#### KHASSI.

The connexion of Khassi with the other languages of the Mon-Khmer family was recognised so long ago as the year 1853, when Logan, in his paper on the General Characters of the Burma-Tibetan, Gangetic and Dravirian Languages, spoke of it as 'a solitary record that the Mon-Kambojan formation once extended much further to the North-West than it now does.' This statement of opinion seems to have escaped the notice of subsequent students of the language, for though a few scholars have once and again referred to the connexion with Mon-Khmer, the usually accepted account of Khassi has been that it is an entirely isolated member of the Indo-Chinese languages.2 It was not till 1889, forty years after Robinson published the first Khassi Grammar, that Professor E. Kuhn, in his masterly Beiträge zur Sprachenkunde Hinterindiens, first seriously attacked the question, and showed conclusively the true affinity of this interesting form of speech.

The home of Khassi is the district of the Khasi and Jaintia Hills, the head-quarters of which are Shillong, the seat of Government in Assam. Speakers of it are also found in the adjoining districts of Sylhet and Cachar. The standard dialect is that spoken round Cherrapunji in the South Khasi Hills. It will be dealt with at length further on. Besides this three other dialects have been reported for this Survey, viz., (1) the Lyngngam, or the language of the south-western corner of the hills, bordering on the Garo Hills; (2) the Synteng or Pnar, or the language of the upper portions of the Jowai subdivision, east of Shillong; and (3) the War, or dialect of the low Southern valleys, opening out on to the plains of Sylhet.

Specimens of these three have, it is believed, never before been printed, and those now given afford the only materials for exhibiting their differences from the standard and peculiarities of grammatical structure. Synteng approaches the standard dialect much more nearly than the others.

The following figures have been reported as the estimated number of speakers of each dialect :-

-20120001			
Dialect. Standard Lyng-ngam Synteng or Pnär Wär Unspecified	Where spons Khasi and Jan Ditto Ditto Ditto Sylhet Cachar	1	Number of speakers, 113,190 1,850 51,740 7,000
		TOTAL	177,293

The3 interest attaching to the Khassi language is due chiefly to the isolated position which it occupies among the aboriginal tongues of India, and especially among the Tibeto-Burman group which encloses it. This isolation, it may be added, is equally

<sup>1</sup> Quoted as an authority in the Introduction to the Family.

So Schott, as quoted below, p. 427; Cust, The Modern Languages of the East Indies, p. 117; and Roberts, Khassi

For the following account of the Khassi language, I am indebted to the kindness of Sir Charles J. Lyall, K.C.S.I., who has not only written the introductory remarks and the grammatical sketch which follow, but has also revised the specimens and given me invaluable advice and assistance in preparing them for the press.

conspicuous in the social institutions of the Khassi race, and in the physical characteristics of the individuals who compose it. While the general type, both of speech and physical frame, is undoubtedly Mongolian, the morphological character of the language differs too much from that of other forms of speech found within the Indian boundaries, to admit of its being classed with any one of them.

The following are the principal points of difference between the Khassi family and the other non-Aryan languages of India:—

- (1) It possesses a complete system of gender. To every substantive in the dialects which together form the language is ascribed a masculine or a feminine quality, irrespective of its representing an object actually having sex; and this distinction of gender is carried, by means of the determining prefix, through the adjectives and verbal forms which, together with the substantive, build up the sentence.
- (2) As in other non-Aryan languages of India, grammatical relations are denoted by position, or, more often, by the use of help-words with more or less attenuated meanings. But the important point of difference is that in the Khassi dialects these help-words are invariably prefixes, that is, they stand before the word they modify. On the other hand, the Dravidian, Mundā, and Tibeto-Burman forms of speech prefer suffixes, that is, the help-words follow the words they modify. The other Mon-Khmēr languages follow the same system as the Khassi, while the Tai family uses both systems. The possessor is placed after the thing possessed in the Khassi, the Tai, and the other Mon-Khmēr languages, but before it in the other languages named. The result of this peculiarity is that the order of the words in a Khassi sentence is altogether different from that which prevails in the Tibeto-Burman family, its neighbour on three sides; and, as the order of words corresponds to the order of ideas, the speakers of Khassi are thus differentiated in a very important respect.
- (3) The possession of a relative pronoun distinguishes the Khassi dialects from most of the non-Aryan languages of India, a peculiarity which it shares with the Cambodian and Anamese languages (as well as with those of the Tai family), but not with Mon.

VOCABULARY.—The greater part of the words used in Khassi appear to be native to that tongue, though there may have been borrowings and interchanges with its Tibeto-Burman neighbours.¹ The two test-words, for water and fire, and the numerals, which run through the whole of the Tibeto-Burman family with only dialectic variations, have no representatives of the same type in Khassi. Many words have been borrowed from Bengali, Hindöstänī and English, being required to express ideas and instruments of civilization and culture acquired from outside; but the language has considerable power of abstraction, and has proved adequate to the expression of very complex relations of thought.

It has received much cultivation during the past half-century, entirely through the agency of the Welsh Calvinistic Methodist Mission, settled in the Khasi Hills since 1842, with its head-quarters first at Cherrapunji, and afterwards at the provincial capital of

Mikir or Arleng, the nearest Tibeto-Burman neighbour of Khassi on the East, has a fairly large number of roots identical with Khassi; it is not possible at present to say which has borrowed from the other.

Shillong; and, besides translations of the Scriptures, a considerable number of books have been published in it. The standard dialect is considered to be that of Cherrapunji and its neighbourhood, where the first efforts to give the language a literary form were made; and the education imparted by the missionaries, who have now occupied with their schools every part of the Khasi and Jaintia Hills, has contributed to spread the use of that dialect throughout the Khasi-speaking area. Khasi is the official language of the courts, and is recognised by the Calcutta University, students from the Hills offering themselves for matriculation being examined in it as a second language in addition to English.

The best account of it is contained in the Grammar by the Rev. H. Roberts; but, as the list below shows, there are many works from which a knowledge of it can be gained.

#### AUTHORITIES-

ROBINSON, W.—Notes on the Languages spoken by the various Tribes inhabiting the Valley of Asam and its Mountain Confines. Journal of the Asiatic Society of Bengal, Vol. xviii, Pt. I, 1849, pp. 183 and 310. Kassia Grammar on pp. 336 and ff. Vocabulary on pp. 342 and ff.

Robinson, W.—The Khasia Hills. Calcutta Review, Vol. xxvii, 1856, pp. 56 and ff. Contains a Grammar, etc.

Peyse, Rev. W.—Introduction to the Khasia Language, comprising a Grammar, Selections for Reading, and a Vocabulary. Calcutta, 1855.

GABELENTZ, H. C. von der.— In Berichte über die Verhandlungen der Königlichen sächsischen Gesellschaft der Wissenschaften, X (1858.)

Schoff, W.—Die Cassia-Sprache im nordöstlichen Indien, nebst ergänzenden Bemerkungen über das Tai oder Siamesische. Berlin, 1859.

Dalton, E. T.—Descriptive Ethnology of Bengal. Calcutta, 1872. Khasi Vocabulary on pp. 235 and ff. Campbell, Sir G.—Specimens of the Languages of India, including those of the aboriginal Tribes of Bengal, the Central Provinces, and the Eastern Frontier. Calcutta, 1874. Khasi Vocabulary on pp. 220 and ff., and pp. 272 and ff. The latter has also a Vocabulary of the Synteng dialoct.

Hovelacque, Abel.—La Langue Khasia étudiée sous la Rapport de l'Evolution des Formes. Paris, 1880. Roberts, Rev. H.—Anglo-Khassi Dictionary for the Use of Schools and Colleges. Calcutta, 1875.

Roberts, Rev. H.—Khassi Primer, Vernacular Series, Part I, and Part II., with Vocabulary. Calcutta School-book-Society, 1876.

ROBERTS, REV. H.—A Grammar of the Khassi Language for the Use of Schools, Native Students, Officers, and English Residents. London, 1891.

AVERY, J.—On the Khasi Language. Proceedings of the American Oriental Society for 1883, pp. clausii and ff. In Vol. xi (1885) of the Journal of the Society.

STEPHENS, C. L.—Khasi Primer. Khadrawphrah (Khasi Hills), 1895.

Solomon, U-Job.—The Reader's Companion, being an easy guide how to speak and write Khasi. Shillong, 1895.

#### SKELETON KHASSI GRAMMAR.

PRONUNCIATION.—The language has been provided with a written character—the Roman—by the Missionaries, who have used a system for expressing sounds partly derived from their own Welsh. Thus words in Khassi as written do not agree with the scheme of representation adopted elsewhere in this Survey. According to the established system the following vowels have sounds not represented elsewhere by the same means:—

- a is not the Aryan a, but the Aryan  $\bar{a}$  somewhat shortened, as in Bengali and Assamese (German a in Mann).
- e short and e long both occur.
- o represents the abrupt o in 'gone,' 'pot'; o, the sound in 'bone'.

y is used for the obscure vowel, not exactly the short a of Aryan, but something between it and the German ö or the French eu, but shorter than these.\(^1\) Very rarely it is long, and then=the French eu in 'heure.' Y is never used as a consonant, its place being taken by the vowel i, as ia=ya.

w is used in diphthongs for vocal u; elsewhere it is a consonant.

Diphthongs—ai,  $\bar{a}i$ , as in Aryan; aw=Aryan au;  $\bar{a}w$ =Aryan  $\bar{a}u$ ; ei=not exactly Aryan  $\bar{e}$ , but with the i-sound distinctly audible; ew=Aryan  $\bar{e}u$ ;  $\bar{i}w$ =Aryan  $\bar{i}u$ , but pronounced together so as to make one syllable; oi as in 'boil'; ui,  $\bar{u}i$ , each sound separately heard, but as one syllable.

Diacritical marks of length are seldom used in writing, and the long vowel  $\bar{\imath}$  is sometimes expressed by doubling, ii, e.g., sim, bird; siim (sim), chief: ding, fire; diing, tree. Occasionally the discress is used to denote long  $\bar{\imath}$ , thus,  $\bar{\imath}$ . Ie is also used for a sound hardly distinguishable from long  $\bar{\imath}$ .

Aspirated Consonants.—Bh, kh, dh, jh, ph, th, ngh, as in Aryan; only one d and t (not two, dental and cerebral) are used, as in English; sh as in 'shun.' The language does not contain the sounds of f (except as a dialectic form of ph), g (except in foreign words), ch or z (except in the Lyng-ngam and Wār dialects).

Ng is frequent as an initial, and after initial s, as sngi, sngem, sngur. The g is never heard separately.

Tones.—Khassi possesses tones, like the other languages of the Mon-Khmer family, Tai, and Chinese. The accurate representation of these in writing has not yet been consistently provided for, though they are distinctly differentiated to the ear. One tone, however, the abrupt, is expressed by the use of h after the vowel; e.g., la, the particle for the past tense; lah, the particle of potentiality. Wherever h follows a vowel, this is to be understood to be its force.

Aphæresis.—Khassi abounds in initial consonants (not, however, exceeding two³); but the effect of abrasion produced by rapid utterance is to reduce these compounds by the omission of the first; blang, goat; 'lang-brot, kid: shnong, village; 'nong-kseh, village of the pine-trees: brīw, man; soh-'rīw, a tall kind of millet: ksah, ring; kti, hand; 'sah-'ti, finger-ring.

deneral structure.—The elements of the Khassi vocabulary are monosyllabic, and the language, as the specimens show, is still distinctly monosyllabic in character, each syllable, for the most part, having its definite and proper force. But there are certain syllables—in the Standard Khassi all prefixes—which have lost their separate individuality, and are used to form compound roots. These have almost invariably the weakest vowel, y, which they tend to lose and to coalesce with the following consonant. Thus khymih, khmih; kypa, kpa; kymi, kmi. The compounds thus formed tend to aphæretise the first element, and we have pa, mi(mei) as the residuum. In verbs these syllables (pyn-, pyr-, kyr-, kyn-, tyr-, syr-, etc.) play a considerable part in producing secondary roots. Compound roots, in which each element retains its force and is distinctly

(Synteng), share, stands for blak (Bengali blag). Compare also the Khassi (ky)pol, belly, with the Mikir pok, and the Khassi sloh, beat, with the Mikir clok. The abrupt tone is due to the disappearance of this consonant.

Y combined with r, as in the prefixes kyr-, syr-, syr-, etc., appears to represent very accurately the vocal r of the old Aryan alphabet, still retained in some of the Slavonic languages. It is most frequently in contact with the liquids, l, m, n, r.
In a large number of cases the A represents a lost consonant, usually k. Thus barok, all, is in Lyng-ngam prok; bhak

<sup>&</sup>lt;sup>3</sup> Aspirated consonants, ng, and sk, are here treated as single letters.

felt in the common idea, are extremely numerous, and add greatly to the power of the language as the means of expression. Thus kyn, causal prefix,  $m\bar{a}w$ , stone; kyn- $m\bar{a}w$ , mark with a stone as memorial, remember:  $khm\bar{i}h$ , look at, watch, lynti, road;  $khm\bar{i}h$ -lynti, expect, await: sngow, feel,  $bh\bar{a}$ , good; sngow- $bh\bar{a}$ , be pleased.

ARTICLE.—The pronoun of the third person is commonly described as an article. Its forms are, singular, masc. u, fem. ka, diminutive or familiar, i; plural (com. gen.) ki. One of these must precede every noun. It has not, however, the force of our article, either definite or indefinite, but only indicates the gender and number of the associated noun. The 'article' is omitted in idiomatic sentences when no ambiguity is caused by the omission.

**NOUNS.—Gender** is indicated in the singular by the 'article', in the plural, where necessary, by words denoting sex. The great majority of inanimate nouns are feminine; all abstracts (formed either by the prefix *jing*, or the adjective with or without ba) are feminine. The sun, day, is feminine, ka sngi; the moon, month, is masculine, u bynai. Sometimes the word varies in meaning according to the gender: u ngap, bee; ka ngap, honey. Diminutives are formed by the prefix i: u brīw, a man; i brīw, a dwarf: ka īng, a house; i īng, a hut.

Number is indicated only by the article.

Case is indicated by prefixes. Thus:-

Case.		Singular.					Plural.	
Nominative		u brīw, a man					ki brīw, men.	
Accusațive		ia u brīw, a man .					ia ki brīw, men.	
Instrumental		da u brīw, by a man .					da ki brīw, by men.	
Dative .		ha, sha, or ia u brīw, to or	for	a man		•	ha, sha, or ia ki briw, to or for men.	
Ablative .		na u brīw, from a man			•		na ki briw, from men.	
Genitive .		jong u brīw, of a man	•		•		jong ki brīw, of men.	
Locative .		ha u brīw, in a man .		•		•	ha ki brīw, in men.	

N.B.—The prefix of the Accusative (ia) and of the Genitive (jong) are often omitted, the position of the word indicating the case.

ADJECTIVES.—All are formed by prefixing ba-(the particle of relativity or purpose) to the root. Thus, bhā, goodness; ba-bhā, good: snīw, badness; ba-snīw, bad. Often ba- is dropped and the root joined immediately to the noun, but in this case there is generally some difference of meaning, and the word has become properly a permanent compound noun. Thus, u brīw babhā, a good man: u'rīw-bhā, a rich man. The 'article' may be repeated before the adjective or omitted at pleasure, u brīw u bastād or u brīw bastād, a wise man.

The adjective always follows the noun.

Comparison is effected by inserting kham between ba and the root for the comparative, and by adding tam to the positive, either with or without kham, for the superlative:—ba-eh, hard; ba-kham-eh, harder; ba-eh-tam, ba-kham-eh-tam, hardest.

Numerals.—The forms are given in the list of words. Here it is to be observed (1) that in Khassi the cardinal number always precedes the noun (e.g., ār-ngut, two persons: lāi-lyngkhot, three pieces), whereas in Tibeto-Burman it follows it; (2) that in Khassi there is no trace of the class-determinatives used in Tibeto-Burman and Tai with numerals when applied to different groups of things.

PRONOUNS.—The Personal Pronouns are  $ng\bar{a}$ . I; ngi, we (both of common gender);  $m\bar{e}$  (masc.),  $ph\bar{a}$  (fem.), thou; phi (com. gen.), ye; u (masc.), ka (fem.), he, she, it; ki (com. gen.), they. All are declined as nouns. Ma- prefixed emphasises the pronoun;  $ng\bar{a}$  la ong, ma- $ng\bar{a}$ =I said, even I. Observe (1) that in these plurals alone are found in Khassi traces of inflexion, and (2) that in the second and third persons the common plural is formed from the *feminine* singular. The feminine is also used where we should use the neuter, as in impersonal verbs: ka dei, it is necessary; ka la slap, it rained; ka-ne, this; ka-ta, that, of sexless things.

The pronouns of the third person are converted into **Demonstratives** by the addition of particles denoting the position of things with reference to the speaker. These suffixes are:—(1) near=this, ne (u-ne, ka-ne, i-ne, ki-ne); (2) in sight, but further off=that, to (u-to, etc.); (3) further off, but still visible=that, tai (u-tai, etc.); (4) out of sight, or only contemplated in the mind=that, ta (u-ta, etc.). After these, the addition of particle in the addition of particles are suffixed as u-tai. After these, the addition of particles are suffixed are:—(1) near=this, u-tai, u-ta

The Relative Pronoun is, in the same way, the personal pronoun of the third person followed by the adjective or relative particle ba—u-ba, ka-ba, i-ba, ki-ba. E.g., there was a man who had two sons'=la-don u-wei u-brīw u-ba la-don ār-ngut ki-khūn shinrang. Ba is sometimes used as a relative without the 'article.'

The Interrogative Pronoun is the 'article' followed by no or ei, (u-no, ka-no, ki-no, who? which? u-ei, ka-ei, ki-ei, id.). Ei is often used without the 'article'; and -no (which is restricted to persons), when declined, regularly drops the 'article', e.g., jong-no, whose? ia-no, whom? sha-no, to whom? What? neuter, is aiuh, and also ka-ei.

The Reflexive Pronoun, referring to the subject of the sentence, is la, for all persons.

VERBS.—The verbal root (which never varies) may be simple or compound. The compound roots are (1) Causals, formed by prefixing pyn to the simple root; iap, die; pyn-iap, kill: (2) Frequentatives, formed by prefixing iai; iām, weep; iai-iām, weep continually: (3) Inceptives, by prefixing man; stād, be wise; man-stād, grow wise: (4) Reciprocals, by prefixing ia: ieit, love; ia-ieit, love one another: (5) Intensives, by prefixing the particles kyn, lyn, syn, tyn. Any noun or adjective may be treated as a verbal root by means of a prefix of these five classes. Thus, kajia, a quarrel (Hindöstānī loan-word, qazīa); ia-kajia, to quarrel with one another; bynta (Hindöstānī loan-word), share; pyn-ia-bynta (reciprocal-causal), to divide between several persons: 'rīwbhā, rich man; man-'rīwbhā, to grow rich: bhā, good; pyn-bhā, to make good.

There are two verbs for 'to be,' long, implying existence absolutely, and don, implying limited existence, and also meaning 'to have.'

Conjugation.—There is only one form of conjugation for all verbs. Tense and Mood are indicated by prefixes, number and person by the subject. When the subject is a noun, the pronoun is inserted before the verb.

Prese	ENT.	Pa	AST.	FUTURE.		
Singular.	Plural.	Singular.	Plural.	Singular.	Plural.	
Ngā long, I am .	Ngi long, we are.	Ngā la long, I was.	Ngi la long, we were.	Ngā'n long, I shall be.	Ngi'n long, we shall be.	
Mē (masc.) or phā (fem.) long, thou art.	Phi long, ye are.	Mē or phā la long, thou wast.	Phi la long, ye were.	Mē'n or phā'n long, thou shalt be.	Phi'n long, ye shall be.	
U (masc.) or ka (fem.) long, he or she is.	Ki long, they are.	U or ka la long, he or she was.	Ki la long, they were.	U'n or ka'n long, he or she will be.	Ki'n long, they will be.	

These simple tenses are rendered more definite or emphatic by various devices. La, sign of the past, when added to lah, sign of the potential, has the sense of the complete perfect:  $ng\bar{a}$  la lah long, I have or had been. Yn (apocopated after a vowel to 'n), with sa added, emphasises the future. In the subjunctive mood (after haba, if), da is inserted to indicate a hypothetical condition: haba  $ng\bar{a}$  da long, if I were. Other complex tenses are similarly formed with other particles.

The Imperative Mood is either (1) the simple root, long, be, or (2)  $t\bar{o}$  long, or (3)  $t\bar{o}$  long  $h\bar{o}$  (emphatic).

The Infinitive of Purpose is composed of ba, the relative particle, and yn, the future particle, prefixed to the root: ba'n long, to be, or, for the purpose of being. The Infinitive of State is ka jing long or ka ba long, being.

Participles.—Ba long, being; ba la long, been.

Noun of Agency.-Nong long.

There is no Conjunctive Participle, such as plays so great a part in the syntax of Bara and other Tibeto-Burman languages.

The Passive Voice is formed by using the verb impersonally and putting the subject into the accusative case with ia. In the present, dang (particle of continuance) is prefixed to the verb: thus (ieit, to love),—I am loved=dang ieit ia ngā; I was loved=la ieit ia ngā; I shall be loved=yn ieit ia ngā.

Potentiality is indicated by the verb lah, and Necessity by the verb dei, both used impersonally, with the feminine 'article' (for the neuter) ka, and followed by the relative particle ba. Thus, ka lah ba ngā la long, I might be (lit. it is possible that I was): ka dei ia ngā ba'n long, I ought to be (lit. it is necessary for me to be). Lah, in the present, is construed personally (ngā lah ba'n long, I can be), and impersonally only in the past and future: dei is impersonal throughout.

Dang and da indicate the Indefinite Present: ngā da trei, I am working.

The Negative sign is ym, apocopated after vowels to 'm:  $ng\bar{a}$ 'm long, I am not. In the past tense  $sh\bar{y}m$  is used in addition to  $ym: ng\bar{a}$ 'm  $sh\bar{y}m$  la thoh, I have not written. In the future ym follows the future particle  $yn: ng\bar{a}$ 'n ym thoh, I will not write.

In the Imperative the Negative is wat: wat thoh or wat thoh me, write not.

Order of words.—The usual order of words is (1) subject, (2) verb, (3) object; but very often, for the sake of emphasis, the verb (usually preceded by the 'article' or pronoun) is put before the subject: u la wan u brīw or la wan u brīw, the man came. Generally, it may be said that when emphasis is desired, the word to be emphasised is brought forward (i.e., nearer the commencement) in the sentence.

The following examples of Khassi in its various dialects have been provided by the Deputy Commissioner of the Khasi and Jaintia Hills. I have already expressed my indebtedness to Sir Charles Lyall for the revision of the proofs. I must also take this opportunity of acknowledging the kindness of the Rev. H. Roberts, the author of the well-known Khassi Grammar and of other excellent works dealing with the language, who has likewise gone through the proofs, and has cleared up many points regarding which we were in doubt. His intimate knowledge of the various dialects of the language, which he has ungrudgingly placed at my disposal, has rendered it possible to represent them with considerable accuracy.