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THE STRUCTURE OF THE KOKBOROK LANGUAGE

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The aim of this paper is to present a brief description of the structure of Kokborok, a Tibeto-Burman language spoken in the state of Tripura in the northeastern part of India. It is generally believed that there are more than fifteen hundred languages spoken in the South-Asian subcontinent and as is well-known, they belong to four genetically different language families: Indo-Aryan, Dravidian, Tibeto-Burman and Mon-Khmer and Munda. Rarely does one find such a conglomeration of languages in one 'area' and coupled with intense bilingualism and multilingualism that has been in existence in the subcontinent for thousands of years, the study of the syntax of these languages becomes much more fascinating. Though languages look different at the surface level, they share a common Universal Grammar (UG) and the parameters (features) they differ in are very limited in number. By Universal Grammar (UG) we mean is that all the languages of the world which are around 6000 in number share certain features that are common to the syntax (grammar) of all the languages. Thus, Kokborok too shares a number of features of the languages of the world. In this paper we shall discuss the structure of Kokborok and shall show that while Kokborok shares a number of features with the other languages of the Indian subcontinent, it also is distinct in its own way in some limited features.

Kokborok belongs to the Bodo subgroup of the Tibeto-Burman language family. The Tibeto-Burman language family is a subfamily of the Sino-Tibetan language family, and is one of the largest language families of the world. Some of the other languages of the Tibeto-Burman language family include Boro, Rabha, Manipuri, Mizo, Hmar, Angmi, Sema, Ao etc.

It is spoken by approximately eight lakhs 8,54,023 people in India and 105,000 in Bangladesh (Wikipedia) and has thirteen different dialects among which Debbarma, Riang, Halam and Tipra are the numerically the largest groups. Debbarma dialect is spoken by the members of the royal family and has been the medium of communication with the rest of the Tripuri public for the long time.

Hence, Debburma dialect is considered as the standard dialect of Kokborok. This lialect itself has variation depending on the area it is spoken.

The data for the present study were collected in the year 2002-2003 at the Department of Linguistics, University of Delhi. The main language consultants were Reverend Naphurai Jamatia, Mr.Binoy Debburma and Mr. Sanjeeb Debburma.

The verb in Kokborok it occurs in the final position (SOV). The following examples are illustrative:.

English

(1) Akung bought a book. (SVO)

Kokborok (SOV)

(2)

akung	Laisi	pai-	Kha
Akung	book	buy	past

Subject Object Verb (Auxiliary)

The same is the order of elements in (3) in Hindi-Urdu.

Hindi-Urdu (SOV)

(3)

akung ne	Kitaab	khariid-	ii
Akung-erg	book	Buy	past
Subject	Object	Verb	(Auxiliary)

^{&#}x27;Akung bought a book.'

^{&#}x27;Akung bought a book.'

However, it is not the case that the verb occurs as the last or final element in a sentence. Let us consider (4) and (5).

In (4) the verb *Ing* 'become' and *kha* 'the past tense marker' occur in the final position. The verb in (5) has the meaning of 'become'.

(4)

akung kOlOk Ing- kha

Akung Tall Become pst

'Akung became tall.'

In contrast, in (5) the verb *Ing* 'be' and *kha* 'the past tense marker' occur in the middle position of a sentence. Such occurrence results in a different meaning. *Ing* in (5) has the meaning of 'be' and not 'become'.

(5)

akung Ing- kha kOlOk

Akung become pst Tall

'Akung was tall.'

Thus, the verb *Ing* in (4) indicates a *process*. That is, a change from one state to another while the verb *Ing* in (5) indicates a *state*. The important point that is to be noted is that differences in word order may exhibit differences in meaning in certain specific cases.

In Hindi-Urdu too sometimes differences in word order might show a difference in meaning.

Hindi-Urdu

(6)

Vah Kaam Se Gayaa

He Work due to Went

'He went out on some job.'

(7)

Vah	Gayaa	kaam	Se
He	Went	work	with/from
He will	i lose.		
· . in	(2017)		

The issue that needs to be resolved is whether the postposition se 'due to, with, from' imparts the same meaning in the above two sentences. We leave this issue open.

We will now present a brief discussion of the phonology of Kokborok.

PHONOLOGY

At the level of phonology. Kokborok exhibits a contrast between the front vowels [i] and [e] and the rounded back vowels [u] and [o]. It also has the stops [p], [t] and [k] and their voiced counterparts [b], [d] and [g]. However, there is no word ending in [t] in Kokborok. Amongst its other features are:

(i) ASPIRATION: is phonemic in the language as seen from the example below.

Example:

(1). kOtOr 'big': kOthOr 'ice'.

Thus, the sound t contrasts with the sound th and hence, there are in contrast.

(ii) Tone: Unlike the other languages the subcontinent of the Dravidian, Munda and Indo-Aryan (except Punjabi), and as in most of the Tibeto-Burman languages, tone is phonemic in Kokborok. By this we mean that a difference in tone will impart a difference in meaning. For example:

Example:

- (2).a) klai-'do'
 - b) kl'ai-fall.

- (3). a) kang-classifier for book, cloth, paper etc.
 - b) Kang-thirst for any liquid
- (4) a) kai' 'marry'
 - b) kai (low tone) classifier
- (5) a) cu'k fitb) cuk-mung -height (low tone on u)
- (iii) VOICING: The next point of consideration is that a voiceless sound such as /k/ becomes /g/ when it is followed by a postposition which is voiced.
- 4. a) nOk 'house'
 - b) $nOk O \rightarrow nOgO$

house in 'in the house'

This may be stated as a rule as in (A).

(A)

Rule 1: $[-voice] \rightarrow [+voice] / (V) _V$.

The capital letter V in (5) stands for a vowel and the symbol \rightarrow indicates 'changes to'.

- (iv) VOWEL HARMONY: Kokborok exhibits vowel harmony just as some other South Asian languages do. The adjectivalizer (that is the prefix that indicates that something is an adjective) in Kokborok starts with the consonant /k/ and is followed by a different vowel depending upon the vowel of the verbal stem.
- (5) a). kO-tOr and kO-bOr adjr big adjr mad
- (5) b) kI thIng and kI-ca:ng ajr raw adjr cold

While in (5a) [O] in the adjectivalizer (kO-) occurs when it is followed by a midback vowel in the adjectival stem, in (5b) [I] occurs in the adjectivalizer (kI-) when it is followed by a central vowel in the adjectival stem and in (5c) [u] in the adjectivalizer (ku-) occurs when it is followed by a high back vowel in the adjectival stem. The a in ka- in (5d) is the base and it does not change.

- (v) RETROFLEX SOUNDS: There are no retroflex sounds in Kokborok.
- (vi) **SOUNDS IN FREE VARIATION**: Kokborok does not differentiate between / ph/ and / f/ and they are in free variation.

MORPHOLOGY

Kokborok is an isolating language where each morpheme is seen to constitute meaning independently. Kokborok has fascinating word formation strategies for the formation of compounds. Some of these are given below:

3.1.NOUNS: We give below the formation of certain nominal compounds.

Examples

(iii) man- kuk- nai = mankuknai

can-sup mkr ag mkr 'the one who does it best' /the person who has the best ability (literally: *can-er where the word can has modal interpretation of capability).

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(iv) Nouns that are formed with (bi)-thai ('fruit') as the base:
a) thai-
       lik = 'banana' ("heavy fruit")
           heavy
  fruit
b) thai-pOm = 'jackfruit' (literally: "fruit that is swollen"
 fruit swollen
c)thai cuk = 'mango' (literally: 'high fruit' as cuk means 'high')
(v) Nominalizers /Agentives
Example:
I a) khIsIp b) khIsIp - naic) khIsIp - mung- rOk
                     run - agt mkr
                                                       pl mkr
                                                nozr
                                        run
         run
         run (VERB) 'runner' (NOUN) 'runs' (as in 100 runs)(NOUN)
II a) rIsa:p
                  b) rlsa:p - nai c) rlsa:p - mung -rOk
     sing (VERB) sing agt mkr
                                           sing
                                                  nozr pl mkr
          'sing'(v) 'sings'
                                                   'singers' (NOUN)
(vi) Kinship Terms.
               + phayung = anphayung ('my brother')
                    brother
           my
         b) nIni + phayung = nInpahyung ('your brother')
                       brother
            your
         c) bOni + phayung = bUphayung ('his/her brother')
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brother

his/her

In example (a) and (b), the second vowel / i / is deleted when followed by the noun phayung ("brother"). In example (c), the genitive marker —ni is deleted and due to vowel harmony the /o/ changes to /u/.

(vii) Proper Names

Names such as (b) above are given, as the Tripuris believe that such names ward off the evil eye.

3.2 PRONOUNS

(i)Genitive (ii) Plural

a)
$$ang + ni = ani$$
 'my' $ang - cIng$

I (nom) gen I we

b)
$$nIng + ni = nini$$
 'your' $nIng + rOk \rightarrow nOrOk$.

c)
$$bO + ni = bOni$$
 'his/her' $bO + rOk \rightarrow bOrOk$.

In the above examples the phoneme /-ng/ is deleted when followed by /-ni/, the genitive marker. In (b) the /I/ of /nI-/ changes to /i/ and becomes / ni-/

3.3 VERBS

(i) man - lai = malai 'meet' (literally: 'meet-plural marker')
gen pl mkr

- (ii) ha:m-jak = hamjak 'love' (literally: to be emotionally good) good em pred
- (iii) ca jak = cajak 'like' (ca also means 'eat') like em pred
- (iv) joli jak = joli jak 'angry'
 anger em pred

3.4 ADVERBS

- (i) tlrlk- tlrlk khe = 'slowly' slow slow advr
- (ii) kObOk- hai- khe = 'madly'
 mad manner advr

3.5 ADJECTIVES

- (i) nai + thOk = naithOk ('beautiful') see tasty
- (ii) (bu)kung (ku)cuk = kungcuk ('proud')

 nose high
- (iii) blkha- kuphur = blkhakuphur 'happy' (lit. "white (pure) hearted")
 heart white
- (iv) pailai ya: = pailaiya: 'busy'
 work (N) neg
- (v)tang + Ii -tOng +nai = hardworking people
 - do cpm+prog agentive mkr

3.6 CONJUNCTION

i). ta:m -ni- hln -khe

what gen quot advr

'because'

It is interesting to see the correspondence between Kokborok and Telugu, in the formation of the expression "because"

Telugu:

enduku- anTee =="because"

why conditional form of the Quotative.

3.7 KINSHIP TERMS

The kinship terms in Kokborok have a few highly idiosyncratic features that are shown below.

The kinship terms usually have a pronominal prefix just as in many Tibeto-Burman languages. It is impolite to refer to someone as just 'mother' or 'father'.

a) (i) a-ma 'my mother' (iv) ang-hik 'my wife'

(ii) nl-ma 'your mother' (v) ni-hik 'your wife'

(ii) bu-ma 'his /her mother' (vi) bi-hik 'his wife'

Kinship terms of reference / address display an inherent hierarchy dependent on the relation between the speaker and the referent.

b) (i) ba:yi-kOtO the first elder sister'

(ii) ba:yi-cikAn 'the second elder sister'

(iii) monayi-kOtO 'the first younger sister'

(iv) monayi-cikAn 'the second younger sister'

Affection is often conveyed by semantic reduplication

c) monayi-cikAn-buru:1

younger younger girl

'young(est) sister'

In some Tibeto-Burman languages, the order of N-Adj (noun-adjective) is found

d) (i) *ba:yi-k0t0*

(ii) da:ra:-kOtO

sister eldest

brother eldest

'eldest sister'

'eldest brother'

SECTION 4: SYNTACTIC FEATURES

4.1. The auxiliary verb always follows the main verb as in many verb-final languages.

thang-Akung

Ii

tOng-

Be

Akung

go

prog

pres

'Akung is going.'

4.2. This language has postpositions just as in the other verb-final languages.

2.

akung

khumati-

bai

malai-

kha

Akung

Khumati

with

meet

pst

'Akung met with Khumti.'

4.3 The indirect object precedes the direct object in the unmarked word order. Thus, the order is: S IO DO V_{ditransitive}

3.

akung khumati- nO laisi rI- kha

Akung Khumati dat book give Pst

'Akung gave a book to Khumti.'

4.4 The indirect object marker is nO and the accusative marker too is nO. Both of them can overtly occur in the same sentence.

4.

Ning a-nO Laisi kaha: m- nO rI- Ja

You I -acc Book good- acc give- pol. Mkr

4.5 The genitive ni (of of English) precedes the head noun.

5.

a- ni phayungn miya- hOr- O Phai kha

I of brother Last night at Come pst .

'My brother came last night.'

4.6 The time adverb tini 'today'can occur to the left or right of the subject as in other SOV languages.

^{&#}x27;You give me the good book.'

6 a)

tini akung khumti- nO nuu- kha

today Akung Khumti acc see pst

'Akung saw Khumti today'

6 b)

Akung tini khumti- nO nuu- kha

Akung today Khumti acc see pst

'Akung saw Khumti today.'

4.7 Adjectives, demonstratives and numerals precede nominals in many verb-final languages. But in Kokborok, modifiers follow nominals.

Canonical structure: Noun-Adjective

7.

dolOk kO- thOk

vegetable adjr. Taste

'Tasty vegetable.'

- 4.8 The marker of comparison (ni slai 'than') follows the standard of comparison.
- 8 a) Comparative construction

wakhiti punkhiray- Ni slai kOlOk

Wakhiti punkhiray Gen Comp mkr tall

'Wakhiti is taller than Punkhiray'

8 b) Superlative construction

wakhiti	clas-	O	jOt O -	ni-	slai	kOlOk	kuk
wakhiti	class	in	All	gen	Comp mkr	tall	Sup mkr

Wakhiti is tallest among all in the class'

4.9. Postposed Complementizers: The complementizer (hIn-Ii 'that') that links the main clause and the subordinate clause occurs to the right of the subordinate clause.

9.

khumti	naithOk	hIn-	Ii	akung	sa-	kha
Khumti	beautiful	Say	cpm	Akung	told	pst

^{&#}x27;Akung said that khumti is beautiful.'

Here, hln-means 'say' and Ii is the conjunctive participle marker. hln-li is called a quotative (for example bole in Bangla)

4.10. The order of Time and Place Adverbs

The time adverb (T) tini 'today' precedes the place adverb(P) kami-O 'village in'. hence the order is T-P.

10.

tini	kami-	O	Akung	khumti-	nO	nuu-	kha
today	village	in	Akung	Khumti	acc	see	pst

^{&#}x27;Akung saw Khumti today in the village.'

4.11. Question words occur in the same position as the element that is being questioned. Though question words can be scrambled, there is no obligatory Question—word movement like in English.

11.

11 a) Questioning the subject

sabO laisi pai- kha de

who book Buy pst Y/n ques mkr

'Who bought the book?'

11 b) Questioning the direct object

ning tamo- nO pai- kha

you what Acc buy pst

'What did you buy?'

4.12 Anaphors: Reflexives and reciprocals

Kokborok has both complex reflexive form and the simple reflexives form

a) sak -nO- sak

b).sak-nO.

self- acc-self

self-acc

Complex form:

12 a.

mang- nug- O Ang sak- nO- sak nuk- kha

Appearance look in I self acc self see pst

'I saw myself in the mirror.'

Simple form:

12b.

mang- nug- O Ang sak- nO nuk- kha appearance look in I self acc see pst

4.13: VARIATION:

Word order at sentential level appears to be 'free' in Kokborok. For example, the same sentence can be said in different word orders.

13 a) S IO DO V_{ditransitive} [indirect object comes before direct object]

akung khumati- nO laisi rI- kha

Akung Khumati dat book give pst

13 b) S DO IO V_{ditransitive} [direct object comes before indirect object]

akung laisi khumti- nO rI- kha

Akung book Khumti dat give pst

13 c) IO S DO V_{ditransitive}

khumti- nO akung Laisi rI- kha

khumti dat akung Book give pst

^{&#}x27;I saw myself in the mirror.'

^{&#}x27;Akung gave a book to Khumti.'

^{&#}x27;Akung gave the book to Khumti.'

^{&#}x27;To Khumti ,Akung gave the book.'

13 d) DO S IO V_{ditransitive}

laisi akung Khumti- nO rI- kha

book Akung Khumti acc give pst

' The book, Akung gave to Khumti.'

13 e) IO DO S V_{ditransitive}

khumti- nO laisi Akung rI- kha

khumti dat book Akung give pst

'Akung gave the book to Khumti.'

13 f)*S V IO DO

akung rI- kha khumti- nO laisi

Akung give pst Khumti acc book

'Akung gave the book to Khumti.'

However, word order in the following sentence(g) is not permitted and it is ungrammatical. Hence, we have marked it with a *.

13 g) *S V DO IO

akung rI- kha Laisi khumti- nO

Akung give pst Book khumti dat

'Akung gave the book to Khumti.'

4.14: yes-no (Polarity) Question Formation:

In yes-no questions, part of the verb is reduplicated (copied) and the yes-no question marker de occurs after the first part of the verb. For the sake of

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convenience, we label the first part of the verb s verb 1 and the second part as verb 2. Thus, the verb nuk 'see' has the form nu 'see1' and nuk 'see2'. Thus in an yesno question the verb will have the form: in the following examples nu 'see1'-de 'yes-no question marker' -nuk 'see2'

14 a.

Some further examples are illustrative:

14 b.

14 c.

Incidentally the word ning is identical for 'you' and 'drink' in Kokborok.

The verb man 'can' is a modal auxiliary.

14 d.

^{&#}x27;Did you see anybody?'

jesaphanO O holong- n tisai mananybody this stone- acc lift canpres

'Anybody can lift this stone.'

In Kokborok the modal man too can occur as an independent element in yes-no questions and hence, has a reduplicated form.

14 e.

[ma- De man- nO nlng ning- li man]

can1ss y/n q mkr can2- e mph You drink- prog mkr

'Can/(is it possible that) you drink?'

14 f. man 'can' can also occur independently in an answer to an yes/no-question.

man- O

can- Pres

'Can' (lit. 'Yes, I can')

Kokborok is the only South Asian language that we know of that has this type of yes-no question formation where the main verb is reduplicated and the modal man "can" behaves like a verb.

4.15 ORDER OF INDIRECT OBJECT AND DIRECT OBJECT

Recall that in the unmarked order the indirect object to precedes the direct object (DO) in Kokborok.

Example:

15 a)

ning a-nO laisi kaha: m- nO rI- ja

you I -acc book good- acc give- pol. mkr

15 b)

nO khumbar-Khuntti bO- Ni rIkha kicIng akungsa Khumti she-Friend flower-Gen Akung- acc giveone pst mkr

4.16 POSTPOSITIONS

An implicational universal of Greenberg (1966) states that all verb-final languages have postpositions that follow the noun. Persian the only exception which has both prepositions as well as postpositions.

Angami

16 a)

miza Gi

table On

'On the table.'

16 b)

songphang saka- O

table on- Loc

'On the table.'

^{&#}x27;You give me the good book.

^{&#}x27;Khumti give a flower to Akung who is her friend.'

4.17. POSTPOSITIONS

In verb-final languages there are only postpositions (except in Persian) and while verb-medial languages such as English have prepositions. For example the dative postposition nO follows the noun in Kokborok as in khumti- nO 'to Khumti' while the preposition to in English precedes. However, it is interesting to note that the locative bising-ni 'inside -of ' precedes the noun as in (17 a).

17 a.

bising- ni kOthOl

inside gen Room

'inside the room'

In contrast in Hindi-Urdu or Telugu for example the order is in the reverse.

17 b. Hindi-Urdu (IA

kamre ke andar

room of inside

"inside the room"

17 c. Telugu (DR)

Example: gadi loopala

'room inside'

'inside the room'

Terms of Address:

In this context, it is worth mentioning about the terms of address in verb final languages. They normally follow the referent whereas in Kokborok they precede the noun.

For example:

17 d. Bengali:

Example: sanjib-da

Sanjib - address term.

'Brother Sanjiib'

17 e. Telugu:

Example: naayuDu anna

Nayudu - brother

'Brother Nayudu'

In contrast, in Kokborok the order is as in English.

17 f. da/ata- Sanjib

4.18 VARIOUS CASE MARKERS

1) Form: The following are the various case markers attested in Kokborok:

A) NOMINATIVE- Ø

An thalik- rOk- nO se ham- jag- O

I (nom) banana- pl mkr- acc emph mkr like empre prs mkr

'I like banana'

B) ACCUSATIVE-nO, Ø

akung khumati- nO nuu- kha

akumg khumti Acc see pst

^{&#}x27;brother Sanjib'

^{&#}x27;Akung saw Khumati."

C) DATIVE -nO

tOkhiti wakhirai nO khumbars- sa- rI- kha
tokiti wakhirai dat mkr flower- One cc give pst mkr

D) INSTRUMENTAL- bai

akung sensa thaipom- nO ra- kha bai akumg knife jackfruit - acc mkr cut pst mkr with 'Akung cut the jackfruit with a knife

E) ABLATIVE - ni

nIng ta:mObagIi ni-Ni fai kha yemen-You For what from gen pst.mkr yemen come 'Why did you come from Yemen?'

F) LOCATIVE -O

akung khumti No nuk-Kha ma:t-0nO akung khumti acc.mkr pst.mkr fieldseeloc dat 'Akung saw Khumti in the field.'

^{&#}x27;Tokhiti gave a flower to Wakhirai'

G) COMITATIVE – bai

43.

An bai- pal hathai thangrOg- O nai-

g

Ι together Will with pl.**m**kr Loc noz

rOk Ingkha jaitiani rOk

Pl pst.mkr my relativepl mkr

H) GENITIVE - ni

kami-0-Okhra

villagelocgen

'The chief of the village'.

I) OBJECT OF COMPARISION - ma, - kuk

a) kuthuk b)kuthuk –ma– 'deeper'

c) kuthuk -kuk-

deepest'

'deep' deep comp mkr

deep sup mkr

4.19. POSITION OF THE GENITIVE

In a language with postpositions the genitive preceding the head noun is a prediction made by the implicational universal for verb final languages. Kokborok too has the genitive preceding the head noun as in:

^{&#}x27;The people with whom I went to the hills are my relatives'.

19 a)

Akung- ni laisi

Akung gen book

'Akung's book.'

19 b)

blsln- ni kOthOl

inside of room

'Room's inside.'

The genitive postposition occurs with the subject denote postposition just as in Hindi.

19 c.

Ani takhukkOk simi tOng-0 bukhuk- rOgse ya: i(gen brotheronly pl. emph havesisterpl. pres neg mkr mkr mkr-

4.20 COMPARISION

While most South Asian languages use a postposition (comparable to than in English) in comparative and superlative construction, some Tibeto-Burman languages such as Angami, Sema and Hmar do have a bound morpheme too as a marker of comparison. For example in Hmar, saang is 'tall', saang-lem is 'taller' is and saang-tak is 'tallest'. Kokborok too has a postposition as well as a bound

^{&#}x27;I only have brothers and not sisters.'

marker of comparison kuk for the superlative degree. The follow examples are illustrative:

20 a)

wakhiti	pungkhirai-	ni	slai	kOlOk
Wakhiti	pungkhirai-	gen.	than	tall

^{&#}x27;Wakhiti is taller than Pungkhirai.'

20 b)

wakhiti	klas-	O	j O tO-	ni	slai	kOlOk-	ku k
Wakhiti	class	in	all-	gen	than	tall-	sup. mkr.

^{&#}x27;Wakhiti is the tallest in the class.'

It is interesting to note that the superlative marker, which normally occurs with adjectives also, occurs with the modal man 'can' and is followed by the nominalizer nai in comparative constructions.

20 c)							0
khOrOk-	nIi-	ni	bere	khar-	Ii	man	kuk-
classifier	two-	gen	amongst	run-	cpm	can	sup. mkr
Nai	bC)	pai-	kha-		sikan	g
noz	he		finish	pst m	kr	first	

^{&#}x27;The better of the two won the race.'

Note the occurrence of the adverb sikang 'first' to the right of the verb. Such occurrence to the right is not found in Dravidian or Indo-Aryan or Munda languages while it is found in Mizo, a Tibeto-Burman language.

Another example of the occurrence of the comparative and superlative marker is given below

Example:

20 Kuthuk-ma - 'deeper' (see example (20 b) for details).

4.21 ADVERBS

21 a) ADVERB OF MANNER

bO	dakti –	nO	ca-	Ii	pai-	kha
Не	fast	a dvr	eat	cpm	finish	pst mkr

^{&#}x27;He finished eating quickly'.

pai literally means 'buy'. It appears like a self-benefactive marker. Telugu, a Dravidian language, has kon 'buy' as a self-benefactive marker.

21 b) ADVERB OF DEGREE: The adverb sokhjak occurs to the right of the verb.

ang jugal sokhjak

I prepare fully

[Note: In Mizo too an adverb of manner can occur to the right of the verb.]

^{&#}x27;I am fully prepared'

4.22 COMPLEMENTI ZER

Just as in all Dravidian and Tibeto-Burman languages and in some Indo-Aryan languages, in Kokbork too a post-sentential complementizer (labeled as the quotative, which is a form of the verb to say) follows the subordinate clause.

FUNCTIONS OF COMPLEMENTIZER:

22 a)

Ang kok nok bar khina- kha khumti nok kIcak

I rumour hear- pst Khumti house red

pai- hin- Ii

buy- past say-cpm

22 b)

selen- sa- nO bupha bini cerai- nO caservant pol. mkr- acc the father his child- acc eat-

rl- di hinli sa- kha

caus mkr imp mkr quot say- Past

Various functions of the Quotative such as a purposive marker, reason adverbial marker, a marker for naming / labelling and occurrence with onomatopoeic expressions etc (ref. Emeneau 1956, Kachru 1979, Kuiper 1967, Sridhar 1990 and Subbarao et al 1989).

^{&#}x27;I heard the rumour that Khumti brought a red house'.

^{&#}x27;The father asked the servant to feed his son'.

22 c)

Ang kebO -nO tini hOr- O -phai nai

pI anyone- cmph today night- adv.mkr come- fut. mkr

hin- Ii matOn

quotative doubt

'I doubt if anyone will come tonight.'

An interesting case of occurrence of the quotative is attested with adversative predicates in Kokborok as in example (22 c)

The various functions of the quotative are as follows:

AS A PURPOSIVE MARKER

22 d)

Ang Khumti nO nai- na hin Ii phai- kha

I khumti- acc see- inf quot come- pst.mkr

'I came in order to see Khumti.'

AS A REASON MARKER:

22 e)

khumti ler- Ii phai- kha nIn- Ii

khumti Late cpm come- pst.mkr say- cpm

'Akung got angry because Khumti came late'.

FOR NAMING /LABELLING

22 f)

bO- nO khumti hIn jag

she- acc khumti say- pass

'A person named Khumti'.

IN THE FORMATION OF CONJUNCTIONS

22 g)

bO kOnOr li- ya: tam- ni- hIn- khe

He Move neg neg what gen say def.mkr

khebO bO- nO dum khak li- ya:

Any He split quan push separate neg.cpm mkr neg

4.23 NOUN MODIFICATION

Noun modification, as a comprehensive topic, can be discussed in term of adjectives, determiners, relative clauses numerals and quantifier. Each of these is discussed briefly below:

(i) ADJECTIVES

While the adjective in Indo-Aryan and Dravidian languages always precedes the head noun, in Tibeto-Burman languages the adjectives may precede or follow the noun and it is language specific. In Kokborok the adjective follows the head noun

23 a)

laisi kaha;m

book Good

'Good book'.

23 b)

dara: kOtO kOlOk

brother eldest Tall

'Tall eldest brother'.

^{&#}x27;He did not move because nobody pushed him'.

The nature of the adjective in Kokborok is dependent on the verb because the former is derived from the latter. The adjective almost invariably has a prefix with [k] and a vowel which undergoes harmony with the following verb-a trait discussed in the earlier. That the adjective is a derived form of the verb is proved by the fact that it takes tense markers.

23 c)

khumti ku- Phung

Khumti adjr- Fat

'fat Khumti'

23 d)

khumti ku- phung - ing- nai

khumti adjr- Eat become fut mkr

(ii) DETERMINERS

Just as In Indo-Aryan and Dravidian languages, the determiner precedes the head noun in this language also. In some other languages of the Tibeto –Burman family (example Angami) the determiner follows the head noun (Subbarao ms.)

23 e)

A bIrI ang- bai ma(n)- lai- kha

that girl I with get- pl.mkr pst mkr

^{&#}x27;Khumti became fat'

^{&#}x27;That girl met me'

23 f)

O laisi khe OrO 10ng- O

this look def.mkr here be- pst.mkr

'This book is here'

Angami

Example: themie hau

man this

'This man'

Split determiners are not found in Kokborok.

4.24. RELATIVE CLAUSES

Relativization – the process in which there is a noun phrase in the main clause and a corresponding relative pronoun identical with the head noun in the subordinate clauses— manifests itself in Indo –Aryan and Dravidian language either as full clauses or the participial. While the former in not found in this language, the latter is used to modify noun phrases in almost all positions in subject direct, object indirect, object oblique objects etc.

24 a)

akung-	Ni	hanOk-	Jik	a	bIri	nai-	thok
akung-	Gen	younger sister	Fem.mkr	That	girl	see	tasty
Tci	Okti-	ginang	anO	man-	lai-	kha	
And	wisdom-	Rich	me	get-	pl mkr	pst mkr.	

^{&#}x27;That beautiful and intelligent girl who is Akung's sister met me'

24 b)

bO a Belum gap kIcak tong- mani- no

He that Balloon colour red be pst mkr- acc

Ano rl- Kha

Me Give pst. Mkr

He gave (that) balloon which was red in colour'.

24 c)

jesa- phanO Dakti khar- Ii- man khe bO

whoever mpi Fast run cpm can DET he

sOkat man- Nai

Prize get fut mkr

4.25. NUMERALS

The numerals in Kokborok follow the head noun and if the numeral has a classifier, the fnumeral will come after the classifier.

25 a)

Ani kieing khOrOk- nIi- rOk miya phrO ani

My friend Class Two pl.mkr yesterday time Igen

Nok phai-kha

house Came

It is important to note the occurrence of the genitive with the ordinal as in (b)

^{&#}x27;Whoever runs fast gets the prize'.

^{&#}x27;Two of my friends came to my house yesterday'

25 b)

bari- Ni malai sika:ng Ni bupha:ng- nO ani garden- gen. mkr amongst first- gen. tree- acc.mkr I mkr

tan- Na mucung- O

cut- Inf want- pres. mkr

25 c)

kOkrIngrOk simung-Ni laisi kangba-Wisdom five word Know pl mkr bo**o**k clnoz gen 13'The five book of linguistics'

4.26. QUANTIFIERS.

The different instantiations of quantifiers, which may precede (26a) or follow the head noun (26b) are illustrated in the following examples. The existence of nO with almost all the quantifiers of these (subjects) NPs prompts their analysis as split quantifiers. A verbal quantifier is also found in example (a) below:

26a)

nOkbIrIi-О Ni jOtO nai-thok rOknO this beautiful gen.mkr house all pl. mkr split woman

maman- nO tong- O

All verbal quan be- pres

^{&#}x27;I want to cut the first tree in the garden'.

^{&#}x27;All the women of this house are beautiful'

26 b)

rOk-(ni-bere) пі bIrIinOkmOjOmO-0 naith pl.mkr of among this woman majority house gen Split

'Majority of the women of this house are beautiful'

26 c)

rOk ni bIrIinOkbere ni baksa 0 naiof this pl House among gen woman some see thoktong Be tasty

'Some of the women of this house are beautiful'.

26 d)

rOk klbangmanOkblrli nO ni 0 naithok tong splitQ1 pl splitQ2 beautiful this House woman be gen 'Many of the women of this house are beautiful'

It is important to note that the classifier is also reduplicated in some constructions (although optionally) to impart a quantificational interpretation.

26 e)

khOr**O**k khOrQk j0t**0**nO bIrIisa sa nOkni 0 splitq all Class class Thi one on house gen woman splitQ1 e S

'Each (and every) woman of this house is beautiful'.

4.27 NEGATIVE AND THE NEGATIVE POLARITY ITEMS (NPI)

The negative occurs post-verbally in Tibeto-Burman and Dravidian languages while in Indo-Aryan its occurrence may be preverbal. In Kokborok, the negative marker is va: and it occurs post verbally. glak is also a negative marker in this language (while being a future marker too along with nai was in pai nai/glk will buy')

Further, the negative from of the past and the present tense seems to be homophonous which is striking

27 a)

ca- Ii ya: glak

Eat prog mkr neg neg

An important feature of the negative in Kokborok is that it allows for verbal ellipsis as in (27 b) and the negative can stand on its own.

27 b)

akung khumti nO bu: kha meri- nO- ya:

akung khumti acc. mkr hit pst mkr mary acc mkr neg

27 c)

meri- nO bu: li- ya: akung khumti- nO

mary- acc mkr hit neg emph neg akung khumti acc. mkr

simi bu:

only hit

Some further examples are given below:

^{&#}x27;Is/was not eating'

^{&#}x27;Akung hit Khumti and did not hit Mary'.

^{&#}x27;Akung did not hit Mary but Khumti.'

27 d)

(i) ca - kha

- ii) ca- li ya:
- eat pst mkr

eat neg emph neg

'ate'

'did not eat'

27 e)

- i)) khuktang-kha
- ii) khuktang-li-ya:

read pst mkr

read neg emph neg

"read"

' did not read'

27 f)

- i) tOng kha
- b) tong-li-ya

live -pst mkr

live neg emph neg

'lived / stayed'

'did not live/stay'

The position of negative imperative marker -ta- is preverbal in a sentence.

27 g)

chen/ Ihin

hIn di

never never

neg imp mkr

say imp mkr

'Never say 'no''

28 h)

Ano tlili

nlng ta-

wa:na-

ja- di

I(acc) about

you

ta

neg imp mkr

worry

pol mkr

imp mkr

Do not worry about me.'

Further, the negative marker can combine with words to form common nouns such as a patient as in (27 i) or with adjectives to form antonyms as in (27 j)

27 i)

ha:m- ya: kIthang- kho

Good Neg mkr Alive yet

'The patient is as yet alive'

27 j)

akung- ni cerai blkha kuphur ya:/ glnang ya

Akung gen mkr child heart white neg mkr rich neg mkr

ginang kIrli

Rich poor

Kokborok is interesting from the perspective of facilitating semantic interpretation as in(j), glnang ya: which literally means 'rich not' imparts negative meaning The simple juxtaposition of antonyms imparts a negative interpretation to the sentence.

4.28. NEGATIVE POLARITY ITEMS (NPI)

Most of the languages of the world have expressions called negative polarity items, which require the presence or occurrence of the negative in a sentence. Alternatively, they can occur in an yes-no question. If the negative is not present in that specific sentence or if the sentence is not a yes-no question, the sentence is ungrammatical. For example, in English the expressions yet and abhit tak 'until now' in Hindi are negative polarity items because they require the presence of not in English and nahit N' not' in Hindi-Urdu. (See Rajesh Kumar 2005 for a detailed study of the negative polarity items in Hindi.)

For example:

English:

(28 a) Our guests have not arrived yet.

^{&#}x27;Akung's child is not happy (i.e. unhappy)'

Hindi-Urdu

(28 b) hamare mehmaan abhii tak nahiiN pahunce

our guests yet not arrived

'Our guests haven't arrived yet.'

If not were not present in (28a) and nahiN 'not' in (28 b), ungrammatical sentences result.

English: (28 c) * Our guests have arrived yet.

Hindi: (28 d) * hamaare mehmaan abhiitak pahunce

our guests yet arrived

Thus in English and Hindi-Urdu adverbs such as yet and abhi tak are NPIs.

The negative polarity items occur in yes-no questions as in (28 e) and (28 f)

English:

28 e. Have the guests come yet?

Hindi:

28 f.

kyaa mehmaan abhii tak nahii~ aayee

y/n q mkr Guests until now Not came

'Didn't the guests come yet?'

Kokborok too has negative polarity items. ble in (28 g) is an example.

Kokborok

28 g)

Ang thang- jak - ya: Ble

I go pst neg at all(NPI)

An interesting feature to be noticed here is that the reduplication of the verb that occurs in yes-no questions also occurs in Kokborok with sentences involving NPIs.

28 f)

ang tha se thang ya: Ble

I go1 emph mkr go2 neg NPI

Another instance of the NPI is kho 'yet' and it can occur in sentences with negative as well as questions.

28 g)

cerai- rOk nOg- O sOg Ii-

child pl mkr house Loc reach cpm

Ii- ya: khO

neg emph mkr Neg yet (NPI)

'the children have not reached home yet'.

^{&#}x27;I did not go at all'

^{&#}x27;I did not go at all.'

28 h.

tang-	nOg	Ο	nOrOk	bOrOk-	ni	bere	kebO	nO
work	house	loc	you	person-	of	among	anyone-	split
malalai	nai	kho	de	ba/*	kho	ba	de	
meet	fut	NPI	y/n q mkr	emph	NPI	emph mkr	y/n q mkr	•

Can you be meeting anyone of them in the office?'

4.29. THE NON-NOMINATIVE SUBJECT CONSTRUCTION

In the Non-Nominative Subject construction, a syntactic phenomenon found mostly in Indo-Aryan and Dravidian languages the subject may be dative, genitive case-marked. Theto-Burman languages such as Mizo, Hmar, Thadou, Tenyidie (aka, Angami), Sema, Konyak, Ao do not have such a construction. Many languages such as Boro, Dimasa, Kokbork, Mising, Rabha that have been in contact with a superstrate language such as Assamese or Bangla have this construction which could possibly be due to contact. Manipuri too has this construction which could be an indigenous construction.

An example of sentence in which the subject is genitive case-marked is given below.

Kokborok (TB)

29 a kOrmati ni bOkhOrOk sā- O

Kormati gen head pain (verb)- Pres

'Kormati has a headache.'

Note that in Bangla and Assamese too the subject is genitive case-marked in such cases.

Assamese (IA)

```
29 b. tar khOng uthi- sil he/she.gen anger (nom) rise.cpm- pst 'He/she is angry.'
```

(Subbarao, ms.)

To express physical ailments in both Bangla and Kokborok

The occurrence of the genitive with the subject to express physical mental states is due to plausible influence of Bangla on the substrate language Kokborok.

In both Kokborok and Bangla the subject is genitive case-marked when physical ailments are expressed.

Kokborok (TB)

```
29 c. a- ni kOngrai tOng- O

I- gen cold be- Pres

'I have a cold.'
```

Bangla (IA)

```
29 d. amar ThanDa lege- che

I.gen cold feel- pres

'I have a cold.'
```

(Subbarao, ms.)

To express kinship relationship, Kokborok employs a genitive case-marked subject just as many Indo-Aryan languages do.

In Kokborok (TB), the genitive occurs with the logical subject when a kinship relationship is expressed just as in Bangla. However, "if the classifier is not present with the possessed entity, the verb tOng 'be' must be overtly present as in (29e), and if the [+ human] classifier is present, then the occurrence of the verb tOng 'be' is optional as in (29f)." (Subbarao ms.) [The sentence numbers do not reflect the numbers in the original ms. in the quote and they have been changed in the quote.]

Kokborok (TB)

29 e. ni- ni thakhuk bl.slk tOng you- gen brothers how many Be

'How many brothers do you have?'

29 f. ni- ni thakhuk khOrOk bI.sIk (tOng)

you- gen brothers cl [+ human] how many be

'How many brothers do you have?'

5. CONCLUSION

In this paper we attempted to provide a brief sketch of the grammatical features of Kokborok and as can be seen, Kokborok language shares a number of features with the other Indian languages.

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This paper was originally written for the Journal of Tripura Studies and to reach a wider audience, a limited linguistic terminology has been used in this paper.

LIST OF ABBREVIATIONS

1,2,3: first/second/third person acc: accusative

adjr: adjectivalizer adv: adverbs

advr: adverbializer agr: agreement

caus: causative cl: classifier

comp: complementizer comp mkr: comparative marker

K V Subbarao, S Malhotra & S Barua

cpm: conjunctive participial marker dat: dative

decl: declarative def: definite

det: determiner detr: detransitivizer

dm: deictic marker do: direct object

dub: dubitative empred: emotional predicate

emph: emphatic epen: epenthetic vowel

fem: feminine fut: future

imp: imperative inch: inchoative

io: indirect object loc: locative

asc: masculine mkr: marker

neut: neuter nom: nominative

noz: nominalizer obj: object

perf: perfect plural

pres: present prog: P rogressive

pron: pronominal pst: past

q: question quot: quotative

sx: suffix sg: singular

sub: subject tr: transitive

a) ang - nO = anO

..

I acc me

b)

anO nO

I (acc) Emph

'Only me.'

c)

abunO - nO

abuno - acc

d)

abuno-nO-nO

abuno - acc- emph.

d) will be allowed only with special emphasis sentences like (6) below:

e)

khumti abunO- nO - nO - kai-/ jak -/ Kha wakhirai-

Khumti abuno - acc - emph marry - em pred pst mkr wakhirai-

nO kai - jak- ya:

Acc marry- em pred Neg

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