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4.0. Phrase Classes

A phrase as a syntactic structure has properties derived from its head. They are divided into different phrase classes:

- Nominal phrases having a noun as head
- Verbal phrases having a verb as head
- Adverbial phrases having a qualifier as head

4.1. Nominal Phrase (NP)

- Noun Phrase structure
- Noun Phrase types
- Pronominal sets
- Possessive constructions

4.1.1. NP-structure

A Noun can be preceded by a Possessive and/ or followed by a Numeral, a Demonstrative and or Focus (-a)

\pm (PRO)NOUN go + NOUN \pm ADJ \pm NUM \pm DEM \pm FOC

Compare a basic form (1) with an elaborate form (2) of a noun phrase:

(1) [**Yap**] *yam so / mo togut.*
 house measure spec. already destroy
 ‘(The) house is complete destroyed.’

(2) / [**Genam go**] [**yap suey go**] [**namon**] [**ngga nemot**] [**-a**] / *yam so / mo togut.*
 1ps. giv. house good giv. two that 3ps. focus measure spec.already destroy
 ‘Those two good houses of mine are completely destroyed.’

4.1.2. NP-types

The basic NP-types, as described below, occur in different arguments: subject; object; recipient; instrument; location; time; goal; source. Some examples are:

- NP functioning in subjects:

[**Duo namon lo**] *gemang usi, “Aya! Bu nago yam so ya?*
 child two INST ex.there ask, “Father! Water where measure IN neces.
 ‘The two children asked, “Father! How far will the water (raise) ?’

- NP functioning in objects:

Ulu blo sik so sa [blue] gemang pu -bi -w -o- n.
 bread tree top squeeze IN rain magic ex.there call-motion_up-pt-masc-3p

‘From the top of the bread tree (he) said magic to cause rain.’

- NP functioning in recipients:

[*Duo ngga no*] *nemot lo sam mo iti.*
 child that TO 3ps INST letter already give
 ‘He has given the letter to the child already.’

- NP functioning in instrumental arguments:

Bu ke- klak go lo / danon ey denun ey [bu lo] kenok go
 water rep. go up GIV INST boy with girl WITH water INST attack GIV
 ‘As the water was raising, (the) boy and girl were touched by the water.’

- NP functioning in pathway arguments:

[*Bu ke- klak go lo*] *danon ey denun ey bu lo kenok go*
 water rep. go up GIV INST boy with girl WITH water INST attack GIV
 ‘As the water was raising, (the) boy and girl were touched by the water.’

- NP functioning in location arguments:

Sa pu go tong-a! / Bu [kui yam no go] / se!
 rain say GIV cut-focus water waist measure TO GIV imp.
 ‘Cut off calling rain! The water is already coming to (the) waist!’

- NP functioning in time arguments:

[*Ku meno so*] *danon ey denun ey go wawi go buo so gemang klong.*
 day certain IN boy WITH girl WITH GIV take GIV pick INT ex. there go
 ‘On a certain day, having taken (his) boy and girl, (and) (the father) went to pick (fruit).’

- NP functioning in goal arguments:

Ngga ey / nglangin-a / [ulu blo so no] klak -bi -w - o- n go /
 that WITH father-foc. bread fruit tree top IN TO climb-up -pt. -masc.-3ps.GIV
 ‘Then the father having climbed to the top of the breadfruit tree ...’

- NP functioning in source arguments:

... [*ulu blo sik so*] *sa blue / gemang pu -bi -w -o- n.*
 ...bread tree top squeeze IN rain magic ex. call-motion_up-pt-masc-3p
 ‘from the top of the bread tree he said magic to cause rain.’

4.1.3. Possessive constructions

This NP-type shows ‘possession’ between two nouns or between a pronoun, noun or demonstrative, indicated by the deictic *go* in between. It has the following formula:

NOUN (Pron.)(Dem.) ± (so; lo; no) + go + NOUN

Examples:

(1) [*Si- kebong*] *go [don]* *kua seni.*
 person death GIV power not content

‘The power of death is bad.’

(2) *Ngga* / [*nemot nang go mlena- srang*] } *dali*.
 that 3p pl. GIV offspring root also
 ‘He there is one of their descendants too.’

(3) [*Wi ngga*] *go* [*dit*] *soguo so*.
 bird that GIV feather black IN
 ‘The feathers of that bird are black.’

But there are different ‘varieties’ of possessiveness possible, depending on the occurrence of other relational postpositions preceding *go*: *lo* (instrumental / instigative / pathway), *no* (directive) or *so* (specific/ intentional / inessive).

(6) *Ngge* / {[*genam #*] *go* [*yap*]}.
 this 1ps giv. house
 ‘This is my house.’ (possessive)

(7) *Ngge* / {[*genam lo*] *go* [*yap*]}.
 this 1ps instr. giv. house
 ‘This was my house.’ (where I lived)

(8) *Ngge* / {[*genam no*] *go* [*yap*]}.
 this 1ps to giv. house
 ‘This will be my house (to be given to me).’ (fut.)

(9) *Ngge* / {[*genam so*] *go* [*yap*]}.
 this 1ps spec. giv. house
 ‘This is my (intentional) house.’

(10) {[*Ibut-ibut so*] *go* [*kabung*]} / *saysuk don kua*.
 fat fat inessive giv. woman body strong not.
 ‘Women having obesity aren’t strong.’

4.2. Verbal Phrase

4.2.1. Definition and formulas

The verbal phrase in Kemtuik is defined with a verb as head, optionally preceded by an Adverbial, Modal(s), Negative, and / or followed by a number of affixes and particles which specify the Number, Person, and Gender of the subject; Tense, Aspect, Direction, and Focus of the predication. We will refer to these elements as pre-auxiliary (PRE-AUX) and detail adjunct morphemes (DET-ADJUNCT).

The predication may consist of a serial verb or combined with specific verbs to a compound verb. The main verb may be reduplicated. Serial verbs and reduplication are being discussed in Chapter 2 (Word class). The compound forms will be discussed in this chapter. The following VP-formulas are being established:

V ± INT ± FOC

PRE-AUX + V ± INT ± FOC

PRE-AUX + V ± INT + DET-ADJUNCT

± PL + V_{motion} + DET-ADJUNCT_{tense/aspect/person} ± INT ± FOC

4.2.2. Introduction

The first impression one gets, analyzing some texts in Kemtuik language, is that in majority we are dealing with a rather simple VP-structure; but other texts reveal a quite differentiated VP-structure. In fact, we notice simple, bare, and fully inflected verbs. To get a better understanding, we will explore some texts in different kinds of discourse. If one takes e.g. a narrative versus explanatory or descriptive discourse, a sharper picture will show up. Explanatory and descriptive discourses (rule giving, customs, letters, reports, etc.) show mainly bare structure, with only once in a while an inflected verb, while narrative discourse with a lot of interaction exploits a total range of simple, bare and fully inflected verbs¹. Apparently, rule-giving, customs, ('How we do things in Kemtuik'), but also e.g. letters do not need inflection (or very incidental), while tales with a lot of specific (inter)action and situations, use a variety of simple, bare and inflected forms. Differentiation in style shows up in any language, but in Kemtuik the difference between bare and inflected texts in VP-structure is quite remarkable. Therefore, we will focus on explanatory texts first. This will provide us with a 'basic' VP-structure, using

¹ These types of discourse carry their own names in Kemtuik. Explanatory discourse contains *demu nebut* ('stone-talk') or *nebut drom / mang* ('talk-advice'); *nebutpen* ('instructions') And narrative discourse on the other side, *mam nebut* (inspiring talk; 'tales'), *ku nebut* (origin information).

mainly bare verb roots, preceded by pre-auxiliaries (PRE-AUX). In a second stage we will focus on *narrative* texts that will supply us with detailed information, additional to the basic VP-structure (DET- ADJUNCT). And finally we will focus on Motion verbs, showing slightly different inflections from non-Motion verbs.

4.2.3. Overview of Kemtuik predicate

Predicate			
any verbal predicate		motion predicate	
bare verb root and iterative forms	inflected verb root	directional verb root + inflection 'going' (up-down-same) 'coming' (up-down-same) 'situation' (up-down-same)	bare verb root <i>klong</i> 'go' <i>weng</i> 'come' <i>suing</i> 'sit'
(1)	(2)	(3)	(4)

Each of these four possibilities is illustrated as follows:

(1a) *Genam ten dam so.*

1p food eat IN
'I am going to eat.'

(1b) *Aya nang ngga so go / suey so / mo su-suing / gemang /*

father pl that IN GIV good IN already red.si t ex.there
'While father's family overthere is staying well,

(1c) *genam nang ngge so go / suey dali so / gabe su-suing.*

1p pl here IN GIV good also IN ex.here rep.sit
we here will also are staying well.'

(2) *Wabedong go / kamso wet -a -t- o- n, / kua ikum- sre -w- o- n.*

midday GIV in vain seek-focus-pt.dur-masc 3p not see- fill - pt-masc 3p
'Midday he/she sought without success; he/she did not find (= see + fill).'

(3) *Taidi tete be t- u- n go no,*

five time move from low>high-pt.dur-fem-3p GIV TO
'After she went for the fifth time,

4) *Demanon lo / betedon nemot degu so / klong go / ta idi yam so.*

sister INST brother 3p room IN go GIV hand side measure IN
'The sister went to her brother's room, five times.

4.2.4. Basic Verbal Phrase

As stated above, in non-narrative discourses verb structure looks rather simple. However, the meaning of a text using exclusively simple verb structure, is often

hard to grasp. In fact, a lot of information needs to be drawn from the wider context. For instance, it is unclear sometimes if a subject is masculine or feminine, single, dual or plural is; or where the place of activity is, and who the referents are. Consider these examples (verb phrase is printed between brackets):

VR gabe	<i>Ngga nemot kalik so [lemoy] go nang / [gabe]</i> that 3ps like IN happen GIV purp. ex. here 'It is, what will happen like that'
mea + RED.VR	<i>Nemot lo keba nemu [mea u- wet].</i> 3ps INST stringbag eye will rep. seek 'He will inspect the stringbag(s).'
mea + VR	<i>Negui walop nang so go so [mea pu]: ...</i> drum feast purp. INGIV int. will call 'In order to use the drum at the feast, will be called: ...'
mea kua + VR	<i>Negui tebadali go [mea kua kluing].</i> drum invain GIV will not sound. 'The drum will not be beaten without a purpose.'
mea ya kua + VR	<i>Salam bata so go a [mea ya kua pung].</i> salam-tree wide spec-GIV-focus will possible not appear 'It is impossible that a 'salam-tree' with a wide trunk appears.'
mo + VR	<i>Di srang blo no [mo pu] go dia no [kua pen]!'</i> tree root above TO already talk GIV open TO not say 'What is said in secret above the tree root, must not be said in the open'
se + VR	<i>Mot usu [se trok].</i> 2ps garden must pull out 'You should get food from the garden.'
gemang + mea + VR	<i>Genam nang kabung [wawi] go, / [gemang mea klong].</i> 1ps.ex. pl. woman take GIV ex.there will go 'We (excl.) having taken the woman with us, will be on our way.'
(ge)mang + ne + ya	<i>... nemot lo kiki so [(ge)mang ne ya dam].</i> 3ps INST green IN. ex.there irrealis imp eat '...she will not be able to eat till vomish.'
(ge)mang + mo	<i>Mang mo kalik / genam [kua senong].</i> ex.there already like 1ps not know 'Possibly, I don't understand'
VR / gabe	<i>[Ku ngge no][imot namon] [yakena tasam] [semu] go / nang / [gabe]</i> day this to 1p.incl two village deed carry out GIV purp. ex.here 'On this day we both are here, in order to hold the village celebration.'
gabe + mo + VR	<i>Yam so [gabe mo semu].</i> measure IN ex.here completed carry out 'The preparations here are carried out!'

pla + VR	<i>Mot lo [pla but-a]!</i> 2ps. INST open kill-focus 'Please go ahead and kill it!'
ba + VR	<i>Mot lo [ba but]?</i> 3 rd ps.sg. INST come kill 'Did you come and kill it?'
na + VR	<i>Mot [na klong] go so go,</i> 2ps consequence go GIV IN GIV 'If you had gone that way, then' (warning)
kua + VR	<i>Nemot maning [kua klong].</i> 3ps ongoing not go 'He hasn't gone yet.'

If we put together the different occurrences of the above examples we get the following order of the possible components of a Basic Verb Phrase. As will be illustrated, not all elements co-occur with each other.

All the pre-auxiliary adverbials can occur on their own, clause finally.

ADVERBIALS				VERB		ADVERBIAL
EXIST (ge)mang (ga)be	ASPECT mea mo	MODE ya se ne na ba pla	NEG kua	RED (C)V-	ROOT ² (C)(C)V(C)	INTENSIFIER sing lak dap ram

4.2.5. Pre-auxiliary elements: discussion

All PRE-AUX elements are considered to be adverbials. These adverbials are different from other adverbs, herein that they function in the Verbal Phrase (being discussed in this Chapter IV), and not in the Adverbial Phrase (being discussed in Chapter II).

4.2.5.1. Existential adverbs: *gabe* / *gemang*; glossed as 'ex.here' and 'ex.there'. Preverbal 'existence' *gabe* and *gemang* is not easy to grasp. This arrangement covers general concepts as: 'function', 'event', 'action', 'exist', 'in proces'. There are a number of aspects:

a) Form

² This includes compound verbs, consisting of two roots.

They consist of the following two forms: *gabe* ‘exist here’ and *gemang* ‘exist there’. The words *gabe* and *gemang* have shorter forms, i.e. *be* (‘it is this’) and *mang* ‘it is that’.

b) Reference

Gabe refers to situation/event, here and now; *gemang* refers to a situation/event over there, coming into action.

c) Position

Often sentences are finished with a predicate containing an adverbial *gabe* / *gemang*, or as independent predicate clause finally: ‘it/he/she is’. In pre-verbal position, they both can optionally be preceded by other adverbials with the formula: [qualifier + *so*], or followed by other adverbs: *mea*³ (certain action); *ya* (imperative) and *mo* (completed action).

d) Function

In pre-auxiliary position they combine with bare- and inflected verbs, and as stand alone’ verbs, clause finally.

Consider the following examples:

(1) *Genam nang kabung wawi go / [gemang mea klong].*

1ps excl pl. woman take GIV ex.there will go
‘Having taken the woman, we will be on our way’

(2) *Nemot namon lo pu go / yam so [gabe mo semu].*

3p dual INST order GIV completely ex.here already carry out
‘What they have ordered, (we) here have already carried out completely.’

(3) *Nggano tasam-tasam / mata so [gemang mo lemoy] dali.*

that TO action action much IN ex.there already happen too
‘And many incidents have been happening there too.’

(4) *Ble, genam mot no [gabe ya suing]. Imot namon [gabe ya kap-mle -y-o- n]*

1p 2p TO ex.here imp stay. 1p dual ex.here imp run-dual-ft.-masc 3p
‘Ble, I have to stay with you (= marry you). We both have to run off now!’

(5) *Ngge nemot so pu go / [be]: nali ngga dali⁴ kua go, nali meno iti-klong mea tuk.*

this 3p IN order GIV it is: bird that ready not GIV, bird other take-go will kill
‘This (is) ordered: if that bird of paradise is not ready, another bird of paradise will be taken, brought and killed.’

³ One example of *gemang* (sit. over there) followed by *mea* (‘will’) has been found. Combinations COM *ya* (imperative; interrogative) and *mo* (completed action) occur regularly.

⁴ *Dali* has two unrelated meanings: ‘also’ and ‘ready’.

- (6) *Aip ey Meykali ey go-a / [gemang], ngga nemot kalik so / [lemoy] go.*
 Aip COM Meykali COM GIV-foc. ex. there that 3ps like IN happen GIV
 ‘When Aip and Meykali (village) are (together), like that will be performed in the same way.’
- (7) *Ku ngge no / imot namon / yakena tasam semu go nang / [gabe].*
 day this TO 1p(incl) two village sign carry out GIV purpose ex. here
 ‘On this day we are here to perform a village sign (celebration).’
- (8) *Nemot go konsep genam ba so / [gabe].*
 It GIV concept 1ps in IN ex. here
 ‘Its concept is in myself (heart or thought).’
- (9) *Ngga sedue, nemot go mot so te- tra go / [gemang].*
 that man 3ps GIV order IN red.call GIV ex. there
 ‘That man is doing his public call.’ (shouting information).’

4.2.5.2. Aspectual adverbs: *mea* / *mo*

Mea ‘will’ applies ‘certainty’ in Kemtuik. It can refer to an action that will be, or ought to be taken. For instance, in the text about customs (c.f. Chapter V), *mea* indicates the ‘proper step’ that ought to be taken in an exchange of bride prices. Consider the following examples:

- (1) *Genam wadi so ngge lo [mea srek].*
 1p night IN here INST will sleep
 ‘I (certainly) will sleep here the coming night (= not other nights).’
- (2) *Utep so genam / tandali [mea klong].*
 Tomorrow IN 1p again will go.
 ‘I (certainly) will go again tomorrow.’
- (3) *Genam go dabui ba no go yakay / kangok so [mea tra].*
 1ps GIV heart in TO GIV happiness big IN will feel
 ‘I will feel great happiness in my heart.’

Occasionally the aspectual adverbial *mea* may occur without verb. Or *mea* may be followed by adverbs of mode, e.g.

- (4) *Salam bata so go-a [mea ya kua pung].*
 salam-tree wide IN-GIV-foc will fut. not appear
 ‘A ‘salam-tree’ with a wide trunk, will not appear.’
- (5) *Ngga naklay [mea].*
 that all will
 ‘That all will happen.’

- Certainty (past): *mo* ‘already’

Mo ‘already’ refers to a completed action with consequences now.

(1) *Genam / wadi go / ngge lo / [mo srek].*
 1ps night GIV this INST already sleep
 ‘I have slept here last night’

(2) *Wadi / genam lo / lema / masi lo / [mo but].*
 night 1p INST snake foot INST already kill
 ‘Last night I killed a snake with my foot.’

(3) *Ngga no / tasam-tasam mata so / gemang [mo lemoy dali].*
 that TO. actions many IN ex.there already happen also
 ‘And many incidents have happened there also.’

(4) *Genam [mo i] so.*
 1p already count IN
 ‘I don’t want! (Literally something like: ‘I have already taken into account’)

A special case is the following utterance, where an embedded VP functions as adverbial (compare ex. (4) and (5)).

(5) *Genam {[mo i] so} [ya kua klong].*
 1p already count IN imp not go
 ‘I don’t want to go!’

4.2.5.3. Modal adverbs: *pla; ba; se; na; nase; ya.*

- Permission: *pla*

(1) *Mot lo [pla but-a]!*
 2ps INST permission kill-focus
 ‘Please, you kill it!’

(2) *[Pla ikum]!*
 permission look
 ‘Please, look!’

- Surprise: *ba*

Ba supplies the verb with an aspect of ‘surprise’. As independent predication means: ‘come, here’.

(1) *Ye ... babu wamoy so [ba mlue-na -t - u- n] / son -a [kua]!*
 Wow grandmother lie IN surprise lie sit.down-pt.- fem- 3p mosquito focus not
 ‘Wow, grandmother is lying down there, there are no mosquitoes!’

- Necessity: *se*

Se carries the meaning of something that has to happen or is happening towards something. It occurs not only preceding verb roots, but also clause finally, carrying the same meaning as the pre-auxiliary modal ‘necessary. (Glossed as: ‘neces.’).

(1) *Mot [se klong]!*

2ps neces. go
‘You must go!’

(2) *Way so [gabe pen -a- si- tug- u] / kunala temoy no/ [se]!*

turn IN ex. here say-foc-down-pt.dur-1p thought middle TO neces.
‘In turn I here say strongly, “Be carefully!”

(3) *Ku yam so [se ki-klik],*

day measue IN neces. red.dark
‘When it had become completely dark, ...’

(4) *Lema lo som go no / kebak so bu no [se glui-ka- w- o- n].*

snake INTR wrap GIV TO straight IN water TO neces. draw-dir-pt-masc-3p
‘Wrapped by the snake, (she) was drawn all at once to the water.’

(5) *Denok ngga nemot / dabui ba / suali / [se tra- t- o- n].*

child that 3p heart in afraid neces. feel-pt.dur-masc-3p
‘That child began to feel afraid in his heart.’

(6) *Nali wabu piam go pung go / kap go / sedue ngga [se suey dap- na- w- o- n].*

spirits wrong GIV arrive GIV run GIV man that neces. good complete there pt masc 3p
‘The evil spirits having come out and having run away, that man was healed completely there.’

- Consequence: *na* (Glossed as: cons.)

(1) *Itak go, kerlam so / [na walong - a- te- na- y- u- n].*

leave behind GIV together IN cons. grow long focus-duration-there-past- fem 3p.
‘The left-over need to grow up there together.

(2) *Ngga so no genam-a / [na kebong]!*

that IN TO.1ps-focus cons. die
‘I may die there on the spot!’ (curse)

(3) *Mot go kadon idi no pang go, kadon idi itak go / [na pang dali].*

2ps GIV cheek side TO hit GIV cheek side leave behind GIV cons. hit also
‘If you are hit on one cheek, the other cheek let be hit also.’

(4) *Aya, ngge so mot [na su-suing] go / at go kemdet [kua kebong] / [be].*

Father, this IN 2ps cons. red.stay GIV 1ps excl.GIV brother not die it is
‘If you had been here, my brother here would not have died.’

(5) *Mot [na klong] go so go,*

2p cons. go GIV IN GIV
‘If you are planning to go that way, then’ (warning)

(6) *... ntaton kebong go tete so go duo [na tui].*

brother die GIV possession IN GIV child cons. give
‘... to cause the birth of a ‘back-up’ child to (his) dead brother.’

- Strong consequence (*na* ‘consequence’ + *se* ‘necessity’)

(1) *Mot go amka kangok go mo lek go, amka meno / [na se itak] dali.*
 2ps GIV clothing big GIV already carry GIV, clothes other cons.necessity leave too
 ‘If your large clothing is already taken away, your other clothes must be left behind too.’

(2) *Negui walop nang so go so mea pu, denok negui / [na se klong- tu-tuo].*
 drum celebration purp. IN GIV IN will called, young men drum cons. nec. go- red.cut
 ‘In order to cut a drum for the festivities, will be ordered, ‘Young men must go and cut.’

(3) *[Negui walop nang so go] so mea pu: Denok negui [na se klong] / [tu-tuo]!’*
 drum festivity purp. IN GIV IN will say: boys drum certain neces. go red.cut
 ‘To have drums for the feast will be said: Boys must go cutting drums

- Imperative / interrogative : *ya*

The position of modal *ya* ‘imperative’ is like *se* ‘necessity’ different from other modals, herein that they can be preceded by other modals.

Consider the following examples:

(1) *... nemot lo kiki so [mang ne ya dam].*
 3ps INST green IN. ex.there irrealis imp. eat
 ‘...she will not be able to eat till (she) vomish(es).’

(2) *Salam bata so go- a [mea ya kua pung].*
 salam-tree wide IN-GIV-foc will imp. not appear
 ‘A ‘salam-tree’ with a wide trunk, will certainly not appear.’

(3) *Nemot [ya] weng?*
 3p imp come
 ‘Does he come?’

(4) *Ngga naklay mea [ya kua].*
 that all will imp disappear
 ‘That all will not disappear.’

4.2.5.4. Negative: *kua*; *ne*

- The negative *kua* as contradiction

Negation in the VP is a special topic. It is signalled by *kua* and appears directly preceding the verb root. The negation *kua* itself can be preceded by other aspectual adverbials, like *mea* ‘will’ and *maning* ‘continuing’; *gabe* ‘exist here’ and *gemang* ‘exist there’. The negation *kua* can also occur (like several other pre-auxiliaries) as independent predication. In that case *mo* ‘already’ can precede *kua* as well.

Consider the following examples:

(1) *Genam [ya kua klong]!*

1ps imp. not go

'I will not go!'

(2) *Genam [mo klong] / nemot [kua klong].*

1ps already go 3ps not go

'I went, but he did not go.'

(3) *Genam [mea kua klong].*

1ps will not go

'I definitely will not go'.

(4) *Genam maning [kua klong].*

I continuing not go

'I have not gone yet.'

- Negative as disapproval: *ne* ; glossed as 'contradiction'

The negation *ne* refers to a non-wishful action /position, as expressed in the English clause: 'you should not have'. The modal element can occur in pre-auxiliary position within the verbal phrase, or independent clause finally. *Ne* can be followed by the (mild) imperative *ya*. It is glossed as 'contradiction'.

(1) *Sogo so mot ngge so no / [ne weng]?*

why IN 2ps here IN TO contradiction come

'Why have you come here?'

(2) *No, genam ngge / nando go senun / [ne]?*

but 1ps here who GIV wife contradiction

'But I here, whose (legitimate) wife, then (I am)?'

(3) *Namon so pu go, nangglik ey / [ne iti].*

two IN say GIV, three COM contradiction give

'(He/she) ordered two, instead three were given.'

(4) *Nemot lo kiki so / [gemang ne ya dam].*

3ps INST green IN ex.there contradiction imp eat

'She should not be in the situation (that she) eats till vomiting.'

(5) *Usu no sagot pung go nebut benuey / ngga so-go [ne] ?*

garden TO corn arrive GIV talk hidden that IN GIV (= what) contradiction

'What is the meaning of that hidden talk (= parable)?' (Other people are not allowed to hear).

4.2.6. Post-auxiliary adverbials: discussion

A verb root can be followed by an intensifying adverbial⁵:

The following forms have been noted:

Commented [JHB1]: The 'should' in this footnote suggests that you would like to discuss this in Chapter IV but haven't.

⁵ This group of intensifying adverbs operating in the VP should probably be discussed in Chapter IV (Verb Phrase)

<i>sing</i>	‘each one’ (as a verb: ‘take out’)
<i>dap</i>	‘complete process’ (verb)
<i>lak</i>	‘everyone as a group’
<i>ram</i> ⁶	‘complete as a group: in a peaceful way’

Commented [JHB2]: I'd prefer a comma to 'and' in this sentence in the footnote.

Consider the following examples:

(1) *Sipsuing sey [sing]!*

chair cover one by one

‘Cover every chair!’

(2) *Ngga ey, Waling debui go temoy, lema lo don so bung go, gemang wasey-[sing].*

that COM, Waling girl GIV body snake INST bone IN brake GIV ex.there. divide pick

‘Then the bones of Waling’s body were divided into pieces by the snake.’

(3) *Wengkabui lo koybutasemu temu mot go, gemang ne- na- w- o- n [lak] dali.*

3padman INST servant other order GIV, ex.there. pl-there-pt-masc3p all also

‘The headman ordered another group of servants to go all as well.’

(4) *Genam pen⁷- [dap] t- u go.*

1p speak finish proces pt.-1ps GIV

‘This is all what I have to say.’

(5) *Kabung ngga nemot nang goy⁸-[ram]- tug-u-n.*

woman that 3p pl stay- together-ptdur-fem-3p

‘Those women they are staying together.’

Commented [JHB3]: It seems to me that in the footnote ‘goy’, ‘got’, ‘ram’ and ‘iram’ should also be in italics.

4.2.7. Verbal phrase with inflection

As stated before, some discourse types do not apply fully inflected verbs. But moving on to other kinds of discourse, e.g. narrative, we see in the verb structure quite a differentiation in handling events. Look e.g. to the verb structures as they occur in the beginning of the tale ‘*Dame Idam*⁹’. If we compare sentences like, e.g. *Dame 001-003* with *Dame 004-012*, we see only bare verb roots, giving us background information (situation, subject, object, plurality, etc.). But from there on, especially in line 005-006, verbs with inflection are being used, i.e. detailed information like: number, aspect, directional, tense, person and gender.

Dame 001

Dame Idam, nemot go unen ey nglangin ey usu no [mo klong].

Dame Idam 3p GIV mother COM father COM garden TO already go

‘Dame Idam’s mother and father have gone to the garden.’

⁶ *Ram* may be derived from *iram* ‘clan leader’ and phonological contracted to *ram*.

⁷ The verbs *pen* and *pu* are not related, but their meaning is close. *Pen* ‘speak’ (general); *pu* ‘talk, order’ (specific).

⁸ Probably *goy* is derived from *got* ‘stay’ and *ram* may be derived from *iram* ‘clan leader’. So, a meeting with the clan leader is meant. The combination *got-iram* is a contraction to *goyram* ‘stay together’.

⁹ See Chapter VI for the complete tale ‘*Dame Idam*’.

Dame 002

Dame Idam, nemot banom yap no itak go.

Dame Idam 3p alone house TO leave GIV

'They left Dame Idam alone in the house.'

Dame 003

Wabedong Dame Idam go andua_andua ey isuo ple so [tu-tuk] go no,

midday Dame Idam GIV friends COM citrous_fruit bow IN rep.-throw GIV TO

'At midday, when Dame Idam was shooting a citrus fruit with his friends,

Dame Idam / nemot go ngoydan ey nglangin lo

Dame Idam 3p GIV beads (blue) thread COM father INST

the string for the beads, which his father

nemot no iti go kabung nang so go / [gemang tong].

3p TO give GIV wife purp IN GIV ex.there cut

had given him to get a wife, broke.

Dame 004

Wabedong go kam so [wet-a- t- o- n], [kua ikum- sre- w- o- n].

midday GIV vain IN look for-focus-pt-masc-3p not see- real-pt-masc-3p

'Midday he looked without success (but) did not find (them).'

Dame 005

Dame Idam ngga nemot suali go, yap ba so [got-t- o- n].

Dame Idam that 3p afraid GIV house in IN stay-ptdur-masc-3p

'Dame Idam being afraid, stayed in the house.'

Dame 006

Use Dame Idam, / nemot go nglangin ey unen ey

late_afternoon Dame Idam he GIV father COM mother COM

'Late afternoon, Dame Idam's parents

usu sik so go [pung] go / ten [semu] go,

garden IN GIV arrive fact food make GIV

arrived from the garden and cooked the meal

ngga no demanon / betedon nemot [pu] so / [gemang be-t-un] / [pu] go.

that TO sister brother 3p tell IN ex.there down-pt-fem-3p tell GIV

and told his sister to go down and call her brother.'

Dame 007

Nggano betedon lo [pu] go: mot nang-a [klong-dam]-a

then brother INST tell GIV: you pl.-foc go eat-focus

'Then the brother told (her), 'You pl. go and eat,

genam sadui ey go ten [ya kua dam].

I sickness COM GIV food imp not eat

because I am sick and can not possible eat.'

Dame 008

Demanon tandali [weng] go, nglangin ey unen ey [pu] go so,
sister again come fact father COM mother COM say GIV IN
'When (the) sister went back again, because father and mother told (her)

demanon tandali betedon [pu] so [gemang be-t-u-n].
sister again brother say IN ex. there go_down-pt-fem-3p
the sister goes down again to tell her brother.'

Betedon lo ngga kalik so [gemang pu-na-w-o-n] dali,
brother INST that like IN ex. there tell-dir-pt-masc-3p again,
He answered,

'Genam ten [ya kua dam]'.
1p food imp not eat
'I can not possible eat'.

Dame 009

Unen ey nglangin ey [pu] go no: mesip so go, ten-a [ya dam-y-o-n]?
mother COM father COM told GIV TO behind IN GIV food foc imp eat-ft-3sm.
'The parents reacted to (this), 'Will he eat afterwards then?'

Dame 010

Demanon lo betedon nemot degu so [klong] go / ta idi yam so.
sister INST brother 3p room IN go GIV hand side measure IN
The sister went to her brother's room five times.

Dame 011

Ta idi tete [be- t- u- n] go no
hand side time go_up-pt-fem-3p GIV TO
'After she had gone_up for the fifth time,

Dame Idam lo demanon nemot [gemang but-ba- w- o- n] go no,
Dame Idam INST sister she ex. there hit- sit.high- pt-masc-3p GIV TO
Dame Idam having hit his sister,

ngge kalik so [gemang pen-ba- w- o- n] demanon no:
this like IN ex. there say sit.high- pt-fem-3p sister TO
said this to his sister,

mot / nando deguo lo [pu] go / so / ten senang so [u-weng]?
you who news INST tell GIV IN food continuous IN red.come
'Because of who's order are you continuously coming to call for the meal?'

Dame 012

'Genam go ngoy kabung nang so go aya lo [iti] go / [mo tong-a-t-un],
1p GIV beads wife purp. IN GIV father INST give GIV already cut-focus-pt-fem-3p
'My string of beads, that my father gave me to get a wife, has broken

isuo ple so [tu-tuk] go no.
 citrous_bow IN red.throw GIV TO.
 while shooting jeruks with my bow.'

4.2.8. Structure of the post-auxiliary verb string

Any inflected Verb is obligatory followed by Tense / Aspect; Person / Gender. Plural, Fulfil/Focus and Duration are optional. In this order:

VERB	Plural	Fulfil Focus	Duration	Motion / Situation	Tense / Aspect	Person / Gender
	optional	optional	optional	optional	obligatory	obligatory

Examples Verb + post-auxiliaries:

(1) *Wabedong go kam so [wet- a- t- o- n] / [kua ikum- sre- w- o- n].*
 midday GIV end IN look for-focus-ptdur-masc-3p not see- real-pt-masc- 3p
 'Midday he looked endless, (but) did not find (them).'

(2) *Tap lo go ngga kalik gemang [pen- kle- kun- tug- u- n].*
 road INST GIV that like ex.here talk- dual-come_down-pt.dur- fem-3p
 That is what (**the two**) were discussing under way. (subject is not mentioned overtly)

(3) *Sikabung mo senong: ngge imot go deguena / no kua [usi -ne-sre- na-w-o- n].*
 people already know this 1p GIV clanleader TO not ask pl result sit pt mas 3p
 'The people realised: this is our clan leader, but they did not dare to ask.'

4.2.9. Motion predicates

Not only there is a contrast between bare and inflected forms, there is also an interesting contrast between a verbal- and a motion predicate. Motion (going; coming and staying) can be expressed by either:

- general Motion verbs without DET-ADJUNCT (i.e. *klong* 'go'; *weng* 'come'; *suing* 'stay; sit');
- specific Motion verbs with DET-ADJUNCT (e.g. *ban* 'come_up'; *be* 'go_up');
- general verbs, followed by DET-ADJUNCT including a motion/directional (e.g. *-si-* 'go_down'; *-ba-* 'sit_up').

Motion verbs with DET.ADJUNCT (going, coming, staying) act somewhat different from any other verb. They are *optionally* preceded by Plural, but *obligatory* followed by Tense / Aspect; Person / Gender. It is important to note that Motion verbs take forms of inflection in a slightly different way from any other verb. See the diagram:

Plural	MOTION VERB	Tense / Aspect	Person / Gender
optional		obligatory	obligatory

4.2.9.1. Main features

- *Move towards* (return); *move away*; or *situation*
- The level of the move compared with the level of the speaker.

It is important to realize that categories as ‘same’, ‘higher’ and ‘lower’ are not only geographical features but depend heavily on the ideas of the Kemtuik people about what is ‘high’, ‘low’ and ‘same’. And the ‘coming’ and ‘going’ of time is also expressed in these ideas. Moving is based upon the following preconceptions:

- The general impression concerning the geographical elevations
- The status of certain towns and villages

Thus: The Kemtuik area is divided into a higher part (the eastern villages) ; a lower part (the western villages, and a neutral part (the villages alongside the road from Buruway (Bloway) to Genyem. The Gresi area, of which the main village, Yansu, is located on top of a low mountain range, is considered to be ‘high’, although quite a few villages are located in the valley behind the range and are at a lower altitude. The Nimboran area is considered neutral (same level), as other places in Papua, e.g. Mamberamo, Wamena (although located high in mountains), etc. The coastal area (including the main capital of Indonesia Jakarta, the Netherlands or America, etc.) are considered to be low.

The status of certain towns is another important aspect. The whole of Jayapura, which is the provincial capital of Papua, is high area. One goes ‘up’ to Jayapura and ‘down’ to Kemtuik / Gresi villages (although Yansu is on a higher location than Jayapura). It is interesting that the Kemtuik side of Lake Sentani is still ‘low’, but the village Yoka at the other side of the lake and close to the main town Jayapura, is already ‘high’.

4.2.9.2 Different appearances

A Motion verb in ‘stand-alone’ position, expressing a specific motion¹⁰, has in a number of cases, a different form in comparison with a Motion verb in serial construction. However: in case of motion towards, the same set of motion markers is being used, for general- and stand-alone Motion verbs.

¹⁰ Non-specific ‘stand-alone’ Motion verbs are *klong* ‘go’; *weng* ‘come’; *suing* ‘sit/stay’

These features of coming, going, and situation (general and specific); up, down and same level are summarized in the following scheme :

<u>General</u> Motion verb	<u>Specific</u> Motion verb	Position of speaker	Down	UP	Same level
<i>weng</i> 'come'	in serial construction / stand-alone verb	Motion – towards	<i>kun</i> come-down	<i>ban</i> come-up	<i>san</i> come same level
<i>klong</i> 'go'	stand-alone verb	Motion – away	<i>na</i> go-down	<i>be</i> go-up	<i>se</i> go same level
<i>klong</i> 'go'	in serial construction with general verb	Motion – away	<i>si</i> go-down	<i>bi</i> go-up	<i>se</i> go same level
<i>suing</i> 'sit'	in serial construction with general verb	No motion = Situation	<i>na</i> situation down	<i>ba</i> situation up	<i>sa</i> situation same level

Conclusion: there are two Motion verbal forms in the Verb Phrase:

a) Motion verb in stand-alone position:

(1) *Demanon tandali betedon pu so [gemang be- t- u- n].*
sister again brother say IN. ex.there. go_up pt fem 3p
'The sister went down again to call her brother.'

b) Motion verb in serial position with general verb root:

Consider eg. the verb *degut* 'to enter' and *wuik* 'roll down' combined with a Motion verb.

(1a) *Ngga no tandali [degut-sa- w- o- n] go no, >>*
that TO again enter- sit.same level pt masc 3p GIV TO
'And when he (Woy Idam) entered (the hole) again,

(1b) *Banu Debui lo demu kangok go lo demu put no [wuik-si- t- u- n].*
Banu Debui INST stone big GIV INST stone hole TO roll- go_down pt fem 3p
Banu Debui rolled a big stone down before the hole.'

(2a) *Ngga ey/ yap so no ko-klong go /iram so no go ta iti suey ey />>*
that COM house IN TO rep.go GIV clanleader IN TO GIV hand-give-good COM
'With that, while he was going home with thanks to the clanleader, >>

(2b) *[gemang kong-si- t- o- n].*
ex.there praise go_down ptdur masc 3p
he was going down shouting praises.'

4.2.9.3. Examples (from the position of the speaker):

- Returning using Motion verb in stand alone position:

(1) Genam [*mea san* - *d¹¹- u*].
 I will come_same level ft 1p
 'I will come back.' (move on the same level)

(2) Genam [*mea kun-* *d- u*].
 I will come_down-ft 1p
 'I will come down again'. (from high to low)

(3) Genam [*mea ban-* *d- u*].
 I will come_up-ft 1p
 'I will come up again'. (from low to high)

- Returning in serial with General verb:

(1) Genam [*mea iti-san* - *d- u*].
 I will give-return (same level)-ft 1p
 'I will return (it).'

(2) Genam [*mea iti-kun-* *d- u*].
 I will give-return (high to low)-ft 1p
 'I will return (it) down there.

(3) Genam [*mea iti-ban-* *d- u*].
 I will give-return (low to high)-ft 1p
 'I will return (it) up there.

- Move away – Stand alone Motion verb:

(1) Genam [*mea se-* *l- u*].
 I will go same level-ft-1p
 'I will go overthere.'

(2) Genam [*mea na-* *l- u*].
 I will go_down-ft-1p
 'I will go down.

(3) Genam [*mea be-* *l- u*].
 I will go_up-ft-1p
 'I will go up.

- Move away; any Verb in serial with directional Verb:

(1) Genam [*mea iti- se-* *l- u*].
 I will give_same level-ft-1p

¹¹ The [d] in the form *-du* (ft1p) is in GIV an allophone of /l/, but being written as *d*.

‘I will give (it) overthere’ (Same level)

(2) Genam [*mea iti- si- l- u*].

I will give_down-ft 1p
‘I will take it down there.’

(3) Genam [*mea iti- bi- l- u*].

I will give_up-ft 1p
‘I will give it up there.’

- No-motion: situation away from speaker; serial verb construction

(1) [*Duing -na w- o- n*] go, “Ngga wi lo tu-tuot go nebut wa?”
think situation down pt masc 3p GIV that bird INST red.sing GIV sound, is it not?
‘He was thinking down there, “Is not this the sound of a singing bird?”’

(2) Ngga utep wabedong go] demanon mit no go so [*gemang ip- ba w- o- n*].
that tomorrow morning GIV sister COM TO GIV IN ex.there stand_up sit_up ptmasc3p
‘The next morning he raise up to go to this sister.’

(3) Genam lo mot nang no go nebut meno [*mea usi -sa- l- u*].
I INST you pl TO GIV talk other will ask-sit.same level ft 1ps.
‘I will you (pl) here ask another question.’

4.2.9.4. Discussion: contrasts

- Motion verb: *na* ‘go down’ and *na* ‘situation down there’
(both in stand-alone and in serial verb construction)

(1) Ngga nemot so go so, dokter so no [*gemang na- w- o- n*].
that 3psg. IN GIV IN dokter IN TO ex.there go_down- pt masc 3p
‘Therefore he went down to the dokter.’

(2) Ku meno so [*na -w -o- n*] go / gemang ikum,
day other IN go_down -pt-masc 3p GIV ex. there see,
‘On a specific day in the past he saw

(3) Maso ngge lo mot tra go no / temu mata so [*pung-lak-a*] [*na- -t- u- n*].
devil this INST order give GIV TO other many IN arrive-all-focus sit.down pt fem 3p
‘And after the devil gave orders, many other devils arrived down together.’

(4) Ye ... babu wamoy so [*ba mlue-na -t -u- n*] / son -a kua!
Waw.grandmother lie IN surprise lie sit.down pt fem 3p mosquito focus not
‘Waw, grandmother is lying down there, there are no musquitos!’

- Motion verb *na* and *si* both meaning: ‘go down’
(but in serial and stand-alone verb construction)

(1) Mot namon-a yakot so suing-a, genam [*mea li- si- l- u*] so!

2p dual-focus quiet IN stay-focus, 1p will climb-go_down-ft-1ps. IN
 ‘You two stay there quietly, I will climb down.’

(2) [Ngga nemot so go so] dokter so no [gemang na- w- o- n].
 that 3p IN GIV IN dokter IN TO ex.there go_down- pt-masc-3p.
 ‘Therefore he went down to the doctor.’

- Motion verb: *be* ‘go up’ and *ba* ‘Situation up’
 (stand-alone and serial verb constructions in one sentence)

(1a) Taidi tete [be- t- u- n] go no
 five time go_up-pt fem 3p GIV TO
 ‘After she had gone up for the fifth time, .

(1b) Dame Idam lo demanon nemot [gemang but-ba -w- o- n] go no,
 Dame Idam INST sister she ex.there hit sit. high pt masc 3p GIV TO
 Dame Idam having hit his sister up there,

(1c) ngge kalik so [gemang pen-ba -w- o- n] demanon no: “...”
 this like IN ex.there say- be high pt masc 3p sister TO
 like this he (up there) said this to his sister, “...”

- Motion verb *se* ‘go there same level’ and *sa* ‘situation same level’
 (in stand-alone and serial verb construction)

(1a) Sedue [se -w- o- n] go, ngga no ikum go: e, nebo mo klak ba?
 man go s.l. pt masc 3p GIV that TO see GIV: hey pig already climbed surprise
 ‘After the man had gone over there and then saw this: Waw! Did the pig already climb up?’

(1b) Genam nebo gabe kua but / ngge maso nemot [gabe mo but-sa- t- u- n].
 1p pig ex.here not kill this devil 3p ex.here already kill- sit. s.l. -pt-1p
 ‘I have not killed a pig, it is the devil I killed here.

- Motion verbs *sa* ‘situation same level’ and *si* ‘go_down’

(1a) Tandali [degut-sa -w -o- n] go no,
 again enter- sit.s.l.-pt masc 3p. GIV TO,
 ‘When he (Sun Leader) entered (the hole) again,

(1b) Banu Debui lo / demu kangok go lo / demu put no [wuik-si- t- u- n].
 moon woman INST stone big GIV INST stone hole TO roll-down-pt fem 3p
 Banu Debui rolled a big stone down before the hole.

- Motion verb: *bi* ‘go up’ and *ba* ‘situation high’
 (in serial constructions)

(1a) *Ngga ey nglangin-a ulu blo so no [klak -bi -w- o- n] go,*
 that COM father-focus breadfruit tree top IN TO climb go_up -pt masc 3p GIV
 ‘Then father climbed up in the top of the breadfruit tree,

(1b) *ulu so [buo- te- ba -w -o- n] go no,*
 breadfruit IN pick -dur. sit_up- pt- masc 3p GIV TO,
 while picking breadfruit up_there,

(1c) *ulo blo sik so sa [blue gemang pu -bi- w- o- n].*
 breadfruit tree on top squeeze IN rain curse ex.there call- go_up -pt masc 3p
 from the top of the tree, he began to call magic for rain.’

- Motion verbs in stand-alone and Serial Verb constructions.
 (Verb= *san* ‘come to; same level’)

(1) *No, ku [san- t- ug- u- n] go no, seni mea senong-l- o.*
 TO day com e to pt dur. fem 3p GIV TO content will know ft 2p
 ‘But in the coming time, you will understand the content.’

(2) *Kuduong sik so yam so genam [mo pen-a- san- y- u]*
 Beginning squeeze IN measure IN 1p already say-focus- come to s.l. past 1p
 ‘I have said everything from the very beginning.’

- *ban* ‘come up’ and *kun* ‘come down’ (in serial and stand alone construction)

(1) *Nemot namon wop sagoy so [leguit-ke -ban -t- ug- u- n] go*
 3p two shrimps torch IN show-dual- return up pt dur fem 3p GIV
 ‘The two (girls) were catching shrimps with torches,

(2) *Kabung usu sik so go pung go no / mesip so [gabe kun -t -u].*
 woman garden squeeze IN GIV arrive GIV TO behind IN ex.there come_down -pt-1p
 ‘After (my) wife has come back from the garden, afterwards I returned here (=down).’

4.2.10. Inflection markers)

4.2.10.1. Verb compounding: general verb + *sre* (‘fill’)= ‘result’

The verb *sre* means literally ‘to fill’. But in the DET ADJUNCT in relation to another general verb, it gets the meaning: ‘result’. Intensive adverbs can intervene between the general verb and *sre* ‘fill’. It has the VP-formula:

± gen. verb ± intens.verb + SRE ± dual/plural ± dur ± motion verb + tense/person

Consider the following examples (the serial verbs are underlined):

(1) *Blang ba so no / bu so [sre- t- ug- u- n].*
 cooking pot in IN TO water IN fill pt dur fem 3p
 ‘The cooking pot is being filled up with water (by her).’

(2) *Isuali kedong-a [dam- sre- t- u].*

Cassowary meat-focus eat-result -pt-1p
'The cassowary meat, I have eaten it all.'

(3a) *Genam no bu [wadong-sre- san- t- o] go.*

1p TO water ask result come s.l.-pt-1p GIV
'If you had asked me for water,

(3b) *[gemang mo iti- sre- sa- t- u]!*

ex.there already give-result- sit.s.l. pt 1p
I would have given it'

(4) *Sikabung mo senong: ngge imot go deguena, no [kua usi-ne-sre- na- w- o- n].*

people already know: this 1p pl incl GIVheadman TOnot ask pl result-sit_down-pt masc 3p
'The people realised: this is our headman, but they did not dare to ask.'

(5) *Imot [kua ikum-dap- i- sre- w- o- n].*

1p pl incl not see- proces-pl-result -pt- masc 3p
(After searching around) 'We have not found (it).'

(6) *Sogoho¹²goso nemot tang go lo go sikabung bu [kua tui- sre- na- w- o- n]?*

Why 3p self GIV INST GIV people water not touch-result-sit_down-pt-masc 3p
'Why are people not water-touched (= baptized) by himself?'

(7a) *Dame Idam kim betui ba no itak go.*

Dame Idam coconut corral in TO leave GIV,
'(The fact that) Dame Idam was left behind in the corral of a coconut tree,

(7b) *nemot go unen nang nglangin nang no go [kua pen-sre- te- ba-t- u- n].*

3p GIV father pl mother pl TO GIV not say result dur dir pt fem 3p
she did not dare to tell to her parents.'

(8) *Nabi so go, [gemang mo senong-sre- w- o- n]: ngge kamea kabung!*

prophet IN GIV ex. there already know- result-pt-masc 3p this prostitute woman
'If he were a prophet, he would have known: this is a prostitute.'

4.2.10.2. Single, Dual, Plural

1) Forms of plurality

In the string of the verb root there two morphological properties that can be related to the concept of plurality in the Nominal Phrase (NP-agent). First, second and third person singular are added with *-namon* / *nang* to form dual / plurality. The one exception is 1p dual / plural inclusive (*imot-namon* / *imot(nang)*). This form follows the 3p.sg form.

Consider the following example:

[Imot namon] duen ba lo [mea sre- me- na- y- o- n].

¹² *ho* is a phonetic variant of *so*. Probably dialectal influence from the Klesi language.

1p. incl.dual bush in INST will sleep-dual-dir-ft-masc. 3ps
 ‘We two (male) will sleep somewhere in the bush.’

Or the other way around: an obligatory plural marker in the verb phrase indicates the kind of plurality of the subject without overt occurrence of the subject (1), and a third possibility is a plural marker in the VP that refers to a single form of the subject, indicating it as dual of plural (2).

(1) *Tap lo go ngga kalik [gemang pen- kle- kun- tug- u- n].*
 road INST GIV that like ex.here talk- **dual**-come_down-pt.dur- fem-3p
 That is what (**the two**) were discussing under way. (subject is not mentioned overtly)

(2a) *Nali piam go nebut, [sedue go lom ba lo] >>*
 spirit bad GIV talk man GIV mouth in INST >>

(2b) *[gemang bega- kle- kun- t- o- n], “...”*
 ex.there shout-**dual**-come_down-pt.dur-masc-3p ‘
 ‘Through the mouth of **the two men** it was shouted, “....”

2) Classes of plural markers

There are two classes of plural markers with slightly different forms:

- (a) functioning in a Motion predicate
- (b) functioning in a Verbal predicate

Consider the following example showing references to the same subject with different markers:

(1) *Ngga no kabung namon / woy su-sut / [ip kle- sa -t- u- n] go*
 that TO women two sun going down stand up dual sit.s.l.- pt fem 3p GIV
 ‘And the two women when the sun had gone down, the two having stand up there,

e ... dun idi lo [gemang ke- be- t- u- n] go
 till ...Cyclops side INST sit. there dual- go_up -pt. fem. 3p GIV
 to the Cyclops mountains (=northern direction) the two having gone up,

e ... woy klak no [gemang pung- kle- ba- t- u- n].
 till ... sun rise TO sit. there arrive dual up there pt fem 3p
 till they both arrived to the east.

The conclusion is that a Motion verb in stand alone position, is preceded by the plural marker, while in case of a serial verb construction with a general verb, the plural marker is in post position.

3) Functions of plurality

a) Functioning within a Motion predicate:

Person	Dual (<i>namon</i>)	Plural (<i>nang</i>)
First person excl. (1-2+3) <i>genam</i> / at 'I'	<i>ke</i> (<i>genam namon</i> at <i>namon</i>)	<i>i</i> (<i>genam nang</i> at <i>nang</i>)
Second person <i>mot</i> 'you'	<i>ke</i> (<i>mot namon</i>)	<i>ke</i> (<i>mot nang</i>)
Third person <i>nemot</i> 'he', 'she', 'it'	<i>ke</i> (<i>nemot namon</i>)	<i>ne</i> (<i>nemot nang</i>)
First person incl. (1+2-3) <i>imot</i> 'we'	<i>m</i> (<i>imot namon</i>)	<i>i</i> (<i>imot nang</i>)

b) Functioning within any other Verbal predicate:

Person	Dual (<i>namon</i>)	Plural (<i>nang</i>)
First person excl. (1-2+3) <i>genam</i> / at 'I'	<i>kle</i> (<i>genam namon</i> at <i>namon</i>)	<i>e</i> (<i>genamnang</i> at <i>nang</i>)
Second person <i>mot</i> 'you'	<i>kle</i> (<i>mot namon</i>)	<i>ke</i> (<i>mot nang</i>)
Third person <i>nemot</i> 'he', 'she', 'it'	<i>kle</i> (<i>nemot namon</i>)	<i>ne</i> (<i>nemot nang</i>)
First person incl. (1+2-3) <i>imot</i> 'we'	<i>mle</i> (<i>imot namon</i>)	<i>e</i> (<i>imot nang</i>)

Consider the following (part of a) story that shows a typical alternation between verbal and motion predicates and their plural markers *ke*, *kle* 'dual'.

(1) *Nggano kabung namon, woy susut [ip- kle- sa- t- u- n] go,*
and woman two sun set stand-up dual- sit.s.l.- pt.fem 3p GIV
'And the two women stood up and walked from the west,

(2) *e ... dun idi lo [gemang ke- be - t- u- n] go,*
till ... north side ex.there dual-go_up-pt. fem 3p GIV
'and the two went all the way via the north (=Mount Cyclops),'

(3) *e ... woy klak no [gemang pung- kle- ba- t- u- n].*
till .sun rise to ex.there arrive dual- sit_up-pt. fem 3p.
'till they two arrived in the east.'

(4) *Ngga sik so seguo po-pong go [gemang tup -kle- kun t- u- n].*
that squeeze IN music red.play GIV ex.there hear dual- come_down -pt.fem 3p
'From there they heard playing of music.'

(5) *Ngga no [gemang ke- san- t- u- n], e ... Dalom no gemang pung.*
that TO ex.there dual-come_to-pt.fem 3p till... Dalom TO ex.there arrive
'and they went over there, till they arrived in the village Dalom.'

(6a) *Nemot namon lo duing go:*

3p dual INST think GIV
 ‘They thought:

(6b) *Ngge nago sik so go sikabung lo sego [pla -ne - t- o- n]?*
 this where squeeze IN GIV people INST music play pl.3p pt – masc- 3p
 ‘Where do these people, who make music, come from?’

(7) *Yakena kungap mang i-ikum; ngga no [ke- na- t- ug- u- n].*
 Village outlook exist red.see; there TO dual-go_down pt dur fem 3p
 ‘The outlook of the village appeared and (they; women) went to there.’

(8) *Sogo kalik go nebut [mo tup- kle -t- o]?*
 what like GIV talk already hear-dual-pt-2p
 ‘What talk did you two hear?’

(9) *Imot namon [gabe ya kap- mle -y- o- n]!*
 we dual ex.here . imp. run dual fut masc 3p
 ‘Let we run away’

(10) ... *imot namon kebleng [klik- me¹³ - y- o- n] go nang.*
 . . . we dual stretcher make dual ft masc 3p GIV purpose
 ‘... in order for us to make a stretcher.’

(11) *Nemot namon [klak- ke¹⁴ - bi- t- o- n] go*
 They dual climb-plural-dir-ptdur masc 3p GIV
 ‘While they two were climbing,’ etc.

Consider a contrast between plural markers *i* and *e* in identical contexts:

(12) *Imot [kua ikum dap ¹⁵i sre w- o- n].*
 1p pl incl not see finish proces pl realis pt masc 3p
 ‘We have searched around but not see anything.’

(13) *Imot [kua ikum ### e sre w- o- n].*
 1p pl incl. not see ### pl. realis pt-masc 3p
 ‘We have not seen it.’

4.2.10.3. Duration: *te*

Duration in the Kemtuik verb phrase can be expressed in several ways, with slightly different meanings¹⁶. One possibility is expressed using the marker *te* in the DET ADJUNCT. Cf. *gemang got-te-ba-won* ‘he is staying there’. It points to a durative situation providing new or specific information, while in combination with tense a durative aspect is being expressed.

¹³ Expected would be: *mle* (= dual following general verb).

¹⁴ Expected would be: *kle* (= dual following general verb).

¹⁵ Expected would be: *e* (= plural following general verb)

¹⁶ Cf. preceding repetition of verb root C(V) and durative aspect / tense forms.

Consider the two sentences (a) and (b) below, taken from the same story.

(a) *Ngga nemot suli so go so / yap ba so [got- t- o- n].*
 that 3ps afraid IN GIV IN house in IN stay- **ptdur**-masc-3p
 ‘Because of that being afraid, he is staying in the house.’

(b) *Ngga nemot suli so go so / yap ba so [gemang got -te- ba- w- o- n].*
 that 3ps afraid IN GIV IN house in IN ex.there stay-**durative**-sit_up-pt-masc-3p
 ‘Because of that being afraid, he is staying in the house.’

Durative *-te-* does not occur if already expressed in present *durative* tense by *-og-* / *-ug* (or vice versa). In schedule:

Person	Gender	Present stative tense	Present durative tense
3 rd Person	Masculin	- w-o-n	- t-og-o-n / - t-o-n
3 rd Perseon	Feminin	- t-u-n	-t-ug-u-n

If the specific durative *-te-* occurs, it will be followed by a present stative tense. Consider the shift from general durative to specific durative: i.e. *-ton-* to (*gemang*) + *te* and vice versa:

(1) *[Be- t- o- n] go / tap no Yansu kaguit bu so [u-wata- ne- te- ba- w- o- n] go,*
 go_up ptdur.msc 3p GIVroad TOYansu girl water IN red.bath pl **dur** sit_up.pt-msc3p GIV

[gemang ikum-ba- w- o- n].
 ex.there see sit_up pt masc 3p
 Going up, on (his) way he saw girls (from the village) Yansu bathing over there.’

(2a) *Kaguit bu so [wata-ne- t- o- n] go,*
 girl water IN bath pl **ptdur** masc 3p GIV
 ‘While the girls were bathing,

(2b) *muey go kinnemon [dop- na- t- u- n lak] go,*
 lizard GIV bloodsmell smell sit_down ptstative fem 3p all GIV
 and they all down there smelled the (cooked) blood of a lizard,

(2c) *ngga no gemang pu- te- na-w-on, “Mm...muey penggu! Kinemon-a be!*
 that to ex.there say-dur-dir-pt.3p, Mm...green lizard! Bloodsmell-focus ex. here!
 then (they) began to say, “Mm ... a lizard! What a smell here is!

(2d) *Nago so [duik] go / [dam-ne- t- o- n]?*
 Where IN cook GIV eat pl **ptdur** masc 3p
 ‘Where precisely is this cooked, and are they eating?’

Note the Durative Present tense *-togan* with the exclusive meaning ‘eternal’ versus *-ton* = ‘non- eternal durative’.

Senang so mea got -tog- -o- n.
 old IN will stay **pr.dur.** masc. 3p
 'For ever he will stay.'

4.2.10.4. Focus: *-a*

The clitic *-a* 'focus' occurs almost anywhere within the sentence. It is a postposition, following (pro)nouns, adverbs, adjectives, numerals, verbs, but has also an interesting function within the DET.ADJUNCT. Focus *-a* in that position functions in contrast with *sre* ('result'), *te* ('duration') and with plurals¹⁷. Nevertheless it does not point to 'single', since there are occurrences where focus *-a* does not appear in single position. Neither is *-a* to be interpreted as transitional vowel, since there are contrasts between *-a* in identical positions. This leaves us this interpretation: the function focus within the DET. ADJUNCT of the verb. Consider the following example:

No, at lo [gabe pen-a- si- t- ug- u]: di un teguop dato seni!
 TO 1p(excl) INST ex.here say foc go.down pt dur 1p tree flower beautifull very indeed
 'But I say (strongly), "Trees and flowers are very beautifull indeed!"'

4.2.10.5 Tense

Strictly speaking there are only two tenses in Kemtuik: Past and Present. These two groupings are reflected in, among other things, the suffixing of *-m* in 3rd Person past and *-n* in 3rd Person non-past. 'Non-past' is distinguished in present, that is 'what happened today', 'what is happening', and in future, that is 'what and how is going to happen'.

See the following scheme where TENSE and ASPECT are integrated with PERSON and GENDER:

ASPECT / TENSE / GENDER / PERSON						
ASPECT	PAST(-m)			NON-PAST(-n)		
	REMOTE stative	REMOTE durative	RECENT stative	PRESENT stative	PRESENT durative	FUTURE action
1 st Person	<i>ku</i>	<i>ngu</i>	<i>yu</i>	<i>tu</i>	<i>tugu</i>	<i>lu / du</i>
2 nd Person	<i>ka</i>	<i>nga</i>	<i>yo</i>	<i>to</i>	<i>togoy</i>	<i>lo / do</i>
3 rd Person masc. (a/o)	<i>kam</i>	<i>ngam</i>	<i>yom</i>	<i>won</i>	<i>togon (ton)</i>	<i>yon</i>
3 rd Person fem. (u)	<i>kum</i>	<i>ngum</i>	<i>yum</i>	<i>tun</i>	<i>tugun</i>	<i>yun</i>

¹⁷ One exception has been recorded:

Banim dega go, sikabung [got- ne- a- k- m] go: miam kua.
 before very GIV people stay pl foc rem.past masc 3p GIV many not
 'Very long ago people existed not many people.'

Examples of Tense :

1) Remote past durative

(1a) *Seni so, Ki Wali Iram lo kukunan ngge [semu -ng -a- m] go no go,*
 content IN Green Life Leader INST earth this make rem.past.dur masc 3p GIV TO GIV
 'Indeed, when God created this earth,

(1b) *[ikum-ng- a- m] go no [gemang pu-a- ng- a- m]:*
 see rem.pst.dur. masc 3p GIV TO ex.there tell-foc. rem.past.dur. masc 3p
 'Seeing it, he said

(1c) *'Naklay-naklay teguop kangok seni!'*
 all all perfect big content
 'Everything is very good indeed!'

(2) *Nggano bu yam so [gemang pang-a -ng- u- m].*
 and water finish IN ex.there dry-focus- rem.past.dur. feminine 3p
 'And the water dried out completely.'

(3) *Motnang mit so go no go / piam so mot nang lo go [kua semu-ke-na-ng- a].*
 2p pl COM IN GIVTOGIV wrong IN 2p pl. INST GIV not do pl-sit.-rem.pastdur.2p
 'While I (in the very beginning) stayed with you, you did not wrong (to me).'

2) Remote past (stative)

(1) *Banim dega go sikabung [got -ne-a -k -a- m] go / miam kua.*
 before very GIV people stay- pl-focus-stative-rem.past masc 3p GIV many not.
 'A long time ago the people that existed, were not many.'

3) Recent Past

(1a) *Banim genam nang bu so u-wata go no,*
 before 1p (excl.pl.) water IN red.bath GIV TO,
 'Before we bathed in the water,

(1b) *genam go ngoy nemot lo iti go / [kok-na -y- o- m] go.*
 1p GIV necklace 3p INST take GIV hide-dir-past masc 3p GIV
 he took my necklace and hide there.'

(2) *Genam lo ngga ba no [itak-na- y- u] go.*
 1p INST that in TO leave-dir-past.1p GIV
 'I left it in there.'

(3) *Dame! Mot lo kabung nago no [itak- y- o]?*
 Dame! you INST woman where TO leave past 2p

‘Dame, where did you leave behind the woman (your wife)?’

(4) *Denok tiat nega go, nemot-a babu lo [ba teguok] go [dam-y- u- m]!*
 child group lost GIV, 3p-focus grandmother INST surprise brake GIV eat- past fem 3p
 ‘The lost little children! Wow! They have been killed (lit. broken) and eaten by grandmother!’

4) Present tense (durative)

(1) *Dame Idam ey Dunkoy Debui ey nemot go yakena so got- kle -t-ug- u- n.*
 Dame Idam COM Dunkoy Debui COM 3p GIV village IN stay-dual-pt.dur fem 3p
 ‘Dame Idam stayed with Dunkoy Debui in her village.’

(2) *Ngga kalik [mea got- sa - t- og- o- n¹⁸].*
 that like will stay sit.s.l. -pt dur masc 3p
 ‘He (God) will stay forever like that.’

(3) *Nggano Dame Idam lo ngge kalik so [gemang pu-t- o- n], “...”*
 then Dame Idam INST this like IN ex.there tell pt.dur masc. 3p
 Then Dame Idam said like this, “...”

(4) *Mot sogo so [wet- t- og- o- y]?*
 you what IN search-pt dur. masc 2p
 ‘What are you looking for?’

(5) *Ngga nemot so go so genam yap ba so [gabe got -t -ug -u].*
 that 3p IN GIV IN 1p house in IN ex.here stay pt dur 1p
 ‘Therefore I stay inside the house.’

5) Present tense (stative)

(1) *Kabung nalo lo ngge kalik so [gemang pu -t- u- n], Genam domdat [kua] go [be].*
 woman old INST this like IN ex.there tell pt fem 3p 1p grandchild not GIV ex.here
 And the old woman said like this, “I have no grandchild.”

(2) *Duen no, nebo uduo lo [gemang segue-ne-sa- w- o- n].*
 bush TO pig dog INST ex.there hunt -pl-sit_down -pt masc 3p
 ‘In the bush the dogs started to hunt pigs.’

(3) *“Kemdet! Mot, tap [kun -t-og- o- y] go no / so go kalik [semu-ba- t- o]?”*
 brother you road coming-pt.dur masc 2p GIV TO IN GIV like do -dir- pt 2p
 ‘Brother, when you were on your way, what happened?’

(4a) *Nemot namon ngga nemot so [kasa -kle -t-ug- u- n] go,*
 3p two that 3p IN search- dual-pt.dur fem 3p GIV
 ‘While they were searching,

¹⁸ Although the form would suggest that *-togan* (present durative tense) is the regular form and *-ton* (also present durative tense) the exception, it is the other way around (*-togan* > eternal proces; elsewhere occurs as durative: *-ton*).

(4b) *Meki lo Woy idam go masi no [gemang tra-t -u- n].*
 Meki INST Woy Idam GIV foot TO ex.there feel-pt. fem 3p
 Meki touched the foot of Woy Idam.'

4.2.10.6. Aspect

'Stative' versus 'durative' in past and present predications are being distinguished. Recent Past Durative forms have not been recorded anymore¹⁹. Probably, they are taken over by Remote Past Durative forms, or by Present Tense Durative forms. Since Aspect needs to be discussed with respect to Tense, rather than its actual location therein, examples will be given, where, in Durative Remote Past, Tense expresses more Aspect than Tense itself. The question is: what are these aspects? First, we will reflect on the use of durative vs. stative in the Remote Past Tense; then the durative vs. stative in the Present Tense; and finally we will look at the use of aspect in the Remote Past Tense and Present Tense in the same sentence.

1) Durative versus Stative reflected in Remote Past

(1) *Ngga no ngge kalik [gemang usi- na- ng- u- m]: "..."*
 that TO this like ex.there ask- sit_down-rem.past dur. fem 3p
 'And she asked for a long time like this: "...'

(2a) *Banim no go tasam ngga/ sedue miam ey go lo*
 Before TO GIVsign that people many COM GIV INST
 'In the old days many people

(2b) *[ikum] so / [mo du-duing] [bung-ne-a -k- a- m].*
 see IN already rep.think wait pl-focus-rem.past stative masc 3p.
 had longed (to see) that sign happen.'

(3) *Ngga kalik go demu mata so nemot nang lo [duk -ne-a- k -a -m].*
 that like GIV rule many IN they pl INST obey-pl.focus-rem.past stative masc 3p
 'And like that they (ancestors) obeyed many customs.'

(4) *Sikabung temu dabui lo [mo bung- ne-ng- a- m], no [kua tegu] sang.*
 people other heart INST already wait for-pl-rem.past dur masc 3p TO not meet regret
 'For a long time other people hoped (for it), but -alas- it did not happen.'

2) Durative versus Stative (in Remote Past and Present)

(1) *Wabedong go kamso [wet-a -t- -o- n / [kua ikum- sre -w- o- n].*
 midday GIV invain look_for -focus-pt.dur- masc 3p not see real pt.stat masc 3p
 'Midday he looked (for them) without success and did not find (them).'

(2) *Dame Idam ngga nemot suali go, yap ba so [got -t- o- n].*
 Dame Idam that 3p afraid GIV, house in IN stay-pt.dur masc 3p

¹⁹ In 1975 people told us that these forms were possible.

Dame Idam, being afraid for that, stayed in the house.

(3) *Ngga nemot nogo, Banu Debui duo ngga nemot [kua senong se- ng- u- m].*
 that 3p TO GIV Banu Debui child that 3p not know neces. rem past dur fem 3p
 ‘Because of that, Banu Debui was not aware of that child for a long time’

(4) *No, Woy Idam, nemot go duo ngga nemot so [saboy-t- o- n].*
 TO Woy Idam 3p GIV child that 3p IN feed pt.dur masc 3p/
 ‘But Woy Idam was feeding that child.’

(5) *Ku no- ku no / nemot lo / ngga kalik so/ nemot go senun no / [mlue-t- o- -n].*
 day TO-day TO 3p INST that like IN 3p . GIV wife TO lie pt.dur masc 3p
 ‘Day after day he lied to his wife like that.’

(6a) *E ... duo nggenemot yam so kangok, yagui taidi yam no,*
 till ..child this 3p measure IN big year handside measure TO
 Till the child had grown up at the age of 5 years.

(6b) *nglangin lo ple-ple [bin] go, duo ngge nemot no gemang iti- w- o- n.*
 father INST arrows cut GIV child this 3p TO ex.there give-pt.stat masc 3p
 Then (his) father cut arrows and gave it to this child.

(7a) *Duo nggenemot maning segway go no go,*
 child this 3p ongoinglittle GIV TO GIV
 ‘Because this child was still young,

(7b) *Woy Idam lo nemot tang so min [kok- w- o- n] go.*
 Woy Idam INST 3ps self IN milk feed pt.stat masc 3p GIV
 Woy Idam himself fed it with milk.’

(8a) *Ple-ple nglangin lo iti go, ngge nemot ey [iti] go,*
 arrows father INST give GIV this 3p COM give GIV
 ‘with the arrows (his) father had given him,

(8b) *yap kading ba lo [wet-a- t- o- n].*
 house back in INST wander around-focus pt.dur masc 3p
 (he) wandered around at the back of the house.’

3) Remote Past Tense in combination with Present Tense Stative .

The Remote Past seems to refer to an important happening at a place and time a long time ago. Once the reference is given, the aspect and tense are switched to the Present Stative Tense. Consider the following examples:

(1a) *Woy Idam demu put ba so [got- ng- a- m] go no go*
 Woy Idam stone hole in IN stay-rem.past.dur masc 3p GIV (TO GIV) = reason
 ‘Since Woy Iram stayed a long time in the stone hole,

(1b) *lema ey nemot go tawon-masiwon ey ten so go so/ nemot lo [dam] go,*
 snake COM 3p GIV handnail-footnail COM food IN GIV IN 3p INST eat GIV,

and because he had eaten snakes and his finger and footnails as food

(1c) *yam so [mot -w- o- n].*
 measue IN vomit-pt.stat. masc 3p
 he vomited (it) completely.'

(2a) *Sualabon [iti- w- o- n] go, ta tong go kin,*
 pot take-pt.stat. masc 3p GIV, hand cut GIV blood,
 'Having taken a pot, the blood of his hand cutting

(2b) *ngga ba no [gemang leguit-na- ng- a- m].*
 that in TO ex.there store- sit_down-rem.past dur masc 3p
 and in there he stored (it) for a long time.'

Some identical sentences (3-6) will be compared:

(3a) *Nemotnang kam so [u- wet- ne- te- na- w- o- n]*
 3p pl. end IN red.seek-pl- dur- go_down-pt.stat masc 3p;
 'Goin down they searched in vain there.'

(3b) *[kua ikum-ne-ba- ng- a- m].*
 not see pl sit_up remote.past.dur masc. 3p
 but they did not see it up there.'

(4) *Imot [kua ikum-dap i sre- w- o- n].*
 1p pl incl. not see proces pl result pt.stative masc 3p
 'we were not able to find it.'

(5) *Wabedong go kam so [wet-a- t- o- n]/ [kua ikum sre- w- o- n].*
 morning GIV end IN search-focus-ptdur-masc-3p not see result pt.stative masc 3p
 'In the morning they were searching all the way, but they did not find it.'

The auxiliary elements of these identical verb phrases are in overview:

	neg.	verb	finish	pl	result	sit_up	tense	masc	pers	English equival.
Ex. 3b	<i>kua</i>	<i>ikum</i>		<i>ne</i>		<i>ba</i>	ng rem.past. tense dur.	<i>a</i>	<i>m</i>	They –long ago – did not see it up-there.
Ex. 4	<i>kua</i>	<i>ikum</i>	<i>dap</i>	<i>i</i>	<i>sre</i>		w pr.tense stative	<i>o</i>	<i>n</i>	They were not able to find it.
Ex. 5	<i>kua</i>	<i>ikum</i>			<i>sre</i>		w pr.tense stative	<i>o</i>	<i>n</i>	They did not find it.

4.2.10.7. Gender and Person

It is not always easy to figure out the gender of the subject²⁰. In Kemtuik there are two noun classes: masculine and feminine. Speakers have to learn by heart which nouns belong to which class.

Using group situations, sometimes feminine -, sometimes masculine forms are used depending on the speaker's choice.

A complex factor is the inflation of Person and Gender. The only case where gender shows up is in 3rd Person situations and in the First Person plural implicit. Where the First Person is indicated by u and the Second Person by o, in the Third Person these symbols indicate the difference between masculine (indicated by o), and feminine (indicated by u). In the case *imot* 'we inclusive', the gender will depend on how the 'we' is composed: all male, all female or mixed. In the last case the dual form will follow masculine gender- and the plural form, feminine or masculine forms. Of course, the plural *imot* 'we inclusive' may refer to 'we all' as a group. In that case the feminine form may be followed by *-lak* 'all'.

Consider the following the following paradigm, using present tense durative forms of *got* 'stay' and showing both single, dual and plural forms:

Person	Masculine /feminin	Verb root	Single	Dual (namon)	Plural (nang)
1 Person <i>genam / at</i>	masculine. / feminine	got	tugu	kle-tugu	e-tugu
2 Person <i>mot / ko</i>	masculine/ feminine	got	togoy	ke-tugu kle-togoy	ke-togoy
3 Person <i>nemot</i>	masculine	got	ton togon	kle-ton kle-togon ke-ton ke-togon	ne-ton ne-togon
	feminine	got	tugun	kle-tugun ke-tugun	tugun-lak
	masculine + feminine	got		kle-tugun	ne-ton

²⁰ See also: Chapter 2.3.2.

1 Person inclusive <i>imot</i>	masculine	got	-----	kle-ton	e-ton
	feminine	got	-----	kle-tugun	lak-neton
	masculine + feminine	got	-----	mle-ton	ne-ton tugun-lak

4.2.11. Verb Paradigms

Some comments: A division between General Verbs (GV) and Motion verbs (MV) is being made, because of their different position and form of dual/plural attributes. As far as the First Person is concerned, a division can be made between *genam* (dual /plural.) ‘I’ (1-2+3) *at* (dual/plural) ‘I’ (1-2-3). In the Second Person there is a division between *mot* (‘you’) and *ko* (‘you’ imperative). For the different masculine and feminine forms we refer to Chapters 2.3.2 and 4.2.16.

The durative *te* combines only with ‘up and down’ directive verbs, not with ‘same level’ Motion verbs (i.e. *san*, *sa* and *se*). Further: the rules of Motion verbs (stand alone or in serial construction) here illustrated in Future Tense, apply also for the other Tenses.

1) Future Tense : using General Verb (*pen* ‘say’) – stative tense

Person	Mode	Verb	Dual (<i>namon</i>)	Plural (<i>nang</i>)	Durat. aspect	Directional same level	Tense Aspect	Gender
First person <i>genam</i> / <i>at</i> ‘I’	<i>mea</i> / <i>ya</i>	<i>pen</i>	<i>kle</i>	<i>e</i>	---	<i>sa</i>	<i>l</i>	<i>u</i>
Second person <i>mot</i> / <i>ko</i> ‘you’	<i>se</i> / <i>ya</i>	<i>pen</i>	<i>kle</i>	<i>ke</i>	---	<i>sa</i>	<i>l</i>	<i>o</i>
Third person masculine <i>nemot</i> ‘he, it’	<i>mea</i> / <i>ya</i>	<i>pen</i>	<i>kle</i>	<i>ne</i>	---	<i>sa</i>	<i>y</i>	<i>on</i>
Third person feminine <i>nemot</i> ‘she, it’	<i>mea</i> / <i>ya</i>	<i>pen</i>	<i>kle</i>	<i>ne</i>	---	<i>sa</i>	<i>y</i>	<i>un</i>
First person	<i>mea</i> /	<i>pen</i>	<i>mle</i>	<i>e</i>	---	<i>sa</i>	<i>y</i>	<i>on</i>

incl. <i>imot</i> 'we'	<i>ya</i>							
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2) Future tense: using General Verb (*pen* 'say') - durative aspect²¹;

Person	Mode	Verb	Dual (<i>namon</i>)	Plural (<i>nang</i>)	Durat. - aspect	Directional away	Tense Aspect	Gender
First person <i>genam</i> / at 'I'	<i>mea</i> <i>ya</i>	<i>pen</i>	<i>ke</i>	<i>i</i>	<i>te</i>	<i>na</i> (down) <i>ba</i> (up)	<i>l</i>	<i>u</i>
Second person <i>mot</i> / <i>ko</i> 'you'	<i>se</i> <i>ya</i>	<i>pen</i>	<i>ke</i>	<i>ke</i>	<i>te</i>	<i>na</i> <i>ba</i>	<i>l</i>	<i>o</i>
Third person masculine <i>nemot</i> 'he, it'	<i>mea</i> <i>ya</i>	<i>pen</i>	<i>ke</i>	<i>ne</i>	<i>te</i>	<i>na</i> <i>ba</i>	<i>y</i>	<i>on</i>
Third person feminine <i>nemot</i> 'she, it)	<i>mea</i> <i>ya</i>	<i>pen</i>	<i>ke</i>	<i>ne</i>	<i>te</i>	<i>na</i> <i>ba</i>	<i>y</i>	<i>un</i>
First person incl. <i>imot</i> 'we'	<i>mea</i> <i>ya</i>	<i>pen</i>	<i>m</i>	<i>i</i>	<i>te</i>	<i>na</i> <i>ba</i>	<i>y</i>	<i>on</i>

3) Future tense: Motion verb *NA* 'go down; *BE* 'go up' *SE* 'go same level' - durative aspect

Person	Mode <i>mea</i> – will <i>ya</i> – interr. <i>se</i> – imp	Dual	Plural	Durat.- aspect	MotionVerb (go down / up)	Tense Aspect	Gender
First person <i>genam</i> / at 'I'	<i>mea</i> / <i>ya</i>	<i>ke</i>	<i>i</i>	<i>te</i>	<i>NA</i> <i>BE</i> <i>SE</i>	<i>l</i>	<i>u</i>
Second person <i>mot</i> / <i>ko</i> 'you'	<i>se</i> / <i>ya</i>	<i>ke</i>	<i>ke</i>	<i>te</i>	<i>NA</i> <i>BE</i> <i>SE</i>	<i>l</i>	<i>o</i>
Third person masculine <i>nemot</i> 'he, it'	<i>mea</i> / <i>ya</i>	<i>ke</i>	<i>ne</i>	<i>te</i>	<i>NA</i> <i>BE</i> <i>SE</i>	<i>y</i>	<i>on</i>

²¹ Combination *te* (durative) and *sa* / *se* (directional same level) is not possible.

Chapter IV

Kemtuik

Phrases

Third person feminine <i>nemot</i> 'she, it)	<i>mea / ya</i>	<i>ke</i>	<i>ne</i>	<i>te</i>	<i>NA</i> <i>BE</i> <i>SE</i>	<i>y</i>	<i>un</i>
First person incl. <i>imot</i> 'we'	<i>mea / ya</i>	<i>m(e)</i>	<i>i</i>	<i>te</i>	<i>NA</i> <i>BE</i> <i>SE</i>	<i>y</i>	<i>on</i>

4) Future tense: Motion verb *BAN / SAN / KUN* (motion towards, up / down / same level)

Person	Mode <i>mea</i> – will <i>ya</i> – interr. <i>se</i> – imp	Dual	Plural	Verb (motion towards)	Tense / Aspect	Gender
First person <i>genam / at</i> 'I'	<i>mea / ya</i>	<i>ke</i>	<i>i</i>	<i>BAN</i> ²² <i>SAN</i> <i>KUN</i>	<i>d</i>	<i>u</i>
Second person <i>mot / ko</i> 'you'	<i>se / ya</i>	<i>ke</i>	<i>ke</i>	<i>BAN</i> <i>SAN</i> <i>KUN</i>	<i>d</i>	<i>o</i>
Third person masculine <i>nemot</i> 'he, it'	<i>mea / ya</i>	<i>ke</i>	<i>ne</i>	<i>BAN</i> <i>SAN</i> <i>KUN</i>	<i>y</i>	<i>on</i>
Third person feminine <i>nemot</i> 'she, it)	<i>mea / ya</i>	<i>ke</i>	<i>ne</i>	<i>BAN</i> <i>SAN</i> <i>KUN</i>	<i>y</i>	<i>un</i>
First person incl. <i>imot</i> 'we'	<i>mea / ya</i>	<i>m</i>	<i>i</i>	<i>BAN</i> <i>SAN</i> <i>KUN</i>	<i>y</i>	<i>on</i>

5) Present Tense: stative aspect (*duing* 'think')

Person	Exist <i>gabe</i> 'here' <i>gemang</i> 'there'	Gen. Verb	Dual	Plural	Tense / Aspect	Gender
First person <i>genam / at</i> 'I'	<i>gabe</i>	<i>duing</i>	<i>kle</i>	<i>e</i>	<i>t</i>	<i>u</i>
Second person <i>mot / ko</i> 'you'	-----	<i>duing</i>	<i>kle</i>	<i>ke</i>	<i>t</i>	<i>o</i>
Third person masculine <i>nemot</i> 'he, it'	<i>gemang</i>	<i>duing</i>	<i>kle</i>	<i>ne</i>	<i>w</i>	<i>on</i>
Third person feminine <i>nemot</i> 'she, it)	<i>gemang</i>	<i>duing</i>	<i>kle</i>	<i>ne</i>	<i>w</i>	<i>un</i>
First person incl.	<i>gabe</i>	<i>duing</i>	<i>mle</i>	<i>e</i>	<i>w</i>	<i>on</i>

²² The Directionals *BAN*, *SAN*, *KUN* ('return movement') combine with Tense using the allophone [d] in stead of [l] in all other combinations.

<i>imot</i> 'we'						
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6) Present Tense: durative aspect

Person	Exist gabe 'here' gemang 'there'	Gen. Verb	Dual	Plural	Tense / Aspect	Gender
First person <i>genam</i> / at 'I'	<i>gabe</i>	<i>duing</i>	<i>kle</i>	<i>e</i>	<i>tug</i>	<i>u</i>
Second person <i>mot</i> / <i>ko</i> 'you'	-----	<i>duing</i>	<i>kle</i>	<i>ke</i>	<i>tog-y</i>	<i>o</i>
Third person masculine <i>nemot</i> 'he, it'	<i>gemang</i>	<i>duing</i>	<i>kle</i>	<i>ne</i>	<i>tog</i> / <i>t</i> ²³	<i>on</i>
Third person feminine <i>nemot</i> 'she, it)	<i>gemang</i>	<i>duing</i>	<i>kle</i>	<i>ne</i>	<i>tug</i>	<i>un</i>
First person incl. <i>imot</i> 'we'	<i>gabe</i>	<i>duing</i>	<i>mle</i>	<i>e</i>	<i>t</i>	<i>on</i>

7) Recent Past Tense: stative aspect

Person	Exist	Mode	Gen. Verb	Dual	Plural	Tense / Aspect	Gender
First person <i>genam</i> / at 'I'	<i>gabe</i>	<i>mo</i>	---	<i>kle</i>	<i>e</i>	<i>y</i>	<i>u</i>
Second person <i>mot</i> / <i>ko</i> 'you'		<i>mo</i>	---	<i>kle</i>	<i>ke</i>	<i>y</i>	<i>o</i>
Third person masculine <i>nemot</i> 'he, it'	<i>gemang</i>	<i>mo</i>	---	<i>kle</i>	<i>ne</i>	<i>y</i>	<i>om</i>
Third person feminine <i>nemot</i> 'she, it)	<i>gemang</i>	<i>mo</i>	---	<i>kle</i>	<i>ne</i>	<i>y</i>	<i>um</i>
First person incl. <i>imot</i> 'we'	<i>gabe</i>	<i>mo</i>	---	<i>mle</i>	<i>e</i>	<i>y</i>	<i>om</i>

²³ See note 16

8) Recent Past Tense: durative²⁴ aspect

Person	Exist	Mode	Gen. Verb	Dual	Plural	Tense / Aspect	Gender
First person <i>genam</i> / at 'I'	<i>gabe</i>	<i>mo</i>	---	<i>kle</i>	<i>e</i>	<i>ty</i>	<i>u</i>
Second person <i>mot</i> / <i>ko</i> 'you'		<i>mo</i>	---	<i>kle</i>	<i>ke</i>	<i>ty</i>	<i>o</i>
Third person masculine <i>nemot</i> 'he, it'	<i>gemang</i>	<i>mo</i>	---	<i>kle</i>	<i>ne</i>	<i>ty</i>	<i>om</i>
Third person feminine <i>nemot</i> 'she, it')	<i>gemang</i>	<i>mo</i>	---	<i>kle</i>	<i>ne</i>	<i>ty</i>	<i>um</i>
First person incl. <i>imot</i> 'we'	<i>gabe</i>	<i>mo</i>	---	<i>mle</i>	<i>e</i>	<i>y</i>	<i>om</i>

9) Remote Past Tense: stative aspect

Person	Mode	Gen. Verb	Dual	Plural	Tense / Aspect	Gender
<i>genam</i> / at 'I'	<i>mo</i>	---	<i>kle</i>	<i>e</i>	<i>k</i>	<i>u</i>
<i>mot</i> / <i>ko</i> ²⁵ 'you'		---			<i>k</i>	<i>s</i>
<i>nemot</i> (masc.) '3ps'	<i>mo</i>	---	<i>kle</i>	<i>ne</i>	<i>k</i>	<i>on</i>
<i>nemot</i> (fem.) 'she'	<i>mo</i>	---	<i>kle</i>	<i>ne</i>	<i>k</i>	<i>un</i>
<i>imot</i> *					<i>k</i>	<i>on</i>

10) Remote Past Durative Past

Person	Mode	General Verb	Dual	Plural	Tense / Aspect	Gender
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²⁴ These have been provided by language informants but are not recorded in text so far. It may be that theoretically these forms exist, but that in practice speaker use a Durative Present Tense, or the Durative Remote Past Tense.

²⁵ Occurrences in *ITALIC* are possible but not found yet in available texts.

genam / at (I)	mo	---	kle	e	ng	u
mot / ko* (you)					ng	a
nemot (masc.)	mo	---	kle	ne	ng	am
'3ps'						
nemot (fem.) 'she'	mo	---	kle	ne	ng	um
imot *					ng	am

11) Remote Past Tense: Motion verb in serial construction (*na* 'down')

Person	Mode	General Verb	Dual	Plural	Direct-ional 'down'	Tense / Aspect	Gender
genam / at (I)	mo	---	kle	e	na	ng	u
mot / ko* (you)					na	ng	a
nemot (masc.)	mo	---	kle	ne	na	ng	am
'3ps'							
nemot (fem.) 'she'	mo	---	kle	ne	na	ng	um
imot *					na	ng	am

12) Remote Past Tense: Motion verbs *kun*, *ban*, *san* 'come down, up, same level'

Person	Mode	General Verb	Dual	Plural	Directional	Focus -a-	Tense Aspect	Gender
genam / at (I)	mo	---	kle	e	kun/ban /san	-a-	ng / k	u
mot / ko* (you)					kun/ban/san	-a-	ng / k	a
nemot (masc.)	mo	---	kle	ne	kun/ban/san	-a-	ng / k	am
'3ps'								
nemot (fem.) 'she'	mo	---	kle	ne	na		ng / k	um
imot *					na		ng	am

4.3. Adverbial Phrase

Adverbials are non obligatory and can be divided into three classes based on their position:

- As Adverbial Phrase, immediately preceding Verbal Phrase
- Occurring on different positions in the Clause
- Occurring as adverbials within the Verbal Phrase²⁶

4.3.1. Adverbial Phrase directly linked and preceding to the Verbal Phrase.

It has the following formula:

NOUN / QUALIFIER + so

²⁶ This class of adverbials are being discussed in Chapter IV: 2.5 and 2.6.

Consider the following examples:

- (1) *Nemot / yap ngga/ [suey²⁷ so] mo klik.*
 3p house that good IN already build
 ‘3ps built that house well.’
- (2) *Woy so-go / umnali / [mata so] mea pung.*
 sun IN- GIV cane flower many IN will come out
 ‘In the sun (hot season) cane flowers will bloom “in plenty”’.
- (3) *Coklat usu / [ket so].*
 cocoa garden far IN
 ‘The cocoa tree garden is far away’
- (4) *[Mesip so] sedue ngga ban- t- o- n.*
 behind IN man that come_up pt.dur.masc.3p
 ‘That man is coming up from behind.’

4.3.2. Clause level positioned adverbials have the following formula:

QUALIFIER

- (1) *Kua [maning] / suey so pu.*
 no ongoing good IN tell / call
 ‘No, go on, call it correctly.’
- (2) *[Maning] kabung ngga nemot ey/ nebut so / pe-pen, ...*
 Ongoing woman that 3p COM talk IN red.speak
 ‘While (he/she) was still talking to that woman,’
- (3) *Genam / [maning] ko-klong.*
 1p ongoing red.go
 ‘I am still going’.
- (4) *Nan Kemtuik no go tasam ngga kalik go [maning] kua ikum.*
 country Kemtuik TO GIV sign that like GIV ongoing not see
 ‘The country Kemtuik has not seen a sign like that yet.’
- (5) *Duo sat nega go / [tandali] pung go*
 child younger loose GIV again arrive fact.
 ‘How the younger brother arrived again.’
- (6) *[Tebadali] kua semu.*

²⁷ There are different classes of phonological words that function in different syntactic positions as adverbs, verbs and adjectives, like *suey* ‘good’.

in vain not work
'Don't work in vain'

(7) *Meno duo no go klum /mot go saysuk no go / [dali] kalik se.*
other child TP GIV love 2p GIV body TO GIV also like imp.
'You have to love others also like you love yourself'

4.3.3. Verb Phrase positioned adverbials
(discussed in Chapter IV, 2.5.)