LANGUAGE IN INDIA

Strength for Today and Bright Hope for Tomorrow Volume 12: 11 November 2012 ISSN 1930-2940

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Structure of Noun Phrase in Manipuri – A Study of Complex Structure

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Abstract

This paper highlights the structure of noun phrases in Manipuri. For the convenience of analysis, noun phrases are distinguished into two types - simple noun phrases and complex noun phrases. The present discussion focuses on the second type of noun phrases - the complex noun phrases. An attempt is made to study how noun phrases work at the level of phrase and clause. In genitive constructions, the possessor nouns precede the possessed nouns. The conjunctive suffixes are used in pairs repeatedly after each noun or pronoun; conjunctive words are used in narrative and written contexts. Noun Phrases have explicit head nouns; there are headless noun phrases but this involves an understood context.

Introduction

It is a study of the more complex sorts of noun phrases—how noun phrases work within a particular clause, genitive or possessive noun phrases, conjoined noun phrases, headless noun phrases and relative clauses.

Language in India www.languageinindia.com
12: 11 November 2012

Dhanapati Shougrakpam, Ph. D. Scholar and P. Madhubala, Ph.D.

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I. Noun Phrase within a particular clause

- a. Intransitive clause: Intransitive clauses have one Noun Phrase functioning as the subject and no object. In the example, the Noun Phrase \mathfrak{g} on \mathfrak{g} of the child is the subject of the predicate \mathfrak{g}^h om-mi 'sit'.
- əŋəŋ du cəwkri də p^həm-mi child DET chair LOC sit-ASP
 The child is sitting on the chair.
- b. Transitive clause: In transitive clause both subject and object occur with the predicate.

The Noun Phrase nupa məca ədu 'the boy' functions as the subject, while the Noun Phrase p^hurit əŋəwbə gə k^hoŋgrəw gə 'white shirt and trousers' functions as the object of the predicate set-li 'wear'.

2. nupa məca ədu p^h urit əŋəwbə gə k^h oŋgrəw əmubə gə set-li man small DET shirt white and trousers black and wear-ASP The boy is wearing white shirt and black trousers.

The subject Noun Phrase may be deleted in some transitive clauses. Here Noun Phrase əynə 'I-NOM' is deleted.

- 3. əŋaŋ siŋ du ləmpak tə purəgə p^hutbol sanə-həl-li child-PL-DET ground-LOC take football play-CAUS-ASP
 (I) Took the children to a field and let them play football.
- c. Ditransitive clause: In ditransitive clauses, three Noun Phrases may occur with the predicate: a subject, a direct object, and an indirect object. nupa məca du 'the boy' functions as the subject, nupi məca du 'the girl' functions as the indirect object, and ləy 'flower' functions as the direct object of the predicate pi 'give' as in.
- 4. nupa məca du nə nupi məca du də ləy əmə pi man small DET NOM woman small DET LOC flower one give The boy gives the girl a flower.

- d. Equational clause: In an equational clause the postposition phrase may function as the subject or as part of the predicate where temporal information is drawn. nonmayjin numit to '(on) Sunday' is the subject of the nominal predicate irabot de ni 'Irabot Day' in the equational clause 'Sunday is Irabot Day' as exemplified below.
- nonmayjin numit tə irabot de ni sunday day LOC Irabot day COP
 Sunday is Irabot Day.
- e. Locational clause: The locational information acts as a specifier of the verb. The location tebəl mək^ha də 'under the table' is an essential specifier of the verb ləy 'to be' as in
- 6. təbəl mək^ha də huy əmə ləy table under LOC dog one to be There is a dog under the table.

II. Genitive or Possessive Noun Phrases

The most common way in which nouns occur as modifiers of nouns is in genitive constructions, in which it is really a Noun Phrase rather than just a noun that is modifying the head noun. The terms *genitive* and *possessive* are both used for constructions in which a noun occurs with another noun phrase denoting a possessor. The noun that is modified by the genitive noun phrase can be called the head noun or the possessed noun. In Manipuri, the possessor precedes the possessed nouns in genitive constructions as shown in (7) and (8) below:

tombə gi kar du p^həjəy tomba-GEN car-det nice.
 Tomba's car is nice.

Here, kar 'car' occurs as the head noun. It is preceded by a possessive tombe gi 'Tomba's'.

8. əy gi kələm du pi-rək-u my-GEN pen-DET give-DTC-COMD

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Give my pen.

Here, kələm 'pen' occurs as the head noun. It is preceded by a possessive 'my'.

The term 'possessive' is also applied to constructions, where possession is predicted at the clause level.

9. p^hurit əŋəŋbə ədu əy-gi-ni shirt red DET I-GEN-COP

The red shirt is mine.

The different genitive relationships include possession or ownership, kinship relations, part-whole relations, materials and various abstract relations in different ways.

a. Possession and ownership:

The object Noun Phrase includes a genitive construction.

The pronoun 'ma' he modifies the head noun saykal 'cycle' to form the possessive construction, magi saykal 'his cycle'. The possession is an alienable one where the relationship is conventional.

10. məhak ma gi səykəl t^hi- rihis he-GEN basket search-ASPHe is searching for his cycle.

b. Kinship relations:

In the following example, the pronoun 'ma' 'he' modifies the head noun compound 'imuŋ-mənuŋ' 'family' to form the genitive kinship construction 'magi imuŋ-mənuŋ' 'his family'. The relationship here is inalienable where the relationship is an inherent or a permanent one.

- 11. tombə-nə ma gi imuŋ-mənuŋ də wahən-de tomba-NOM he-GEN family LOC tired-NEGTomba does not burden his family.
- c. Part-whole relations:

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12:11 November 2012

Dhanapati Shougrakpam, Ph. D. Scholar and P. Madhubala, Ph.D. Structure of Noun Phrase in Manipuri – A Study of Complex Structure

Here, the proper name Tomba modifies the head noun məkhon 'legs'. The part-whole relations involve an inalienable possession which is a body part as in:

12. tombə gi mək^hoŋ sok-yTomba-GEN legs hurt-ASPTomba's legs got hurt.

d. Materials:

The pre-head modifying noun specifies the material that the head noun is made of. The noun isin 'water' precedes and modifies the noun mərik 'drops' as in:

- 13. məhak nə məsa gi məkok tə isin mərik cay-səl-li he-NOM body-GEN head-LOC water drop sprinkle-DIR-ASP He sprinkled water drops on his head.
- e. Abstract relations:

The proper name Rani is related to the abstract possession as in:

14. rani gi luhoŋbə numit
Rani-GEN wedding day
Rani's wedding day.

f. Referential genitives:

When the referent is specific, it is particularised by the presence of the determiner 'adu' 'that' as in:

15. nupi ədu gi muka sari woman DET-GEN silk saree That woman's silk saree.

g. Non- referential genitives:

When the referent is non-specific, the genitive marker is attached to the nominal possessor as in nupi gi 'woman's' (meaning the class of woman).

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12:11 November 2012

Dhanapati Shougrakpam, Ph. D. Scholar and P. Madhubala, Ph.D. Structure of Noun Phrase in Manipuri – A Study of Complex Structure

16. nupi gi muka sari woman-GEN silk saree

The woman's silk saree.

Function of Genitives:

a. Genitive constructions with nominal possessors.

The genitive construction is bounded in the case of body parts and abstract qualities of the mind showing human possession.

- 17. tombə gi mək^hoŋ
 - Tomba-GEN leg

Tomba's leg

18. tombə gi wak^həl

Tomba-GEN idea

Tomba's idea

19. tombə gi məwon

Tomba-GEN way

Tomba's nature.

The possessiveness in case of others excluding human possessions can be indicated with or without the genitive construction.

20.i. yen gi mək^hoŋ

chicken-GEN leg

Chicken's leg.

20.ii. yen mək^hoŋ

chicken leg

Chicken's leg.

21.i. sən gi məməy

cow-GEN tail

Cow's tail.

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12:11 November 2012

Dhanapati Shougrakpam, Ph. D. Scholar and P. Madhubala, Ph.D. Structure of Noun Phrase in Manipuri – A Study of Complex Structure

21.ii. sən məməy

cow tail

Cow's tail.

22.i. k^huŋup ki məri

shoe-GEN lace

Shoe lace.

22.ii. k^huŋup məri

shoe lace

Shoe lace.

- b. A nominal possessive co-occur with demonstrative with a genitive marker attached to it. Here, edugi 'that' is used in the sense of identifying a particular book belonging to Tomba.
- 23. tombə gi ədu gi layrikTomba-GEN DET-GEN bookTomba's that book.
- c. The genitive construction shows not a genitive of origin but a descriptive genitive (the kind of milk obtained from a cow) or a subjective genitive (the cow provided the milk).
- 24. sən gi səŋgomcow-GEN milkcow's milk.
- d. In post-position phrases, complex genitive constructions are often seen where the object Noun Phrase consists of a "possessed" localizer noun head and a Noun Phrase "possessor". The localizer noun mənuŋ-də 'inside' is possessed by the Noun Phrase ləykol 'garden' to form the post-position object ləykol mənuŋ-də 'inside the garden'.

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- 25. ləykol mənuŋ-də nupi məca ani laydhibi sa-nə-ri garden inside-LOC. woman small two doll play-PRG-ASP

 The two girls are playing dolls inside the garden.
- e. Genitive construction can be expanded by derived nouns that modify the possessor. The modifying word intervenes between the possessor and the possessed noun.
- 26. nupa p^hətəbə gi məyum man bad-GEN house The bad man's house.
- f. Noun Phrase can be expanded by using the possessive or genitive marker to nouns that precede the head noun, indicating possession.
- 27. jon gi məpa gi məmanəbə gi layrikJohn-GEN father-GEN friend-GEN bookJohn's father's friend's book.
- g. Noun Phrase formed by using possessive marker can be expanded to an infinite length by using possessive markers. The Noun Phrases thus formed would sound absurd if they got too long as in:
- 28. jon gi məpa gi məmanəbə gi mənaw nupa gi nupi gi father-GEN John-GEN friend-GEN brother-man-GEN woman-GEN məpa gi layrik father-GEN book John's father's friend's brother's wife's father's book.

III. Conjoined Noun Phrases

Most languages allow Noun Phrases that are formed by conjoining or co-ordinating two noun phrases. Noun Phrases may consist of two or more constituent Noun Phrases that are linked by a conjunction.

a. Use of the connective suffix – su...su, gə...gə, ne...ne, rə~lə...rə~lə:

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Connective suffix occur in pair and connect the grammatically equal clauses. They are attached to the noun and they occur repeatedly with every noun or pronoun or phrase or clause.

a.i. Coordinate Phrase:

Examples:

- 29. tombə su cawbə su lak-kəniTomba-CONJ chaoba-CONJ come-ASPTomba and Chaoba will both come.
- 30. tombə ne cawbə ne lak-kəniTomba-CONJ chaoba-CONJ come-ASPTomba and Chaoba will both come.
- 31. tombə gə cawbə gə lak-kəni
 Tomba-CONJ chaoba-CONJ come-ASP
 Tomba and Chaoba will both come.
- 32. isin lə yu rə t^hək-li-du
 water-CONJ wine-CONJ drink-PRG-DET
 Is it water or wine that you are drinking?

a.ii. Possessive Phrases:

Examples:

- 33. nupa gi ka gə nupi gi ka gə toŋŋan-li
 man-GEN room-CONJ woman-GEN room-CONJ different-ASP
 Man and woman have different rooms.
- 34. nupa gi p^hirol su nupi gi p^hirol su yol-li man-GEN dress-CONJ woman-GEN dress-CONJ sale-ASP Man and woman's dress are sold.
- 35. əŋaŋ gi p^hurit ne əhəl gi p^hurit ne pu-rək-u child-GEN shirt-CONJ old-GEN shirt-CONJ bring-DTC-COMD Bring shirt both for children and for old.

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a.iii. Adjectives:

Examples:

- 36. əp^hawbə nupa əmə gə əp^hawbə nupi əmə gə lak-ləm-mi famous man one-CONJ famous woman one-CONJ come-SQL-ASP A famous man and a famous woman came.
- 37. əpətpə həynəw ne əpətpə komla ne hun-dok-k^ho rotten mango-CONJ rotten orange-CONJ throw-DIR-COMD Throw the rotten mango and rotten orange.
- 38. əmunbə həynəw su əsəŋbə həynəw su hek-lək-u ripe mango-CONJ green mango-CONJ pluck-DTC-COMD Pluck both ripe and unripe mangoes.
- b. The connective words like ədudəgi 'then', mərəmdunə 'because' conjoin two clauses that signal causal or logical connection. These words are used mainly in narrative and written context and not in day to day usage.
- 39. hənubi ədu tum-k^hre ədudəgi huranbə ədu cəŋ-lək-le old woman DET sleep-ASP CONJ thief DET come-DTC-ASP The old woman slept then the thief enters.
- 40. nupa məca du yamnə ŋaw-y mərəmdunə bordin də t^həm-k^hre man small DET very mad-ASP CONJ boarding-LOC keep-ASP

 The boy is put in the boarding because he is naughty.

IV. Headless Noun Phrases

Noun Phrases that function as subjects or objects have head nouns that can be drawn explicitly. However, Noun Phrases sometimes lacks a head noun. This is possible only when the noun that is not overtly expressed is understood both by the speaker and the hearer i.e. when the speaker is referring to something they can identify.

Different types of constructions which lack a head noun, that is noun phrase with only modifying words are drawn as below:

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- a. The Noun Phrase consists of an adjective plus a determiner.
- 41. əmubə ədu pi-rək-u

black DET give-DTC-COMD

Give that black one.

42. əp^həbə ədu pu

good DET take

Take the good one.

- b. The adjective occurs with a possessive (which is also possible when the adjective is modifying a noun) and determiner.
- 43. ma gi əmubə ədu tum-mi

he-GEN black DET sleep-ASP

His black one is sleeping.

44. nəŋ gi əsəŋbə ədu set-lu

you-GEN green DET wear-COMD

Wear your green one.

- c. The adjective occurs with numeral, demonstrative and a verb form with a command suffix. The statement thus formed expresses a kind of order or command. Adjectives here are used semantically to denote a set of words on the basis of their meaning, regardless of their grammatical properties.
- 45. p^həjəbə əni ədu pu-rək-u

beautiful two DET bring-DTC-COMD

Bring that two beautiful ones.

46. p^hətəbə əmə du hun-dok-k^ho

bad one DET throw-DIR-COMD

Throw the bad one.

47. segaybə əmə du sijənə-<u>nu</u> tear one DET use-PHMK

Don't use the torn one.

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- 48. nəmt^hibə əmə du ləŋ-t^hok-k^ho
 stink one DET throw-DIR-COMD
 Throw the stinking one.
- 49. sat^hibə əni ədu pu-rək-kənudanger two DET bring-DTC-PHMKDon't bring those two dangerous ones.
- d. The Noun Phrase consists of a derived adjective, determiner and a coordinate conjunction.
- 50.i. əwaŋbə ədu gə unə-rək-y
 Tall DET-CONJ meet-DTC-ASP
 Met with the tall one.
- 50.ii. əpikpə ədu gə unə-rək-pra small DET-CONJ meet-DIR-QMK Did you meet with the small one?
- 51.i. əcəwbə ədu su pu-rək-y
 big DET-CONJ bring-DTC-ASP
 Brought the big one too.
- 51.ii. ət^hibə ədu su yaw-bra
 ugly DET-CONJ participate-QMK
 Did the ugly one participate?
- 52. p^həjəbə ədu bu lak-pra
 nice DET-CONJ come DIR-QMK
 Has the nice one come?

Here, ədusu 'also/even' and ədugə 'and' can be used both for asserting a statement and questioning an action for confirmation; ədubu 'that one' can only be used in questioning an action.

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- e. Possessor Phrases without a noun to function as noun phrases. Here, in the second part of the compound statement, the head noun is deleted and the comparative marker –no is placed after the possessor phrases.
- 53.i. jon gi kar du p^həjəy

 John-GEN car DET nice

 John's car is nice.
- 53.ii. tombə gi kar nə jon gi kar dəgi hennə p^həjəy
 Tomba-GEN car-COMP John-GEN car ABL more nice
 Tomba's car is nicer than John's.
- 53.iii. jon gi kar du p^həjəy ədubu tombə gi nə əmuk hennə p^həjəy

 John-GEN car DET nice CONJ Tomba-GEN-COMP EMPH more nice

 John's car is nice but Tomba's is nicer.

The head noun kar 'car' is deleted in the second part of the statement after tomba gi 'Tomba's'.

- 54.i. jon gi yum imp^hal də ləy

 John-GEN house Imphal-LOC to be

 John's house is at Imphal.
- 54.ii. tombə gi yum jiri də ləy

 Tomba-GEN house Jiri-LOC to be

 Tomba's house is at Jiri.
- 54.iii. jon gi yum imp^hal də ləy ədugə tombə gi nə jiri də ləy John-GEN house Imphal LOC to be and Tomba-GEN-COMP Jiri LOC to be John's house is at Imphal and Tomba's is at Jiri.

The head noun yum 'house' is deleted in the second part of the statement after tombo gi 'Tomba's'.

- f. Noun Phrases without nouns can be used in contexts that are relatively infrequent, when the speaker does not know what the thing is. Here, the adjective is functioning as a noun as exemplified below.
- 55. məhak nə kərigumbə əcəwbə əməgə kərigumbə məca əməgə he NOM big something and something small and cin mət^hək tə tⁿennərək-y əcəwbə du ədugə len-lək-y mountaintop-LOC meet-DIR-ASP and big-DET move-DIR-ASP He saw something big and something small on the mountain top and then he saw the big one moving.
- 56. tombə nə kənagumbə əwaŋbə əməgə kənagumbə əpikpə əməgə t^heŋnə-rək-y
 Tomba-NOM someone tall one someone small one meet-DTC-ASP
 Tomba met with someone tall and someone small.

V. Relative clause

Relative clause is used when the reference of a noun cannot be clarified satisfactorily by any determiner. It is a sentence that is embedded into a noun phrase, and marked in some way as subordinate to the particular noun for which clarity of reference is sought.

In Manipuri, relative clause is used in a restrictive sense. It is formed by addition of the nominalizer (NZR) - pə~bə to the embedded verb and a determiner (DET)-du (ədu)~do(ədo)~si(əsi)~se(əse) is used as a correlative marker.

- a. In relative clause with nominalizer pə~bə, the verb of the embedded clause is not a finite verb but a nominalised form.
- 57.i. mək^hoy nə ləykol də ləy t^ha-ri
 they-NOM garden-DET flower plant-PRG
 They are planting flowers in the garden.
- 57.ii. ləy siŋ ədu p^həjəy flower-PL DET nice

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The flowers are nice.

- 57.iii. mək^hoy nə ləykol də t^ha-ri-bə ləy siŋ ədu p^həjəy they NOM garden-LOC plant-PRG-NZR flower-PL DET nice

 The flowers that they are planting in the garden are nice.
- b. Relative clause with quotative has a relative marker (subordinate marker) 'haybə' (factive) which is formed by combining the verbal root hay 'to say' and the nominalizer bə. The verb of the embedded clause is a finite verb.
- 58.i. t^hoybi nə ədurgulab pam-mi
 Thoibi-NOM rose want-ASP
 Thoibi wants roses.
- 58.ii. ədurgulab ədu si də sat-leRose DET here-LOC bloom-ASPRoses are blooming here.
- 58.iii. t^hoybi nə pam-mi hay-bə ədurgulab ədu sidə sat-le
 Thoibi-NOM want-ASP to say-NZR rose-DET here bloom-ASP
 The roses that Thoibi wants are blooming here.
- c. Relative clause is also formed by the interrogative word and the verb in the embedded clause is a nominalized form.
- 59.i. məhak kədaydəno əmə ləy
 he somewhere DET to be
 He is staying somewhere.
- 59.ii. məp^həm ədu əy k^həŋ-ŋi
 place DET I know-ASP
 I know the place.
- 59.iii. məhak nə ləybə məp^həm kədaydəno əy k^həŋ-ŋi
 he-NOM stay place where I know-ASP
 I know the place where he lives.

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- d. Relative clauses can modify head nouns. The subject head noun nupi məca 'girl' is modified by the relative clause p^hurit əŋəŋbə gə iskət əmubə gə setpə.
- 60. nupi məca p^hurit əŋaŋbə gə iskət əmubə gə setpə du ca t^hək-y woman small shirt red-CONJ skirt black-CONJ wear-DET tea drink-ASP

 The girl wearing red shirt and black skirt is having tea.
- e. There are cases in which there are two relative clauses embedded to a matrix sentence. When two relative clauses are there, only the nominalized verbal form of the second statement remains. The verbal form is then embedded into the first nominalized statement. The relativized clause thus formed by combination of the two relative clauses nupi məca məsəm saŋbi du nə paybə 'the girl with long hair is holding' acts as a modifier of the Noun Phrase sanəpot tu 'the toys' in the matrix sentence as exemplified below.
- 61.i. nupi məca ədu məsəm saŋ-ŋi
 woman small DET hair long-ASP
 The girl has long hair.
- 61.ii. nupi məca ədu sanəpot pay woman small DET toys hold The girl is holding toys.
- 61.iii. sanəpot tu nupa məca mənak tə p^həmbə du də pi toys-DET man small near-LOC sit -DET-LOC give Give the toys to the boy sitting nearby.
- 61.iv. nupi məca saŋbi du nə məsəm paybə sanəpot tu nupa məca woman small hair long DET-NOM hold toys-DET man small p^həmbə du də mənak tə pi near-LOC sit-NZR-DET-LOC give

The girl with long hair gives the toys to the boy sitting near her.

Conclusion

This paper is essentially an exploratory analysis of the structure of Complex Noun Phrase in Manipuri. These preliminary findings will hopefully serve as a basis for advancement of further studies.

Abbreviations

ABL : Ablative

ASP : Aspect

COMD : Command

COMP : Comparative

CONJ : Conjunction

COP : Copula

DET : Determiner

DIR : Directional

DTC : Deictic

EMPH : Emphatic

GEN : Genitive

LOC : Locative

NEG : Negative

NOM : Nominative

NZR : Nominalizer

PHMK : Prohibitive Marker

PL : Plural

PRG : Progressive

QMK : Question Marker

SQL : Sequential

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12:11 November 2012

Dhanapati Shougrakpam, Ph. D. Scholar and P. Madhubala, Ph.D.

Structure of Noun Phrase in Manipuri – A Study of Complex Structure

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