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# A GRAMMAR OF THE CLASSICAL NEWĀRĪ 

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## PREFACE

TThe present grammar is a quite independent work, based exclusively on original Newari manuscripts. Where I have in this way arrived at the same conclusions as my predecessors ${ }^{1}$, they may seem fairly well corroborated; and where my views differ from theirs, I may urge in my favour that I have had access to much more copious materials, and that I have pursued the study of the language for a considerably longer space of time.

It is a descriptive grammar, not a comparative one. I have entirely abstained from references to the cognate languages. On the other hand, it was to a certain degree bound to become a historical grammar, since the manuscripts, on which it is based ${ }^{2}$, range from the fourteenth to the nineteenth century, and the natural changes in the language during this period have to some extent been reflected in them.

[^0]I have aimed at brevity, and I hope that this has not too much interfered with clearness and completeness. In the introduction I have summed up the characteristic features of the language, and I beg the reader to make himself acquainted with it before turning to the grammar itself.

It is my pleasant duty to offer respectful thanks to the Trustees of the Carlsberg Foundation for financial aid, by which this institution has rendered possible the collection of the materials for the present work and the treatment of it.

Oksbel Mark, den 17. August 1940.
Hans Jergensen.

## INTRODUCTION

## The main Characteristics of the Newārī Language. Preliminary Remarks.

TThe primary roots of the language are monosyllabic.Compounds are frequent, but derivations are rare.Inflection is effected by means of suffixes. Those of the verb have to some extent fused with the final consonant of the root; forms like kañ, yăk, biwo and others cannot be analysed from a Newārī point of view.-There are two numbers, singular and plural.-There is no grammatical gender; but the language distinguishes between living beings and inanimate objects by means of generic particles, -hma for living beings, and -gu, -guli, rarely -gwo, for inanimate objects. These may be added to adjectives, pronouns, numerals, and the nominal forms of the verb. Moreover nouns denoting inanimate objects are indifferent as to number, and certain case-endings, as e.g. gen. in -s, loc. in -yäke, are found only with nouns denoting living beings. -The pronoun of the first person has both an exclusive and an inclusive plural.-The higher numbers are counted by tens. The numerals are combined with nouns by means of class-words.-The adjectives are closely related to the verb. There are no forms of degree.

The verb states, that an action takes place. When the action is transitive, the agent is expressed by means of the
agential or instrumental case; when it is intransitive, the pure stem serves as subject. The same form expresses the object or end-point of a transitive action. An example may illustrate this. räjān dhu syātam "through the king tigerkilling (took place)"; rājā wonam "king-going (took place)"; - or, according to our mode of expression "the king killed the tiger"; "the king went".-There are no personal endings; the different persons, however, as subject or agent in some degree prefer different verbal forms; the 1 st and 2nd persons, singular and plural, as opposed to the 3rd person prefer the 1 st form in -o and the 6th form.-There is no clear distinction of the various tenses, but more so of the aspects and modes of action.-A passive voice does not occur, and would hardly be compatible with the nature of the language. The first of the above examples might as well be understood to mean "the tiger was killed by the king". The indifference of the verb as to voice is evident also from the use of the nominal forms, which, when attributive, may qualify both the subject and the object of an action. E. g. calā nawo dhu "the tiger which eats the gazelle" and dhun nawo calā "the gazelle which the tiger eats", or "which is eaten by the tiger". The forms A 8 and A 7 are mostly, but not exclusively, used in the latter way; hence their apparently passive character, which is not inherent in them.-Finite forms are rare, but the verb abounds in adverbial and nominal forms. The rather complicate use of the latter may be further illustrated by the following examples. dhun calā nawo "the tiger eats the gazelle", dhun calā nawo thāy "the place where the tiger eats the gazelle". dhun calā nawoy $\bar{a}$ phal "the result of the tiger's eating the gazelle".

The structure of the sentence is characterized by an
almost total absence of subordinate clauses. Only relative clauses occur.

The Peculiarities of MS N.
In N, a MS of the Nāradasmpti from AD 1699, are found traces of what seems to be a different dialect.-The chief instances are as follows. a (noun). The ending -san of the agential, is more frequent than in the other MSS.-b (pronoun). A demonstrative thwolo "this", thwolotā "all this" only occurs here.-c (verb). The form A 4 has sometimes the endings I -mja, II -ca, III -ja besides the usual ones; the form A 8 of I may have the ending -nd, -md for -n; the conditional of the same class -mdasā for -nasā. The conjunctive participles in -anāān and -kāle only occur here; likewise the causative in $-k \bar{\alpha}-k a-l$. Once a causative semjakē occurs for sēnakē.-The form A 5 is more frequently found as nomen actoris, and A 6 as nomen actionis.-For the auxiliaries da-t, kha-t, pha-t are frequently found the alternative forms dvā-t, dā-t; phvā-t, phā-t, and, rarely, khä-t. -d. For the postposition sinwom is used penwom; for the conjunction nwom often um. - Other peculiarities have been pointed out in the grammar.

## PHONOLOGY

## The Sounds of the Newārī Language.

1 The Newărī MSS are written in the Naipali or Nāgari characters. But it seems evident that the phonetic system of the language is only approximately expressed in this way. Not all sounds, represented by the characters used, are found; on the other hand, the language no doubt possesses sounds which are not, or only very imperfectly, expressed in the MSS. From the inconsistencies of the spelling, the modern notes, and MS AH in latin characters (Dict. p. 6) it is to some extent possible to form an idea of the actual phonetic system of the language.

Note. For what follows ef. Conrady's Grammatik ZDMG Bd.
XLV, pp. 9-18, and his Wörterbuch, ib. Bd. XLVII, pp. 545 ff .

## 2 Consonants.

$\dot{n}$ occurs as an independent sound before vowels: $\dot{n} \bar{a}$ "five", y $\bar{a} \dot{n} \bar{a}$ "doing".-In some words, where in the younger MSS it may be represented by $n y$ or $n$, it seems to denote a kind of palatal nasal. See 810 c .

Note 1. $\tilde{n}$ I have found only once before a vowel, $V^{\mathbf{2}} 54^{\mathrm{b}} .4$ kaña for kanya (i.e. kanē).

Cerebrals, $\dot{s}$, and $s$ are not found. In loan-words they are interchangeable with dentals, $s$, and $k h$, and in Ne. words they are sometimes written instead of these letters.

Note. 2. It seems that, at least dialectically, $s$ is pronounced $\delta$ before $i, e, y$. Cf. Kirckpatrick sheema for simã, shené for sēnē, sheato for syāto.
$r$ and $l$ are freely interchangeable, also in loan-words. The modern notes and AH have only $l$ in Ne. words, so this will be the sound actually spoken. A somewhat different sound perhaps occurs where the older MSS have $d, d$ for $l, r$. See $\S 10 \mathrm{c}$.
$v$, which in some MSS is not distinguished from $b$, is no doubt really $w$, as it is spelt by Hodgson and in AH.

## Vowels.

a seems to be the only vowel which is found both short and long. $\bar{i}, \bar{a}$ are used in the MSS, but they are freely interchangeable with $i$ and $u$, also in loan-words. In AH , where the length of $a$ is carefully marked ( $\dot{a}$ ), the other vowels never have the mark of length; only $t$ is written initially (fmá, ftá), where the MSS frequently have ; $y i$ for $i$.

- Note. In $V^{1}$ one frequently finds $\bar{a}$ (besidès am) for a before nasals; $a$ in this position might be supposed to have a sound differing from that of the usual $a$. On the whole, it seems evident that the difference between $a$ and $a$ is not merely one of quantity.


## Diphthongs.

$a i$ and au do not occur in Ne. words; but other diphthongs seem to exist, as may be inferred from the spelling (Conrady, Gramm: p. 11). While many words have an unchangeable $e$ and o (e.g. me "a tongue", coné "to sit", mo-cã "a child"), in not a few e alternates with ya, ye, and o with va, or (esp. in $\mathrm{V}^{1}$ and N ) vo. Such words are e.g. thenē : thyanē: thyenë "to arrive", pet: pyat "a belly", sen:-syan:-syen suffix of the agential; soya: swaya "to
look", jonē: jvanē "to seize", onē: vanē: vonē "lo go", the suffix -o:-va:-vo.

For $e$ : ya AH has always $e$, HP 82 mostly $\grave{e}$, but note dhunkyè $\mathrm{p} .20^{\mathrm{a}}$ for dhunakē.-For o:va AH has mostly $o$ after consonants (so always tho "this"), wa after vowels, rarely wo. In the notes to HP 82 wo, wa occur, rarely o (thwohmo "this", womha and wamha "that", wono "went", wane "to go", khoyè "to weep". Cf. also Kirckpatrick soo-ôn "three" = so, sva).-l write $\bar{e}$ and wo. $\bar{e}$ will be a variety of $e$ (ie?), which cannot be defined more closely, wo a diphthong, consisting of $\boldsymbol{u}$ and a more obscure vowel (cf. Minayeff uo, ua, ue).

In some of the MSS in Naipali characters a combination of $o$ and $\bar{a}$ occurs initially and after vowels, where the other MSS have vā. In these cases I write wā (i. e. $u \bar{a}$ ). AH has mostly woá. But it is possible, that vā has the same sound also after consonants; at least it is worth noticing that $v$ is found only before $\bar{a}$; and cf. goálichá "a heel" AH 41a.

Note. In some words e: ya seems to denote a sound like $\dot{\delta}$ (Conrady, Wörterbuch p. 556). Cf. also Kirckpatrick beushé $=$ bësë( $(\underline{m})$, peumpa $=p e ̀ n-p v a ̆ l . ~$

5 According to the foregoing the sounds of Newārì are as follows.

Vowels.
a $\bar{a} i a e o$. Diphthongs $\bar{e}$ wo wā.

## Consonants.

Gutturals $k \boldsymbol{k} \boldsymbol{h} \boldsymbol{g} \boldsymbol{g h} \dot{\boldsymbol{n}} \boldsymbol{h} \dot{n} \quad h$
Palatals cech jh (ńhń?) $y$ hy
Dentals thddhnhn s ll?)
Labials $\quad$ pphbbh mm $\quad \boldsymbol{v}$ (?)

All vowels may be found with an anusvara, no doubt 6 denoting a nasalization. It is used in a somewhat irregular way. In $V^{1}$ it is very frequent; here every vowel has the anusvära before a nasal (but cf. § 3 note), and it often occurs finally, where the other MSS have no anusvăra. A final nasalization, though mostly the weakened form of a particle ( $\$ 202$ ), seems to be inherent in some words and suffixes, as e. g. lam "a road", sim "wood", thēm "as, like", nwom "even, also", -serm the suffix of the agential and of the 10 th form of the verb. But these words are frequently found without the anusvara. See also \$88 9. 76. 118. 132 note.

Final a and i. Modern forms like khipa "rope", jhango 7 "bird", khvá "hot" make it highly probable that the words, spelt khi po ta, jham ga la, khvä $k a$ in the MSS, were pronounced khipot, jhamgal, khuäk. So also the endings of the instrumental and locative were $\cdot n$ and $\cdot s$ (khipotan, lähātas; cf. khipatā LSI, láháté HP 82), that of the 5th form of the verb $-k$ (cf. jilhó "proud" AH $=$ jehlak, lit. "saying I"). In a few words and forms, however, where the MS $V^{1}$ has $-\bar{a}$, the final -a was no doubt pronounced; e.g. ana, thana, gana "there, here, where", sala "a horse", jefa "to me" (and so also -yāta, the ending of the dative), cona "he sat", the 1st form of the verb.

Forms like pochi "naked", chhengoo "skin", fmung "name of a plant" (in AH) for pwocili, cheguli, imuni (or imun) seem to prove that a final $i$ was silent or only slightly pronounced in some words.

Note. That a final $a$ was mostly silent, is corroborated by the few instances where a virāma is found: sat. " $100^{\prime \prime}$ ( $\mathrm{N} 15^{\mathrm{b}} .2$ ), $u r, \operatorname{sim} \bar{a}$ "ficus Indica" ( $\mathrm{H}^{\mathrm{s}} 52^{\mathrm{b}} .11$ ), and a few others. Note also hna shma "seven" C'299.

8 Initial and final Consonants. Initially only single consonants occur, or consonants $+\boldsymbol{y}$ or $\boldsymbol{v}$ before $\overline{\boldsymbol{a}}$. E. g. jyā "work", syāya "to kill"; kvāk "hot", mvāya "to live". At the end of a word are found only single consonants ( $k, t, p, \dot{n}, n, m, y, l, s$ ) and in $N$ nd, (only in the 8th form of the verb, $\delta 100,8$ ).

Note. In Ne. words ks and $j \hat{n}$ sometimes occur; but the former stands for khy or ch, the latter for gy.

## Sound Changes.

9 Parallel forms.
 "to hear".
$a: \bar{a} . \operatorname{tanë}: \operatorname{tā} n \bar{e}$ "to vanish" (rarely found, but cf. 83 note).
$\bar{a}: v \bar{a}$ or $y \bar{a}$ (rare). mālē: moālē "to be necessary". $h m \bar{a}-c a: h m y \bar{a}-c a$ "a daughter".
$i$ : yi. Only initially: itā : yitā, imunt : yimuň̆ "a plant". See § 3.
s:c. sas:sac "a sinew", kwos:kwoc "a bone".
$c: t$. sẵcān : sắtān "a falcon", ci-jak : ti-jak adv. "quiet". In the causative of verbs of the II. class: yācakē: yătakē.

Aspiration of consonants. ji:jhi "ten", kanas : kahnas "to-morrow", lvāt:lväth "bill of a bird".

Nasalization of vowels. ēcu: èṃcu "bright", sala, saḍa: sampla, samḍa "a horse".

Note. In some of these cases we may have to do with forms from different dialects.

Older and younger forms. a. Vocalic changes.
$o>a$. pot>-pat, e.g. khipot $>$ khipat "a rope". tole> tale "as long as", hmos-khā $>$ hmas-khā "a peacock".
wo $>a$. nugwod $>$ nugal "a heart" (on $d>l$ see below).
laṃkhwo > lamkha "water". nwom > namp "even, also" (less (requently num).
$e>i . j e>j i$ " I ", $m e>m i$ "fire".
$\bar{e}>$ i. sēya>siya "to know", pëya>piya "to sow".
$o>u$. hmoya $>$ hmuya "to dig", solè > sulē "to hide". lote $>$ tute, tuti "a leg".
$w o>u$. thwolë $>$ thulë "to possess", wo $>\boldsymbol{u}$ "that".
$a>0$. Certain forms, like khamti for khanati "a hoe", twomkè for twonakē "to cause to drink" seem to show that a may disappear.

Note. This change, and that of 0 , wo $>a$, takes place only under certain conditions (in unstressed syllables?).-In certain words, as me "a tongue", dẻnē "to sleep", coné "to sit", jwonë "to seize" the vowel does not change.
b. final consonants.
$k, t, l$ are dropped. malak > mala "lightning". lāhät>山ähā "a hand", bāhāl>bāh̄̄ "a shoulder".

Nasals become an anusvăra. svān>svām (rare) "a flower". The ending of the instrumental case is sometimes $\cdot m$ (e. g. samudram $\mathrm{H}^{2} 69^{\mathrm{b}} .3$ ).
$s, c$, and (only in loan-words) $g>y$. sas $>$ say "a sinew", thnas > hnay (Vi) "seven", tuāc >tvāy "a friend", rog $>\log$ disease".
Note 1. In the younger MSS there is a tendency to substitute $m$ for other nasals at the end of certain words (e.g. tutān: tulām "a stick", kwoläñ: kulam "a granary"). This may be due to the fact that the scribe on account of the said change has become uncertain as to the correct orthography of these words.
Note 2. ci-bhäs for ci-bhāy "a little", which occurs a few times in younger MSS, will be a hyper-correct form.
c. other consonantal changes.
$c>y$. khvāca > khvāya "deaf", lyāca>lyāya "young".
$d, d>l$, r. nugwod $>$ nugal "a heart", mod, mod $>$ mol "a head", twod-tē> twol-tē "to leave", sada > sala "a horse", dinë $>$ liné "to cut off".
$\dot{n}>w, 0$ before $o, u$. noya> woya "mad". The adjectival ending -ńu is in the younger language -u( $m$ ): hyäniu $>$ hyāu(m) "red", khinu>khi'u "dark".
$\dot{n}>n y, n$ before other vowels ( $n y$ only before $\bar{a}$ ). $\dot{n} \bar{a}>n y \bar{a}$ "a fish", ñāya > nyäya "to buy", niin> niñ "good, healthy". The verbal ending - $\dot{n} \bar{a}$ becomes in the later language $-n y \bar{a}$, $n \bar{a}$ ( $y \bar{a} n y \bar{a}, y \bar{a} n \bar{a}$ ), $-\dot{n}$ becomes -n (con). -In the same way hí> hny, hn: hńāya > hnyāya "to move", hined > hnel "sleep".-A mixed orthography is found: ńyāya, hnyyāya.

Note 1. Owing to the last mentioned change, the younger MSS have not rarely erroneous spellings, such as coñe, coñasā, coñaké.-In a few words, like $\dot{n} \bar{a}$ " $\mathbf{f i v e}$ ", na "horn" $\dot{n}$ does not change (see \& 2).
Note 2. It must be borne in mind that the older forms also occur in the younger MSS besides the younger ones. Some of the latter, especially those showing changes in the final consonants, are on the whole but rarely found.

11 Changes due to sentence stress. Some shorlened forms, as e. g. do, du: dawo, tā : tayā, tē: taya (§§ 110.112), $c a, l a, b a$ for $c \bar{a}, l \bar{a}, b \bar{a}(\$ 80)$, -aṃ for -nwom (§202) have no doubt originated in an unstressed position in the sentence. To the same cause must be ascribed the weakening of daya, phaya, khaya from dvāya, phvāya, khāya (§ 110).

The Form of the Loan-words.
I shall not here exhaust this subject, but shall give merely the main peculiarities of form and spelling in the loan-words from Sanskrit (tatsamas).

Epenthesis (svarabhakti). sanān "a bath" (snāna), silok "a verse" (śloka), bisamay "surprise" (vismaya), byakat
"manifest" (vyakta). Mostly $k$ becomes $g$ before $t$ : muguti "release" (mukti), ragat "blood" (rakta).
$r$ is frequently omitted after, less frequently before consonants; thus e.g. pa-, pati for pra-, prati-. On the other hand, a superfluous $r$ is often added before consonants: sarbd "a sound" (sabda), ryas "fame" (yaśas).This $r$ is found even in Ne. words: rjuyuno "he will become" ( $\mathrm{V}^{1} 12^{\mathrm{b}} .6$ ), lamrkhā "water" (ib. $32^{\mathrm{a}} .3$ ), darttañāva (note tt) "when being" $C^{2} 84$.

Aspiration and loss of aspiration. jaubhan "youth" (yauvana), bilambh "delay" (nilamba), kator "difficult" (kathora), adik "very much" (the usual form; adhika).
$y>j$. jatn "exertion" (yatna), samjukt "provided with" (saṃyukta).
$k>g$. Besides the instances quoted above, aneg "many", the usual form for aneka.

Shortened forms. bac "a word" (vacana), tap "auslerity" (tapas).

More radical changes occur in suheti "a friend" (suhrd), tàdasi "such" (tādrśsa).

The sound cbanges and orthographical variations of the Ne. words, also occur in the loan-words, jel (jala) "water", Hemālaya ( $H i^{\circ}$ ), opāy (upāya) "a means", purṇ (pūrṇa) "full", mrgyandr (mrgendra) "ruler of animals", agyān (ajn̄āna) "ignorance", khyamā (ksamā) "forbearance", pa(m)chi (pakṣin) "a bird", sikhy (siksa) "a pupil", sarid (sarira) "a body".

More frequently the correct forms are found, especially in more learned and religious texts (as e.g. in Vi). The form of the loan-words, as found in the MSS, is the outcome of a contest between learned orthography and popular pronunciation.

## ACCIDENCE AND SYNTAX

## NOUNS

## Form of the Nouns.

13 me "fire", che "house", khvāl "face". Nouns of more than one syllable rarely occur, as lusi "a nail", hmutu "a mouth", bhati "a cat".

14 Nouns may be formed by
a. Reduplication (mostly terms of relationship); as dadā "elder brother", $k a k \bar{a}$ "paternal uncle", babä "father" (besides bā and babu).
b. Derivation by means of a suffix. Exx. na-sā "food" from na-l "to eat", ku-sā "an umbrella" from ku-l "to overshadow", lā-sã "a bed" from lā-l"to prepare a bed", $g \bar{a} l-s \vec{a}$ "a fan" from $g a \bar{l}$ - "to fan"; lvā-pu "quarrel" from $l v a \overline{-} \boldsymbol{t}$ "to quarrel", and khwo-bi "a tear" from khwo-l "to weep", the only noun in -bi.
c. Composition. Compounds are frequent, most of them are determinative compounds (tatpurusa).-Examples: che-khā "house-door", chu-pvāl "mouse-hole", lu-sikhal "gold thread", sā-dudu "cow-milk".—Verbal bases may be compounded with nouns: dē-lāsā "a couch to sleep upon", $h m o-j y \bar{a}$ "farming".-cā "child" forms a kind of diminutiva: nagar-cā "a small town", rāni-cā "a princess".-A characteristic feature is the synonymous compounds, consisting of a Ne. word and a loan-word, which are identical
in meaning: lā-hāt "a hand", pā-li "a foot", balā-thu "an arrow".

Note 1. A good many polysyllables are perhaps nothing but obscured compounds, especially nouns like hnas-pot "ear", hni-pot "a tail", ań-gwod "a wall" (besides ain), khica "a dog" and similar words.
Note 2. To some nouns, denoting living beings, especially terms of relationship, may be added -hma, apparently without change of meaning.

Gender.
Newārī has no grammatical gender. The natural gender is expressed by means of different words or qualifying affixes. sā "a cow", doha "a bull", thwo-sā: id.; mes "a buffalo", thu-mes "a buffalo bull"; bā-cal-khuni "a male sparrow", md-cal-khuni "a female sparrow", mā-khicá "a bitch".

Note. In Aryan loan-words the original generic forms have been preserved, though not always used correctly.

## Number.

Nouns, denoting living beings have two numbers, singular and plural; nouns denoting inanimate objects are indifferent as to number. The usual plural endings are -pani and to, ta.
a. -pani is the usual suffix of loan-words and of adjectives and participles, when used substantivally (and of pronouns, see $\delta \delta{ }^{\delta} 38.51$ ). rājā-pani "kings", putr-pani "sons", con-pani "those who are sitting". It is less frequently found with pure Ne. words: kāy-pani "sons", jhamgal-pani "birds".
b. -to, -ta is the usual suffix of Ne. words: mocato "children", misāto "women", salato "horses". In rare cases It is added to loan-words: mājhito "ferry-men" ( $\mathrm{H}^{\mathbf{2}} \mathbf{9 9}$ b .3 ).
c. Rarely, and mostly in younger MSS, are loan-words like jan, gan, lok used as suffixes of the plural, even -lokpani, as jan-lok-pani "people" B 118. 15.
d. Where it is necessary, to mark the plural of nouns denoting inanimate objects, words like dakwo, samast, sakalë "all", aneg "many" are added.

Note 1. The modern form -pim for -pani is found in a few instances.-Plural forms of words, denoting inanimate objects, are very rare. B 86.5 has lvaham-cã-to "pehbles".

The plural may have the meaning "and companion(s)", as Damanak-pani-syam $\mathrm{H}^{8} 60^{\text {® }} .3$ "Damanaka and his companion (colleague)", thva kanyä-pani B 88. 25 "this girl and her companions".-In a few instances -pani is used as a term of respect: Raghupatan-pani "Laghupatana" ( $\mathrm{H}^{2} 47^{\mathrm{a}} .5$ ).

The plural ending is wanting where plurality is expressed in other ways; thus always after numerals, and mostly after nouns denoting "many, all".

## Cases.

18 The following cases are found: Nominative, Agential, Genitive, Dative, Localive, Ablative, Instrumental, Sociative, Directive.-The case endings of nouns denoting living beings differ to some extent from those of nouns denoting inanimate objects.

1. Nominative. This case has no ending, but represents the pure stem.
2. Agential. Formed only from nouns denoting living beings. The ending is -sëm, -sën. -sëm is the older form: the $n$ of -sēn may be due to analogy; the instrumental in -n frequently takes the place of the agential.-A few instances of -san are found.
3. Genitive. In the singular the usual ending is $-y \bar{a}$; in the plural the ending is always -s (-panis; -tas, -tos). Nouns denoting living beings may take -s also in the singular (rarely -sayā); as e. g. rājās $\mathbf{H}^{\ell} 55^{2} .8$, candramās $\mathrm{H}^{9} 78^{8} .2$, brähmaṇas $\mathrm{C}^{2} 101=$ brāhmaṇayā $\mathrm{C}^{1}$.
4. Dative. The ending is -ta, added to the genitive (-ya-ta, -s-la). In the singular -sta is rarely found, e.g. räjasta $\mathrm{C}^{1} \mathbf{6 9}$.—A few instances of -yätan occur, especially in N .
5. Locative. Nouns denoting living beings, have the ending -ke, added to the genitive (-yā-ke, -s-ke, -sa-ke). Other nouns have -s (see 87).
6. Ablative. The ending is -yäken.
7. Instrumental. The ending is $-n$ ( $c f .887 .10 \mathrm{~h}$ ).
8. Sociative. The ending is -wo; in a few cases it is added to the genitive (-yā-wo, -sa-wo). In the plural the ending is -panisawo.
9. Directive. Nouns denoting living beings, take the ending -lwom, those denoting inanimate objects mostly $-\mathrm{fo}(m)$, -fa. The younger MSS have a few instances of tu.

The ablative, instrumental, and directive do not occur in the plural. From the plural in to only an agential and a genitive is formed.

Nouns ending in a consonant have a before case endings 19 beginning with a consonant. The $m$, which is found at the end of some nouns (see § 6) is mostly dropped before case endings, but not always, cf. e.g. dahamyā "of a lake" $\mathrm{H}^{2} 77^{3} .5$, lvahams "on a stone" B 134. 25.

Table of Declension. 20

1. Singular. che "a house", lāhāt "a hand", rājā "a king".

| Nom. | che | lāhāt | $r a ̆ j a \bar{a}$ |
| :---: | :---: | :---: | :---: |
| Agent |  |  | rājāsèm, -sên, -san |
| Gen. | cheyā | lāhātayā | rājāy ${ }^{\text {a }}$, răjjās |
| Dat. | (cheyäta) | lāhãtayăta | rãjằāta, rãjāsta |
| Loc. | ches | lăhātas | rājāyāke, rājăsake |
| Abl. | (cheyāken) | (lăhätayāken) | (rājāyäken) |
| Instr. | chen | lāhātan | rājān |
| Soc. | chewo | lāhātawo | räjāwo, rājāsawo |
| Dir. | (cheto, -ta) | (lāhātato, -ta) | răjātwom |

2. Plural. rājāpani "kings". misāto, -ta "women".

Nom. rājāpani
Agent. rājāpanisēṃ, -panisēn misātasēm, -losēm; -tasēn, -tosēn Gen. rājāpanis misātas, -tos
Dat. räjäpanista
Loc. rājāpanisake
Soc. rājāpanisawo
21 Remarks. In the pl. to is preferred in the nominative, -ta before case-endings.-A few instances occur of a gen. pl. in -pani, and accordingly a dative and locative in -panita and -panike.-The following irregular forms of the instrum. may be noted: na'uninin, na'uninan from na'um "the wife of a barber", lawotininan from lawotint "a lowcaste woman", räkṣasinan, rākṣasininan from rākṣasī "an ogress", all of them in B.-To the agential, the locative in -s, and the instrumental the particle -am is frequently added, especially in the younger MSS. .

22 To the above mentioned cases may be added a deferential vocative in -s; bho räjās "Oh king!" ( $\mathrm{H}^{\mathrm{t}} 86^{\mathrm{b}} .4$ ). Tatsamas may preserve the Sanskrit vocative ending: he sakhe "O friend"'; räjan is frequent in the younger MSS.

Note. Occasionally other Sanskrit endings are found, as e.g. dese grāme nagare Vi 49.14 "in a region, in a village, in a town".

## Meaning and Use of the Cases.

The Nominative, or perhaps better Casus indefinitus, 23 is used.
a. for the subject of intransitive verbs. thva Bikramādit rījū thava rājy vanaṃ B 107.4 "king Vikramāditya went to his kingdom".
b. for the object of transitive verbs. āmo dhu jin mocake dhuno B24.15 "I have killed this tiger".-The following verbs are transitive in Newari: kanë "to tell", kenē "to show", bhramalapē "to roam about in", ādeś biya "to give an order to", cintā yāya "to take care of", and others.
c. as an Accusative of effect. chān ama rājahaṃs rājā yāto $\mathrm{H}^{2} 75^{\mathrm{b}} .1 \mathrm{f}$. "why did you make this flamingo a king?"
d. as an Essivus. kutani cha-hma dayakāo. dut chotam S $147^{\text {a }} 2$ "they procured a procuress, and sent her as a messenger".
e. as an Accusativus modalis. hmutu jukva cāku Bh $54^{\mathrm{b}} .3$ "sweet only as to the face". jim-ni ku byā B 20.5 f. "twelve cubits wide".
f. to denote time and space, jim-ne dor da tapasyā yãñāva $\mathrm{Bh} * 11^{\mathrm{a}} .5$ "performing austerities during twelve thousand years". cibhāy bu vañōo $H^{1} 77^{\text {a }} .4$ "having gone some way".
g. as an Allative. Rabanadvip vaināva Bh $8^{\text {b }} .7$ "having gone to Răvanadvipa".-Here, however, mostly the Locative is used.
h. in cases like bā bāya "to divide into parts" (cognate -object).

24
The Agential is used for the subject (or agent) of transitive verbs. It is used not only with the verbum finitum, but also with the other verbal forms. As the Instrumental frequently takes the place of the Agential, it will be dealt with here, when used in this sense.-Examples: thathe räjāsyam àjñā biyãva $\mathbf{H}^{\mathbf{1}} 90^{\mathrm{a}} .2$ "when the king had said so ...". jin svāmin doh pāk-guli chum ma khañā Vi 43.6 "I do not see that (my) husband has committed any crime". râni-cān kva sol vayãva B 130.19 "the princess went to look down, and ..." (see below § 205). jen bhasm raksā ma yätasā. chan gathe muācake $V^{8} 17^{\text {b }} .3$ "unless 1 had guarded her ashes, how would you have revived her?"

25 A causative may take two Agentials, as mostly both the agent of the causative and that of the simplex is expressed by this case. thva rājā-cān thva thāyas sipaỵipanisen thäy thāyas piyakāo layāo $\dot{S} 155^{\text {b }} .2$ "when the prince at this place everywhere bad placed soldiers as guards" (lit. "had caused s. to guard"). padapya ma salasā. gurunaṃ padapyake $\mathrm{P} 62^{\mathrm{n}} .6$ "when he cannot read himself, (he) may let the guru read".

Note. But also sarppayāla dudu tvanakusạ̄n $H^{1} 74^{\text {b }} .5$ "even if one makes a serpent drink milk".

26 The Genitive may be
a. possessive. jhamgalayā che B $\overline{5} 9.30$ "the nest of the bird". mocãtos kos $\mathrm{H}^{1} 42^{\mathrm{a}} .5$ "the bones of the young ones". mantriyā kāy B 28.7 "the minister's son".
b. subjective. șicāyäken bhatiyā bhay $\mathrm{H}^{2} 103^{4} .6$ "the cat's fear of the dog".
c. objective. oyā bilahan $\mathrm{V}^{1} 10^{\mathrm{b}} .2$ "through the longing for her". dhanayā lobh "greed for riches". dhuyā bhall

B111.2 "fear of a tiger". mis adin $\mathrm{N} 39{ }^{\text {b }} .2$ "dependence on the husband".
d. descriptive. nānā prakārayā sastr "weapons of many kinds". ṣu lāyā karm P 3". 6 "ceremonies lasting six months".
e. partitive. ul dākinis cha-hma $V^{1} 21^{b} .1$ "one of these Dakinis" (note the singularl).
f. Genitivus generis. luy $\bar{\alpha}$ sikhal $H^{3} \mathbf{3 4}$ ". 11 "a golden string" ( $=$ lu-sişal $H^{2} 65^{\text {b }} .5$ ). nayā bhaṇḍār M $4^{\text {a }} .5$ "an iron vessel".
g. the Genitive is used with verbs. With daya it denotes "to have, to possess". thva baniyāyā ekaputrī dava B 19.16 "this merchant had one daughter". rājāyā svatā guṇ dayu $\mathrm{C}^{2} 67$ "a king will have three virtues". (daya may be wanting; oyā strī pe-hmā $V^{1} 110^{\text {a }} .3$ "he had three wives").-With juya it denotes "to become the property of". rājy dhan sampatti. thva brāhmanayā julo B 27.20 "the kingdom and the treasures have become the property of this brahman". Metaphor. pakṣipanis ahaṃkār juyāo coñả $\mathrm{H}^{2} 74^{\text {b }} .4$ "the birds had become haughty".-It is used, though rarely, with verbal expressions like pariksā yāya "to investigate into", nirūp yāya "to examine".
h. But frequently the Genitive is found with verbs and verbal expressions in the following way: barakhunis robh vaĭãva $H^{1} 13^{\text {b }} .4$ "the pigeons became greedy, and...". debīyā manas alyant kop yāñōo Vi 53.18 "the goddess became very angry in her mind, and...". kuṭinīyā hneḑan cāyūva $\mathrm{H}^{3} 33^{\text {b }} .10$ "the procuress woke from her sleep, and...". thwo Nidhan grhapatiyā manas bhāraparam Vi 106.12 "the householder Nidhana thought in his mind". simhayā pya-tyānāva $\mathrm{H}^{8} 35^{\mathrm{b}} .2$ "the lion having become hungry...". thua sabarayā jhāyāva $H^{1} 84^{\mathrm{b}} .2$ "the savage grew tired, and...". In the last examples the genitive plainly is used
for the subject. Cf. also Vi 87.3 f. "thwopani ni-hmasayâm thathina aisvary lata "these two have obtained such splend. our".
i. Finally the Genitive may be used as a derived noun: thao cheyã-pani P60 ${ }^{\text {b }} 1$ "his housemates".

The Dative is used
a. as an indirect object with verbs and verbal expressions like biya "to give", lawo hlāya "to entrust to", dhāya "to say to", nvāya "to blame", sebã yăya "to render a service", krodh yāya "to be angry with", bibähã yāya "to arrange a marriage for".

Note. bibāhá yāya "to marry" takes a direct object, seba yāya "to be a servant to, to be in the service of" the locative.
b. less frequently, and mostly in the later language, as a direct object. thva na'uyāta sāsti yāya teñā belas B 98.3 "when he was going to punish the barber". chal-polayäta syānāva. chal-polayā dakva räjy kāya M $21^{\text {ª }} .4$ "I shall kill you, and take your whole kingdom".
c. it may have the meaning "for, for the purpose of, to the advantage of", cheta kä-huna $V^{2} 74^{\mathrm{a}} .2$ "take for you!" nirogī̀ăta auşadhìyā chu prayojan $\mathrm{H}^{2} 12^{\text {b }} .5$ "what is the use of medicine for a healthy one". jetam stri su juyiva $V^{1} 28^{a} .5$ "who will become wife to me?" jhajhesta gäk $H^{1} 86^{2} .5$ "sufficient for us".
d. in rare instances it is used as an Allative: rājāyäla vanam B 113.7 "he went to the king".

The Locative is used
a. as a locative proper (Adessive, Inessive). rājaghalas khuya thäku B77.12 "it is difficult to steal in the king's palace". tādato pusmīyāke con $\mathrm{V}^{2} 36^{\mathrm{a}} .6$ "for a long time
she lives with her husband". Also metaphor. äpadās "in times of distress".
b. Verbs, like käya "to take", khuya "to steal", senë "to learn", phonë "to beg", nenē "to ask" are in Newari constructed with the Locative. rājāyāke belā phonà "asking leave of the king". misake bitt kāya N $41^{\text {b }} .3$ "to take property from a man".
c. it is used as an Allative. asamkhy räjāpanike dut choyāva M $9^{\text {l. }} 3$ "sending messengers to innumerable kings". pvārasam du hära $\mathrm{H}^{1} 80^{\mathrm{a}} .5$ "(the mouse) went into its hole". mantriyā ches vanam $\mathrm{V}^{2} 47^{4} .3$ "he went to the house of the minister".
d. it may denote time. rātris "in the night", gvachinam belas "at some time".
c. in rare cases it has the meaning of a Dative. rājāyāke suapn bilam $\mathrm{V}^{2} 60^{\mathrm{n}} .4$ "he gave a dream to the king". thavake hitan häk $\mathrm{H}^{1} 46^{\mathrm{b}} .2$ "speaking for the benefit of himself".
f. it is used with verbs like abhyãs yãya "to study", udyam yāya "to apply oneself to", jojalape" "to appoint to", thok puya "to do reverence to", seseem taya "to commit to one's charge", śocan bāya "to mourn for".-lawo hlâya "to hand over to" takes the Locative of nouns denoting inanimate objects, but the Dative of those denoting living beings (cf. above § 27 a): cāndālạ̣ā lāhātis lao hlāñāo bio Vi 42.7 "deliver him into the hands of the Candalas".hlaya "to say to" mostly lakes the Locative.
g. miscellaneous instances of the Locative. chanake con ka'uli B 117.18 "the cowries, which are in your possession". garbhas daya "to be gravid". khvālas dāya "to beat in the face". thava bisiuāsas coñ-hma $\mathbf{H}^{\mathbf{2}} \mathbf{6 8} 8^{\mathbf{2}} .2$ "living in reliance on me". ji strïdharmas coñāo coñā Vi 45.27 "I live according to the duty of women".-mikhās khobhi pvāpal yāñāo Vi 176.1 "filling her eyes with tears".
h. the Locative may be used as a partitive genitive: $j i$ bos chi bo N $21^{\text {a }} .7$ "one part out of ten".

29 The Ablative is used
a. as an Ablative proper. thwo-guli tej mebayäken ola ma khu Vi 90.13 "this splendour came from nobody else". ākāśan meghayãken jarabrṣ̦ti juyãva co $\mathrm{Bh}^{*}{ }^{1} 2^{\text {a }} .1$ "from the sky, from the clouds the rain was coming".
b. to denote the cause or reason why. lobhayãken "from greed". je punyayāken $\mathrm{H}^{1} 70^{\mathrm{b}} .1$ "on account of my merits".
c. in a few instances as a Locative. kumitrayāken biśvās $m a d u C^{1} 297$ "there is no reliance on a false friend".

Note. But mostly the instrumental is used for the ablative ( $80 \mathrm{~d}, \mathrm{e}, \mathrm{f}$ ).

The Instrumental is used
a. to denote the instrument of an action. khicā chahma sikhalan cinäua B 83.3 f. "tying a dog with a rope". tvāthan kvātu kvānāāo $\mathbf{H}^{\mathbf{2}} \mathbf{7 6}^{\mathrm{a}} .8$ "pecking vehemently with their beaks". samastam balabant juyuvam dhanan H' $64^{\mathrm{b}} .4$ "everyone becomes powerful through riches".
b. as a Prosecutivus. meba-gū lanam boñāva B 111.7 "leading him another way".
c. to denote state and condition. mrg bera began $\mathrm{H}^{\mathrm{t}} \mathbf{4 9} \mathbf{9}^{7} .2$ "the gazelle escaped in a hurry". chu khvälan thava che vane B 97.14 "with what kind of a face will (you) go to your home?" sukhan conë "to live in happiness".
d. to denote the starting-point (Ablative), puāran pi-hä vayāva $H^{1} 26^{a} .2$ "coming out of his hole". ji paradeśan vayā B119.12 "I come from a foreign country".
e. to denote the cause and reason, why. lobhan "from greed". ajñānan "from ignorance".
f. to denote the terminus a quo. thanin hnas hnu $\mathrm{r}^{2}$
$34^{\text {a. }} 1$ "seven days from to day". su cān P 59". 7 "after the lapse of six nights".
g. in the following instances: julan buya "to lose at play". bisyam takon lu damja N 38 ". 4 "to be content with what is given". prajñann chn prayojan $C^{2} 23$ "what is the use of knowledge?" däman ñāya B 119.17 "to buy with money". With the words sampann, sampjukt "provided with", samtuṣ! "content with", pvāpal "full of", and the like.
h. the Instrumental as Agential see 8824.25.

The Sociative has the meaning "with, together wilh". 31 lithya. mantrīpanisava samadhāl yātaṃ $\mathrm{V}^{2} 33^{\text {b }} .1$ "afterwards he held a conference with his ministers".-It is used with verbs like toya "to be in accordance with", sambandh yāya "to have intercourse with", lisēf wonē "to keep up with" and similar verbs. Also with biruddh "objectionable 10" ( $V^{1} 57^{\text {a }} .3$ : lokavo birurddh "objectionable to people), sam and tuly "like", e. g. chuva sam juro $H^{1} 64$ b. 5 "he became like a mouse".

Mostly we find a double sociative. Padmābativa Mani- 32 cūḍavo ni-hma M 28畐. 8 "both Padmārali and Maṇicūḍa". miva misāva conaīās $H^{2} 37$ b. 2 "when husband and wife are together". nayuva nasãva prīti yãya $\mathrm{H}^{\mathbf{1}} \mathbf{3 3}$ a. 3 f. "to form a friendship between eater and food". putrava mitrava tuly bhärapam C' 21 "considering the son like a friend". guruva. siş̧ayāva antal-aṃ ib. 255 "the difference between teacher and pupil'".

The Directive seems originally to have had the meaning 33 of an Allative: $\dot{s} r \bar{\imath} \quad$ Mahādebatvam bi-jyãñāva B 80.31 f . "repairing to Mahādava"; but with nouns denoting living beings it mostly has the meaning of a Dative. räjāsyam Biṣnusarmãtợn . . . rājapntr-pani rava hlāraṃ $\mathrm{H}^{1} 10^{\mathrm{b}} .2$ "the
king entrusted the princess to the care of Viṣnusarman". It may also denote a direct object: Krṣnasyam Nandatuam boñāva Bh $40^{\text {b }} .4$ "as Krṣna had fetched Nanda". The form -tu is mostly found with dhyäbalapē "to think of", swoya "to regard, to look at".

34 With nouns denoting inanimate objects, the Directive is used as follows:
a. of place "up to, as far as". gal-potato vas-lumum B 106.2 "when he had gone (into the river) up to his neck". dvälato teǹ beras $\mathrm{V}^{2} 27^{\mathrm{a}} .6$ "coming up to the door". yojan chi bhūtvam yanaāva $\mathrm{Bh} 13^{2} .3$ "having led him as far as one mile".
b. of time "for, till the end of, during". ña dato "during five years'. gua belato. je. thava svämi muäta. thva belataṇ jem mväk $\mathrm{H}^{2} 81^{\mathrm{b}} .6$ "as long as my husband was alive, I too was alive" (lit. "for what time...").

Note. It must be said, however, that one may be in doubt as to whether -twom etc. is a case-ending and not a postposition; cf. N 53". 4 dāyen tham . syaya-lom "from beating to killing".

35 Double Cases. A case ending may be added to another case. rāniyãva jiva. dharman jukva siyīva B113.14 "the righteousness of the queen and of me will know it". thva ne-hmasyam dhāra. kokhava mrgavasyam "these two said, the crow and the gazelle" $\mathbf{H}^{1} 93^{\text {b }}$.4. rätrisayā britāmkha $\mathrm{V}^{1} 38^{\mathrm{b}} .4$ "the events of the night" (lit. "of in the night").

Note. -yduo may also be the ending of the simple sociative, cf. sisyayava \& 32.

Place of Case ending.
In complex expressions (noun with apposition or attribute), and mostly in enumerations the case ending is
found only once. ji svāmi Bikramadatt baniyān chu aparādh yäla Vi 45.23 "what wrong has my husband, the merchant Vikramadatta done". mām babun "father and mother" (in-strum.).-But debayā. brāhmaṇayā. rājāyā. thvates bitt $N 41^{\text {b }} .8$ "the property of (each of) these, (of) a god, a brahman, and a king".

## PRONOUNS

## Personal Pronouns.

These are je, ji; ja "I"; che, chi; cha "thou"; wo, u 37 "he, she, it".-cha "thou" is used in addressing inferiors or equals, che, chi in addressing superiors. ja "I" is rarely found, and does not differ in meaning from $j e, j i$ ( $j i$, chi, " are later forms).

The Plural of these pronouns, with the exception of 38 che, chi, is mostly formed by adding -pani. je-pani, ji-pani; ja-pani "we"; cha-pani "you"; wo-pani, u-pani "they".Less frequently, and mostly in the later language, are found plurals in -mi from $j i$, chi, and in a few instances che. For the third person there occurs in a few cases a plural $a-m i$. These plurals are never used in the nominative.

Usually che, chi form their plural by means of suffixes, 39 derived from Sa. sakala "all". The following forms are found: che-sakal, chi-sakal; che-skal, chi-skal; che-kal, chikal. To some of these forms -pani may be added: che-kalpani; chi-sakal-pani, chi-skal-pani, chi-kal-pani. Whereas these forms from che always have the meaning of a plural, the forms from chi are mostly used as deferential forms of the singular (cf. \& 47 note).

40 The plurals in -pani and -mi of the 1 st person are exclusive plurals " $I$ and he, $I$ and they".

The inclusive plural of the 1 st person "I and thou, I and you" shows a greal variety of forms. jhaje, jheje, jhiji-jhejhe,jhijhi-jejhe-cha-je, che-je, chi-ji-je-che,ji-chi. -The commonest forms are jhaje etc., cha-je etc. jejhe and $j e-c h e ~ e t c$. are rarely found; jhijhi is fairly frequent in B , jhaje is found only in $\mathbf{H}^{\mathbf{1}}$.-cha-je etc. and je-che etc. are no doubt new formations, meaning simply "you and I, I and you" (cf. instrum. jen chen).

## Declension of Personal Pronouns.

Singular.
Nom. ja.je; ji
Agent.
Gen. ja, jan. je; ji
Dat. jata. jeta; jita
Loc. jeke; jike
Instr. jan. jen; jin
Soc. jawo. jewo; jiwo chawo. chewo; chiwo wowo

Remarks. The genitive forms jan, ches, wos, (and wosayä) are rarely found. In the later language there occur genitives in -gu, -guli. Before sinwom, sinam "more than" is found a genitive jeyā $H^{1} 57^{2} .1=H^{2} 35^{\text {b }} .5=j i t a y \bar{a} \quad H^{d} 13^{\text {a }} .5$.Note that the base of cha is chan in all oblique cases except the sociative; a modern form chamta $=$ chanata occurs in $\mathrm{M}^{12^{\mathrm{b}}} \mathbf{1}$.- $u$ is rarely found.

43 Plural in -pani, -mi. The plurals in -pani are regular, only the genitive without an ending is more frequent here than with nouns; ji-pani-gu "our" occurs in $\mathrm{H}^{\mathbf{2}} \mathbf{7 4}$ a.7.-Of the plural in -mi the following forms are found:

Agent. jimisën chimisën chemisën amisēn
Gen. jimis, jimi chimis, chimi ami
dat. .ïmita
Plural in -sakala. This plural is somewhat irregular;44 the following forms are found:

Agent. che-sakalasëm, che-skalasēṃ; chi-skalasēn, chi-skalpanisēn
Gen. che-sakalas, che-skalas, che-skalayä, che-kalayã; chiskalayā, chi-kalayā
Dal. chi-skalayāta
Loc. che-skalasake, chi-skalayäke
For the Nominative see $\$ 39$.
The inclusive plural of the 1st person
Nom. jhaje jheje jheihe jhiji jhijhi jejhe
Agent. jhajesẹ̣̄ jhejesēn jhijisēn

Gen. jhajes jhiji, jhijis jhijhi,jhijhis jejihes
Dat. jhajesta jhejhesta, jhijhista [-sata
Soc.
jhijisawo

| Nom. cheje chaje | chiji | jeche | jichi |
| :--- | :--- | :--- | :--- | :--- |
| Agent. chejesēm, -sēn | chijisem |  |  |$\quad$| jichisēn |
| :--- | :--- | :--- |

Examples. jen Gandharb-bibāhā yānān. je jula $V^{2} 52^{\text {b }} .546$ "because I have contracted a Gandharva-marriage, she has become mine". chisen duḥkh sirasā. jin-am duḥkh siya Vi 105.30 "are you suffering misery, I too shall suffer misery" (wife to husband). chanata jin tor-te icchā yāya dhuno ib. 106.2 f . "I have formed a wish to get rid of you" (husband
to wife). chi-gu gun $\mathbf{H}^{3} 9^{\mathbf{b}} .4$ "your virtue". os mod joñāva Bh 50 b. 3 "seizing his head". chan jepanistam bäs biýa mă $\mathrm{V}^{\mathbf{1}} 11^{\mathrm{D}} .5$ "you must give us shelter". thvan jhajes. päs. phekiva $\mathrm{H}^{1} 25^{\mathrm{a}} .3 \mathrm{f}$. "this one will tear asunder our snare". jimis rājā "our king". che-skarasava mitr yāya. yayā $\mathrm{H}^{1}$ $81^{\text {a }} .2$ "(I) want to form a friendship with you". chi-skar. panisen. chu kha hläñāo diyā Vi 22.22 f . "what word are you saying?" (wife to husband).

Note. The pronoun of the 3rd person is also used as a demonstrative pronoun. See § 54.

47 Honorific pronouns are chal-pol for the second, and wos-pol for the third person. They are inflected as follows.

Nom. chal-pol wos-pol
Agent. chal-polasēm, -polasēn
Gen. chal-polas, -polayā wos-polas, -polayā
Dat. chal-polasta, -polayāta
Loc. chal-polasake, -polaske
Instr. chal-polan wos-polan
In the younger MSS chal-pol-pani is also found, hut with the meaning of a singular.

Note. The plurals of cha, che and esp. chi may also be used as honorific forms of the singular.

48 The genitive of the personal pronouns is used as a possessive pronoun. je mitr "my friend". chan suāmiyāke hūni $V^{\mathbf{2}} \mathbf{4 5}^{\mathrm{b}} .1$ "go to your husband". oỵā babu "his father". -Further examples in § 46.

## Demonstrative Pronouns.

The bases are thwo, thu; tha. wo, $u$; $a$. The forms with an initial th are demonstratives referring to a nearer object,
those with an initial vowel refer to a remoter object. These pases are used either alone, or with derivative suffixes (.te, -li, -thi-, -lo, -to).-The demonstratives are used both as pronouns and as adjectives. When used as adjectives, they do not change for case and number.
thuo, thu. "this". The usual demonstrative of the nearer 50 object.-The generic particles -hma and -gu, -guli (see inroduction) may be added without change of meaning. In the younger MSS these forms become more frequent.The younger form thu is rarely found, thu-gu and thu-guli more frequently than the simple form (thu-hma does not occur at all).

An honorific form thwos-pol is found in a few instances: thuas-polayã kalät B 26.31 "the wife of this one (i. e. the king)".

Note. thwo is mostly spelt thva, tho is very rarely met with.
The declension is regular; e. g. Agent. thwosëm, thwo- 51 sèn. When the pronoun refers to living beings, a genitive thuos is found now and again, once thwosayā. On the ablative thwoyān see $\delta 186$.-The suffix of the plural is always -pani.

Note. thuos seems to occur as a nominative, cf. $\mathrm{H}^{\mathbf{3}} 35^{\mathrm{b}} .5$ thos pujalape jogg "he is worthy of being honoured".

When used as an adjective, the meaning of thwo (thwo- 52 hina, thwo-guli) may become so attenuated, that it does not differ much from that of a definite article, though the demonstrative force is always perceptible.-thwo is zommonly used after enumerations, as kokha. käpare. carä. :hu. thva pya-hmasyam $\mathrm{H}^{1} 11^{\mathrm{b}} .5$ "the crow, the tortoise, he gazelle, the mouse, these four...". It may resume a
sentence: lyāsya hmacamon jyãth pusami. . .âlimgaṇ yăñã. thwayā helu ma daya ma phuva ib. $51^{\text {b}} .1 \mathrm{ff}$. instead of ... yäniāyā hetu ... "there must be a reason for a young wife embracing an old husband".

Note. Like the other simple demonstratives thwo may be used as a pronoun of the 3 rd person. thuayā sukh "his luck" ( $\mathrm{H}^{1} 66^{\mathrm{b}} .3$ ).

53 tha $=$ thwo is but rarely found. tha kupas $V^{2} 21^{1} .1$ "in this well" = thva kūpas $V^{1} 32^{2} .3$.-tha-gu also occurs.

54
wo, $u$ ( $=$ pers. pron. 3rd pers.) "that". The usual demonstrative of the remoter object. o yāya thva yāya ma sesyam Bh $47^{2} .4$ "not knowing (whether) to do that or to do this". -hma, -gu, -guli may be added. o-hma kumāl ŚS $160^{\text {l'. } .6 " t h a t ~}$ youth"; o-guy $\bar{\alpha}$ kāran Vi 137.4 "the cause of that". -The later form $u$ is rarely found, but see $\$ 56$.
$55 a$ is found in a few instances with the meaning of wo. But the enlarged form amo, ama, or later āma, amo is mostly used.-The following cases are found: Genitive aınoyā etc., Instrum. āmon, Sociat. amova. There is no plural.

It is a general demonstrative, sometimes with the secondary meaning "the person or thing just mentioned" or "in question". àıno rājā chan mitr ma khu B 141.21 f . "this king is not your friend". àmayā nirṇay gathya $\mathrm{H}^{8} 42^{\mathrm{a}} .11$ "what is the settlement of the affair in question".
$56 \quad u$ "the same" (perhaps the same word as $u$ § 54). $u$-gn thās "to the same place".-For the construction cf, räjāyä u kvathās tayāva B 84.28 "placing (her) in the same room as that of the king". thamabo $u$. $j \bar{t} t i N 131^{\text {b }} .1$ "of the same caste as herself".

Note. Cf. the expression u lāya "to be alike", lit. "to reach the same, to amount to the same". -With nouns $u$ forms a kind of possessive compound (bahuvrihi) u-nugod juya N $49^{\text {b }} .4$ "let us unite"; lit. "... become of the same heart".

## Demonstratives with Derivative Suffixes.

thwole, rarely thwoti, thwota; later thuti, rarely thute. 57 A demonstrative which as a rule refers to what has just been mentioned, and mostly to a plurality of objects. Therefore it is the usual pronoun after enumerations. - The following cases are found: Agent. thwotesēn, Genit. thwoteyā, thwotes (thutiyā, thutis), Instr. thwoten (thutin), Sociat. thwolesawo, Loc. thwotes (thutis, thutiyāke).-Examples. thvate rājāyā bacan neñāva $\mathrm{V}^{2} 67$ '. 6 f . "having heard this (just quoted) word of the king" (not "the word of this king"; thwote as an adjective is never connected with nouns denoting living beings). mãm baub kalāt thvatesao saṃmat yāño Vi 176.3 f. "having taken counsel with these persons: his parents and his wife". thvates "in these (just enumerated) circumstances" ( $\mathrm{C}^{2} \mathrm{~g}=$ thutis $\mathrm{C}^{1}$ ).

To thwote may be added a suffix -t̄̄ (thwotetā, thwotitā) giving to it the meaning "all this, all these"; and referring to inanimate objects only.
$u t i$, and (only in N ) ute "the same". yāñā kāryy sidha- 58 lasã. uti phal-am lāyuva $\mathrm{H}^{2} 15^{\mathrm{b}} .1 \mathrm{f}$. "if they succeed in what they have attempted, they will receive the same reward'.

In the sense of "the same as, like, alike", uti is constructed with the sociative. thva maṇikayā kiraṇ śrī sūryya$y \bar{a}$ kiranava uti jusyam con $\mathrm{M} 3^{\mathrm{b}} . \mathrm{B}$ "the rays of this ruby were like the rays of the sun". duo. byāo uli juyāo Vi 51.3 "being alike in length and width".

Note. ute dhāre "in equal shares" (N37b.7).

The suffix li (rarely le) forms quantitative demon. stratives. They are thwoli (rarely thuole; later form thuli); woli, more frequently uli, in N also ule; äma-li (in younger MSS only, and always with a long initial $\bar{a}$-); all of them denoting "so much, so many".-To these forms may be added a suffix -to, ta without change of meaning; änalito, -lita are more frequent than the simple ama-li. From thwoli are derived other enlarged forms, as thwoli-ma-chi (also thuli-ma-chi) "so much", and the rare form thuolitete (also written thwole-leti, thwole-titi) "so many".-Ex. amples. thuli dhăyão Vi 63.32 "having said so mucla". chan àma-lito krpā datañās. je paramānand juro S $165^{\text {a }} .1 \mathrm{f}$. "since you have so much mercy, I am beside myself with joy". thvales "of so many" ( $\mathrm{H}^{\mathbf{8}} 19^{\mathrm{L}} .2=$ thvaltetes $\mathrm{H}^{1} 2 \mathbf{2 7}^{\mathrm{D}} .1$ ).

60 The suffix thi-forms qualitative demonstratives. -It seems that originally it had the form -thin, when used alone, and -thi(m) before other suffixes (-hma etc.).

1. thathin, Jater thathim "someone or someting like this". More frequent forms are thathim-hma, thathim-gino (note -gwo for -gu); rare forms are thathini-kfna, thathini-gu, and also thathim-gu.-Examples. thathiminava gathya bisivās ma chārā $H^{1} 16^{\text {a }} .3$ "how should 1 not venture a friendship with someone like this = thathim-hmayāke gathya bismās ma chālā $\mathrm{H}^{2} 11^{\mathrm{b}} .2 \mathrm{f}$. thvayā thathim-gva sariḍan. pi rāto. jhajesta... gäk H $\mathbf{H}^{\mathbf{1}} \mathbf{8 6}$. $\mathbf{4}$. "such a body as his is sufficient for us for four months". thathiming gū bastuk $\mathrm{P} 6{ }^{\mathrm{b}} .7$ "such objects".-A plural is found P 49.6 thathi-pani "such people".
2. amathim, amathim-gwo and āmathiǹ, āmathim-gwo, -gu, -guli seem to be used only of inanimate objects "something like that". àmathim-gū suān B 33.31 "such a nower".
amathiṇ-gva hlāya ma tele $\mathrm{H}^{2} 97^{2} .4$ "you must not say such things".
3. uthim, uthim-gwo "the same", "of the same kind". thamabo uthim-gva jäti strī N $34^{\mathrm{a}} .7$ "a wife from the same caste as himself".-Not frequent.
4. Rare forms are thwothin, thwothim-gwo; athim, athin, athim-gwo, of the same meaning as 1.

Note 1. The form thathim-gwo-hma really consists of two words "someone (guo-hma) like this (thathim)".
Note 2. There are a few occurrences of -the- for -thi-: thathyan a ratn juyiva B 17.25 "this jewel will be something like that".
Note 3. On 1 as adverb see \& 186.
The suffixes -lo and to are but rarely found. We find 61 thwolo "this", thwoloto "all this, all these", thvalatā padārth N $4 \overline{5}$ ". .5 "the following objects"; thwoto "this".

## Reflexive and Reciprocal Pronouns.

thawo is the reflexive pronoun for all persons. The 62 following cases occur

Gen. thawo; thawokeyā (N) Loc. thawoke
Dat. thawota
Abl. thawoken
Examples. thava putr-pani. sāastr ma sava bhārapaṃ $\mathrm{H}^{\mathrm{L}} 4^{\mathrm{a}} .3$ "reflecting that his sons did not know the sastras". āvayā thavake biśvās yācake ib. $34^{\text {a }} .3$ "now I will make them trust me". hñäthyam je murkh juyāva. thavata ayogy bastu. àsā yănāva sañā $\mathrm{Bh} 141^{\text {a }} .6 \mathrm{f}$. "formerly being a fool, I longed for things that were beneath me".-thawo may also mean "own": je. thava. svàmī $\mathrm{H}^{\mathbf{2}} 81^{\text {b }} .6$ "my own hus-jand".-It is never used as an object; in this position its slace is taken by the following word.

63 thama "self". thaman yāñā karmayā phal thaman-aṃ bhog yā̃iāo julaṃ Vi 127.1 f . "a man will have to laste himself the fruils of the deeds he himself has done".-As object: thamaṃ hnàpā. sīk lipā tayāva vanaṃ B 113.30 "he went along, placing himself at the head, the dead hody in the rear".

Note. theowo and thwoma are in a few cases found for thawo and thama.
thethe, younger thithi, is the reciprocal pronoun. thethe ghas puñāva $\mathrm{H}^{2} 22^{\text {b }} .2$ "embracing each other". thithim khväl svayāva B 55.28 "looking into the face of each other". -Even an agential is found: thithimsyanam. je sā thva-hma dhakam. kacār jupāva $\mathrm{Bh} 155^{\mathrm{a}} .4$ "a quarrel having arisen, each saying to the other, it is my cow".

The loan-word anyonyan is found, too; and the combinations thithi anyonyan, thithi paraspar; mostly in the younger MSS.

## Interrogative Pronouns.

65 There are different words for living beings and for inanimate objects; su "who?", chu "what?".-Besides these we find gwo, gu "which?", and forms from the base ga-.-Used substantivally the interrogatives are placed at the end of a sentence immediately before the verb. They are also used as relative pronouns, see $\$ 207$.
su "who?"-The following cases are found

| Nom. | su | Dat. | suyāta, suta (?) |
| :--- | :--- | :--- | :--- |
| Agent. | sunān | Loc. | suyāke |
| Gen. | suyā | Soc. | suwo |

Note the unusual form of the agential. suta is perhaps an error. A plural occurs B 29.5: su-pani khe "who are
they?"-Examples. thva kanyã su $V^{1} 10^{\mathrm{b}} .3$ "who is this girl?"; thva räjyeyā bhārā sunān-aṃ kāyio Ś $168^{\text {a }} .6$ "who will take upon himself the burden of this kingdom?"; used adjectivally: su mocätasyanaṃ tyā chita B 18.28 "what boys have decided it?"
chu' (in $\mathrm{H}^{\mathbf{t}}$ also cho) "what?". Used adjectivally "what 67 a.... what kind of...", found also with living beings: chu kalāt B 132.4 "what kind of a wife".-The only cases found are chuyã, chuyāta in the sence of "why?, what for?".
gwo, gu "what, which?"-Mostly with -hma, -gu, -guli. 68 -gva belas M 30". 8 "at what time?" chan purus gva-hma Ś $149^{\prime \prime} .3$ "which is your husband?" gu-gu prakäran Vi 18.16 "in which manner?".

With suffixes. a. gwote, gute "which". Only in N, and always as a relative pronoun.-b. gwolito; gulito, -ta "how much? how many?" sandhiyā prakār gvalito $\mathrm{H}^{2} 115^{\mathrm{a}} .7$ "how many kinds of peace are found?". In Vi gulita, -to mostly has the meaning "which?".-c. gwolo, gwola-hma, gwoloto, gwolato with the same meaning as $\mathbf{b}$.

Note. Combinations of two interrogatives occur, as gadhas. sunän. gva-hman mitala $\mathrm{H}^{\prime} 99^{\circ} .3$ "who has set fire to the fortress?"
g $a$ - is only found with the suffix -thi-. gathini; gathim- 69 hma, -gwo, -gu "what kind of". gathim-gva thäy $\mathbf{H}^{1} 54^{\mathrm{b}} .4$ "what kind of place?"-Before adjectives "how": gathimin ji bhägy Vi 29.1 "how fortunate I am!".

## Indefinite Pronouns.

The interrogatives are used as indefinite pronouns either 70 alone, or more frequently with suffixes. The suffixes are
-nwom (younger -nam, less frequently -num), and the weakened form -am (cf. § 202). They are added either immediately to the base or to an intermediate -chi- or $-k h i$-. - When the interrogatives alone are used as indefinite pronouns, the suffix -nwom etc. is frequently added to other words in the sentence. - In connection with ma "not" the indefinite pronouns signify "no, none, nothing".

71 1. su forms su-nwor etc., su-chi-nwom etc. "someone, anyone".-In $\dot{S}$ there occur sunain, sunun.
2. cho, chu forms chu-nwom etc. and cho-khi-nuom etc. "something, anything". (Conrady Gramm. p. 23 has chachinam).
3. gwo, gu. The following forms are found: gwo-hmam, gwo-chi-natm, gu-chi-nam "some, any". More frequent are gwolim, gulim, and especially guli-chi-nwom etc.; mostly in the sense of "some, any", less frequently with the (original) meaning "some or any quantity of".

## Of cases there occur

Agent. sunān-amp; gwo-hmasēn-am, quli-chisēn-aṃ Gen. suyā-m, sugā-nom Dat. suyāta-nam, su-chiyāta Instr. gwo-hman-aṃ Soc. suwo-m?

73 Examples. suyā̀n svabhāb mur $H^{1} 19^{\text {a }} .2$ 'the character of anyone is the main thing". meb sunān-am ma twon-glt lamkha Vi 35.3 f. "water nobody else drinks". cho upäyanam sebarape māl $\mathrm{H}^{2} 51^{\mathrm{b}} .6$ "one must honour him in any way". cho yatn yāmna-nom N 2 a .7 "making any effort". gwo belas-am... ma means "never". gu-chinam. . . guri-china!̣ . . . gva-chinam Bh 55". 2 ff. "some . . ., some . . ., some . ..". Frequently guachinam cha-guli nagaras "in a certain town".

The numerals for "one" as Indefinite Pronouns. 74
The forms cha-nam, cha-num, cha-m; chi-nam occur in ${ }_{a}$ few inslances, mostly in connection with ma: jita ādhär mebată cha-num ma du Vi 51.30 "I have no other sup-port".-Frequently we find chatā( $m$ ) (also chatā-naṃ, chatäin)... ma meaning "nothing". thvateyā hun. chatā đhāya!! ma chārā $\mathrm{V}^{\mathbf{2}} 74^{\mathrm{b}} .1$ "therefore I dare say nothing". râtris. chatăm khane ma du $\mathrm{V}^{1} 95^{\mathrm{b}} .6$ "nothing can be seen in the night".-See also 880 .

Indefinite Relatives.
"whoever, whatever, whichever" is expressed by means of gwona (Instr. gwonan) and gwona-khu ( $\cdot h m a$ ). Also by duplicating the relative pronoun; see $\$ 217$.

## Pronominal Adjectives.

dakwo (less frequently dayā) "all, whole"; mostly after 76 the noun. Cases: Agent. dakwosën, Gen. dakwos, dakwosayă. sakalë, sakal, and samast are the usual words for "all". When occurring alone or after a noun, they have the forms sakalënt, samastam.-Cases: Agent. sakalasën, sakalasan (N); samastasēn. Gen. sakalasaṃ, sakalasayāṃ; samastayāṃ. In the later language shortened forms are found, Gen. sakasyā, Agent. sakasēnaṃ.-sakal-tâṃ (later saka-tām) means "all, whole", and is used of inanimate objects only.
tapam "all, whole"; always after the noun, which takes the suffix -n (or $-m$ ): bayan tapam N 19 . 3 "all expenses". räjyamn tapam S $156^{\text {a }} .4$ "the whole kingdom".
aneg (rarely anek), nānā "many".-bhati, ci-bhāy "some, a little".-tal "more"; hmo "less".-̄ādi(n), ādipam "and others" (always after the noun).
meba, mebu "other"; -hma may be added. mel-hina (rare) id.-mebatā, mebutā of inanimate objects only.
jukwo "only" is an adjective in Newāri; cf. bacon-maitr jukvan $\mathrm{H}^{2} 78^{\mathrm{b}} .6$ "merely through a word".

On "each" see § 217 c .

## NUMERALS

77 The numbers are counted by Tens.-Generally the same forms are used for cardinals as well as for ordinals.-The numerals are

| 1 cha; chi | 9 ga | 50 ǹaya |
| :---: | :---: | :---: |
| $2 \mathrm{ne}, \mathrm{ni}$ | 10 ji, jhi | 60 khuya |
| 3 swom | 11 jim-cha | 70 huaya |
| $4 p \bar{e}, p i$ | $12 \mathrm{jim} \cdot n \bar{e},-n i$ | 80 caya |
| $5 \dot{n} \bar{a}$ | 20 niya | 90 grya |
| 6 khut | 21 niya cha. | 100 sat-chi, sal-chi |
| 7 hnas | 30 suya | 200 nē sat |
| $8 \mathrm{cyā}$ | 40 piga | 1000 dwol-chi |

78 ni, pi, sal-chi are later forms. For 100 also sa-chi (sacchi) and even sla-chi is found. jhi is perhaps a dialectal form. On cha, chi see below.-sat " 100 " without chi is found in a few cases before/nouns, sat hasti $\mathrm{V}^{1} 78^{\mathrm{L}} .1$ " a hundred elephants" $=$ hasti sat-chi $\mathrm{V}^{2}$ 49 ${ }^{\mathrm{a}}$.1.-500 is ina sal. For 100000 there occurs the loan-word lak, lakh, laks: jim-cyā rak S $168^{\text {b }} .3$ " 1800000 ".- In composition with other numerals sat-chi and dwol are put in the sociative; sa-chiba niya ñā $\mathrm{V}^{2} \mathbf{2 7}^{\mathrm{a}} .1$ "125"; jim-ṣu dolava sat-chivi cyā-hma Bh 185 a. 1 " 16 108".

79 The simple numerals are placed before the noun; myn moca $\mathrm{Bh} 106{ }^{\text {a }} .6$ "two children"; but they are rarely found.

Nuch more frequently they take the suffixes -hma, -guli, $t a \overline{\text {, or are combined with class-words (see § 82. 83). }}$

The numerals for "one". cha is used with class- 80 words and with -hma, -guli; chi is found after sal, dwol, laks, and after words like kāl "lime", bāl, hni "day" (also yojun chi "one mile"), and after cā" "a night", lā "a month", $b a$ "a half", which in this case are shortened to $c a, l a$, ba (cf. S. 11).
cha is used frequently in the sense "some, a certain", or with a meaning not differing essentially from that of an indefinite article; then always in the form cha-hma, cha-guli. mrg cha-hma räñāva $\mathbf{H}^{\mathbf{1}} 72^{\text {b }} .4$ "having caught a gazelle". cha-guli sthānas. Käñcanapurī nām nagar. cha-gurì dasẹ̈! con̉ Vi 16.26 "in a (certain) region was a town, called K ".-Used substantivally cha-hma, cha-guli means "someone, something"; with ma "nothing" (see also \& 74). -cha-hma may mean "alone, only". ji cha-hma "I alone", putr cha cha-hma "one only son".

Declension of the Numerals.
As the simple numerals are used before nouns only, we are merely concerned with the inflection of the forms with -hma and -guli, of which -hma shows some peculiarities:

Agent. -hmasēṇ, -hmasēn
Gen. -hmayā,-hmasayā,-hmas
Dat. -hmayãta

Loc. -hmayãke
Instr. -hman
Soc. -hmasawo
-hmas only occurs as a partitive genitive. $\dot{\mathbf{S}} \mathbf{1 6 5}$ a .3 occurs 1 dative ni-hnıastayâta.

## Class-words.

The most frequent are the following.
gwol (older gwod) for round or bulky objects. ratn soa gvad $\mathrm{V}^{2} 67^{\mathrm{a}} .7$ "three jewels"; ghamt cha guad $\mathrm{H}^{2} 59 \mathrm{~b} .1$ " a bell".-Metaph. ni gol äkhal P $24^{\text {®. }} 3$ "two syllables".
$p \bar{a}$ for parts of the body or ornaments, found by pairs. ne pà tati $\mathrm{C}^{1} 231$ "two legs". -Also ṣu pà hnas-pot $\mathrm{H}^{2} 83^{3} .2$ "six ears".
$p a ̄(m) t i$ id. mikhā ni pāmli M $33^{n} .2$ "two eyes".
mā for trees. simã cha mā $\mathrm{H}^{1} 12^{\text {n }} .3$ " a tree".
pu for objects of a longish shape. sa cha pu B 131.4 "a hair". gã cha pum $\mathrm{V}^{\mathbf{2}} \mathrm{g}^{\text {b }} .3$ "a cloak". slok ni pun $\mathrm{H}^{\mathrm{t}} \mathrm{j}^{\mathrm{b}} .1$ "with two verses".
ca, la (cf. §7a) are used as class-words in cā ca chi B 76.23 "one night". mās la chi $\mathrm{V}_{\mathrm{i}} 58.28$ "one month".

Note also instances like da jhi da Vi 123.10 "ten years", cāk cha cākan $\mathrm{H}^{1} 6^{\mathrm{b}} .1$ "with one wheel".

83 The suffixes -hma, -guli, tō, though no real class-words, are used in much the same way.

1. -hma is used with great frequency for living beings. brähmaṇ-pani sua-hma $\mathrm{V}^{2} \mathbf{1 7}^{\mathrm{L}} .1$ "three brahmans". mes cyä-hma S $151^{\text {b }} .6$ "eight buffaloes". thva-pani ne-hma "these two".
2. -guli is rarely found, except in cha-guli (§80). It refers by preference to large objects, like sea, town and the like. pe-guri samudr $\mathrm{C}^{1} 293$ "four oceans". Note ǹā-guli mikhí "five eyes" Nā $14^{\text {a }}$.1.
3. tōa is used by preference of abstract ideas, and after enumerations of objects which would require different class-words. khu-fä dokh $\mathrm{H}^{1} 23^{3} .3$ "six faults". cha-lă gu! $\mathrm{C}^{1} 21$ "one virtue". mām. babu. thava suabhāb. thva svatia $\mathrm{H}^{1} 24^{\mathrm{b}} .5$ "mother, father, his own nature, these three".But also pya-tā tisā "four ornaments" B66.18.

Note. nē-hma, ni-hma; në-guli, ni-guli may mean "both"; ni-guli also "a pair". -In instances like rājā mantri nihmasenam Vi 50.3 f . the meaning is something like "both the king and the minister".-On cha-tä as an indef. pron. see § 74.

In connection with numerals nouns rarely take a plural 84 ending (an ex. 883,1 ), but pronouns are rarely found without. thva-pani swo-hma "these three". cha-pani ne-hma "you two".

Ordinals. 85

As stated above ( 877 ) the ordinary numerals are mostly used as ordinals also. ra chiyä Bh $8^{\text {a }} .7$ "of the first month". sua-guli patal P $11^{\text {b }} .2$ "the third hell".-But in connection with nouns denoting living beings special ordinals are formed by means of -hma-hma. ne-hma-hma Indra $\mathrm{H}^{2} 74^{\mathrm{b} .2}$ "a second Indra". n̄ā-hma-hma brāhman M $8^{\text {b }} .6$ "a fifth brahman".

Note. Words like hinauo, hüāpā, adi may be used to denote "the first".

Rarer forms.
a. Fractions. A few instances are found in N. pyam hos chi bo $2^{\text {a }} .5$ "a fourth part" (lit. "one part out of four").
b. Distributiva. Formed by means of duplication chi chi-gựi rāstras $\mathrm{N} 50^{\mathrm{a}} .2$ "in each realm". ni-hma ni-khe vane B 35.15 "we will both go each in his direction". pe hmu hnus (spelt hnu2s) "once in four days" (Vd 19³).

Other numerical Derivatives.
a. -dë(n), -bol (rare) "-fold". buddhi juram mi-janayā pe-dya $\mathrm{H}^{2} 65^{\mathrm{b}} .2$ "(her) cunning is four times that of a man".
b. -bãl, -pol, -hnam "time". sat-chi-bär Vi 84.24 "a hundred times". sva-pol "thrice". cha-polan "all at once" (Vi 118.15). cha-hnam "once" N 31b.7.
c. -tärin(am). cha-tärinam $\mathrm{H}^{2} 16^{\text {b }} .6 \mathrm{f}$. "all at once" (only example).
d. khë. cha-khē "aside, apart". pe-kheṃ "in four direc. tions" (B 59.31).
e. -bhin. only cha-bhin "aside, apart".
f. Dubious is -te in ne-te sua-te "thwice or thrice (?)" Vd 36 ${ }^{\mathrm{a}} .5$.

88 Finally we may mention the words bä "a half", tyă "a half added", dugan-chi (also dugam-, duguṇ-, dugn-, dugon- ( N )) "double".-For bā which is always placed before the noun, is mostly found ba chi, which usually comes after the noun. For dugan-chi there occurs in a few instances the tatsama dvigun.-Examples: bā lā $\mathrm{H}^{3} 27^{4} .6$ "half a month". thava. àyu. ba chī biyāva $V^{1} 93^{\text {b }} .1$ "giving half his life time". gomūtrayạ̣̄ ba chi gomay P $6 \bar{a}^{n} .6$ f. "half as much cowdung as cow-urine".-ra tyās $\mathrm{H}^{1} 49^{\mathrm{b}} .1$ "in a month and a half".-misäjanayā āhär mi-janayã dugan-chi $\mathbf{H}^{2} 65^{\text {b }} .2$ "the nourishment of a woman is twice as much as that of a man".

Some numerical expressions of time. hni hni chiyã $\mathrm{H}^{2} 49^{\text {b }} .7$ "every day".-pi läto ib. $45^{\text {b }} .5$ "during four months". -sva cā pya hnuto B 34.11 "three days and nights" (= Sa. trirāṣ!ra).-cha hnu amtar Vd $19^{a} .5$ "every other day".khu rān hñā $\mathrm{H}^{1} 9^{\mathrm{b}} .5$ "within six months".-sva dan lithan $\mathrm{V}^{2} 644^{\mathrm{b}} .7$ "after a lapse of three years".-thanin pë hnu Vi 82.5 "four days from to-day". -jim-khu dayā taruṇi B 33.27 "sixteen years old".- hnas da dava-hma bārak Bla $36^{\mathrm{b}} .1$ "a seven years old boy".-pe-hma. cyā-hma lok Ś $160^{\text {a }} 1$ "seven, eight people" (lit. four, eight p.").

Note. With numerals the word for "day" is mostly hnu, instead of $\boldsymbol{h n i}$.

## VERBS <br> Form and Inflection of the Verb.

Newărī verbs are of three kinds, primary verbs, verbal 90 phrases, and derivatives. The primary verbs are all of Ne. origin, the verbal phrases only in part; there is only one genaine derivative form, the causative; the denominatives are all derived from loan-words.

Primary verbs.
They have monosyllabic roots with a final consonant, which in most verbs appears in some of the forms only, whereas in the others it has been amalgamated with the suffix that follows. According to these consonants, the primary verbs can be divided into four classes, the first three baving an unstable consonant, the fourth retaining its consonant through all forms. (On a 5 th class see $\$ 96$ ).

1. Class. Verbs in -n. ka-n "to tell", $d a-n$ "to rise", $t i-n$ "to put", pu-n "to cover", ne-n "to ask", see-n "to learn", ho-n "to join together", jwo-n "to seize".
II. Class. Verbs in -t. gy $\bar{a}-t$ "to fear", yā-t "to do", si-t "to die", phat "to perish", be-t "to pass away", co-t "to write".
III. Class. Verbs in an unstable -l. na-l "to eat", ha-l "to bring", $k \bar{a}-l$ "to take", tā-l "to perceive", $t i-l$ "to adorn oneself", bi-l "to give", bu-l "to be borne", bë-l "to fly", swo-l "to regard".
IV. Class. Verbs in an unchangeable $-I$. chāl- "to like", hil- "to change", sul- "to hide", hnel- "to laugh".

Note 1. Roots with $\bar{a}$ are not found in the first class (instances like tā-n:ta-n "to vanish" are merely orthographical variants. See \$9). In the II. class $-\alpha$ - does not occur, but - $\bar{a}$ - is frequent. Verbs of the IV. class are comparatively rare. On da-t, pha-t, kha-t see § 110 c .

Note 2. There are some irregularities, and, in the later language, fluctuations between the classes (mostly III: II). less frequently II: III). See § 108.

92 Verbal phrases. They are of two kinds.
a. preverbs + primary root. ghas pu-n "to embrace", cal $k a-n$ "to blossom out", cat phu-n "to tear asunder", tap chyā-t id., tok dhul- "to be broken", tok pu-l "to cover", bhok pa-l "to bend down", lawo hlā-t "to hand over", lu $m a-n$ "to remember", lol ma-n "to forget". -The preverbs are found only in this connection.
b. loan-words with the Ne. verbs $j u-l$ "to become", yā-l "to do", cā-I "to awake" (rarely ta-l"to do", da-t "to be"). garjay $y \bar{a}-t$ "to thunder", jilay yā-t "to conquer", jāgart $y \bar{a}-t$ "to keep watch", jāgart ju-l "to awake" (also jāgart dayaka-l "to awaken"), mocan yā-t "to destroy", mocan ju-l "lo perish"; socanā yā-t "to be sorry, to lament"; cā-l is found only with nouns denoting a state of mind, and expresses getting into this state: tam cā-l "to become angry", bismay cā-l "to become astonished" ("to be astonished" is bismay gā-t).

Note. Verbal phrases of the form $b$ may be used as terms of respect: bhojan $y \bar{a}-t$ "to eat" for na-l; prahar y $\bar{a}-t$ "to beat" for da-l, darsan yā-t "to see" for swo.l etc.

## Derivatives.

Denominatives are derived from loan-words (mostly the present base of a Sanskrit vecb), by means of the suffix -pa-l with an intermediate -la-. ninda-la-pa-l "to blame", cinta-la-pa-I "to think", jāya-la-pa-I "to be borne", bhukla-la-pa-l "to enjoy", ksainā-la-pa-l "to agree to".-In a few words the -la- is wanting: pata-pa-l "to read", yinā-pa-l "to speak".

The suffix of the Causative is -ka-l. Before it, the 94 base of verbs of the I. class mostly ends in -na, of the II. class in -ca, less frequently -ta ( 89 ), of the III. class in -ya, of the IV. class in -la. I khana-ka-l from kha-n "to see", twona-ka-l from two-n "to drink". II yāca-ka-l or yāta-ka-l from yāt "to do", puca-ka-l from pu-t "to burn". . III biya-ka-l from bi-l "to give", kāyáa-ka-l from kā-l "to take". IV pula-ka-l from pul. "to pay".

Note. In N there occurs one instance of semja-ka-l (12.3) for sëna-ka-l from së-n "to teach".

Less frequently the Causative is formed in the follow- 95 ing way.
a. the suffix is added directly to the root. $y \bar{a}-k a-l$ (besides yäcaka-l, yätaka-l § 94), co-ka-l (besides coca-ka-l) from co-t "to write", ha-ka-l (besides hayaka-l) from ha-l "to bring". na-ka-l from na-l "to eat". Note twom-ka-l from two-n (cf. \& 94).-All these forms seem to belong to the later language.
b. in N only is found the suffix -kā-ka-l. khā-kā-ka-l from khā-t "to cut", de-kā-ka-l (besides de-ka-l) from de-n "to cut off", jiya-kā-ka-l (besides jiya-ka-l) from ji-l"to be able".

Note. Traces are found of an older way of forming the causative, by aspirating the initial consonant of the root. gyd-t "to be afraid": khyd-l "to frighten", da-n "to rise": tha-n "to arouse" etc.

The Denominatives and Causatives form a V. Class of 96 verbs. In this class must be included compound verbs like tā-tha-l "to leave behind", twol-ta-l "to abandon", bho-pa-l "to eat", sal-ta-l "to call" and others, which are actually verbal phrases, the elements of which have lost their inde-
pendence.-This class was no doubt originally identical with the III. class, but most of the forms from the short base have been weakened or contracted.

97 The Causative of (the non-causative) verbs of this class has usually the form -ya-ka-I jaygalapa-ya-ka-l "to cause to be borne". Other forms are found, as phalalapa-ka-I "to cause to bear fruit" ( $C^{2} 93$ ), bho-pe-ka-l "to give to eat" ( $V^{2} 47^{\mathrm{a}} .4$ ), chedarapā-ka-l "to cause to cul off" (N 51', 2).

The Inflection of the Verb.
98 The inflection of the Newari verb is characterized by the preponderance of nominal and adverbial forms, and the scarcity of finite forms. (See Introduction).

99 For the purpose of inflection we can distingaish two bases, a shorter and a longer one. As examples may be chosen I ka-n : kana- "to tell", II pā-t: yäta- "to do", II bi-l: bila- "to give", IV mäl-: māla- "to seek", V naka-l: nakala- "to cause to eat".

From the short base are derived twelve forms (A 1-12), from the long base seven ( B 1-7). In addition we find some forms (C $1-8$ ), which are formed by a close combination of the root, less frequently a verbal form, and an originally independent word, mostly an adverb.

Note. I have desisted from naming the single forms, but have been content to designate them by letters and numbers, giving parenthetically approximative terms by way of explanation.
A. Forms from the short base (ka-n, yā-t, bi-l, māl-, naka-l).

1 (a finite verb). The endings are I -nam, II -tam, IIt -Iam, IV, V id. Under certain conditions (see \& 118) -a or -o appears for -am, rarely $-\vec{a}$. On -e see $\$ 110$.

2 (an imperative). I -no, -na. -wo, II -wo, III -wo, IV (wanting), V -i, -iwo, -ine, -ina. In I -no is the old form, -ina (also spelt -na) is later (cf. § 10 a ). The analogical formation -wo becomes the usual form in the later language. -The usual form in V is -iwo (tă-thiwo "leave!").

An other ending, -yo, is found in the defective imperatives wäyo "come!", nuyo (also nuya) "let us", nāyo "take!".

3 (a habitative). I -ni, II, III -yu, -yi, IV -li, V -i. To these endings may be added -wo and -no (younger MSS bave a few cases of -na, rarely -ne); on the meaning see 88121.122.
-yu:-yi are alternative forms, in the younger MSS -yi becomes somewhat more frequent, and is there sometimes spelt -i (va'īva B 130.29).-For I -ni -nyu ( $\mathrm{H}^{1}, \mathrm{~N}$ ) and -nayu ( N ) occur now and then. In V fuller endings may occur, e. g. mocakayūva $\mathrm{Bh} 51^{\mathrm{a}} .2$ for the usual mocakiwo. $\ln \mathrm{V}^{1}$ there are a few instances of -wono for -no (e.g. $43^{\text {b }} .5$ moyuono).

Note 1. In some more dubious instances there seems to be an ending $-u$, -uo for $V$. An example see $\S 206$ ( $10-$-tu).
Note 2. The $-i$ and $-u$ of these forms are very frequently spelt -I. $\boldsymbol{a}$.

4 (a gerundive or infinitive). I -nē, II, III -ya, IV -lë, $\mathrm{V}-\ddot{e}$. In N there occur the alternative forms I -mja, II -ca, III -ja (kamja "to tell" = kanē, hlāca "to speak" = hlâya, seja "to know" = seya).

5 (a relative participle). I - $\dot{n}$, II $-k$, III -wo, IV -l, -lwo, V-o, -u.-In IV $-l$ is the usual ending, lwo no doubt a new formation.-In V the (older) form -o is rarely found; in a few instances a fuller form occurs, e.g. khanakava $H^{\text {t }} 3^{\text {b }} .3$ (for the usual form khanaku from khanaka-l "to cause to see").

6 (id.). I, II -nā, III -yā, IV -lā, V -ā.-On -nā, -nyī for - $\dot{n} \bar{a}$ see $\S 10 \mathrm{c}$.-An alternative form in - $\dot{n} \bar{a} \bar{n} \bar{a}$ occurs in a few cases (error?).-For the forms in -iñ̄s, -nīsën see § 102 note.

7 (id.). The ending is -kwo throughout. In IV it seems added to the longer base, mälakwo. An example of V is bhälapako ( $\mathrm{V}^{1} 75^{\text {b }} .4$, from bhālapa-l "to think"). In N the I. class may have an anusvāra before the ending, vamko ( $12^{2} .7$, from wo-n "to go").

8 (an infinitive of purpose). I $n$, II -t, III $-l$, IV, $V$ id, i. e. really the short base without an ending, kan, yät, bil, mäl, nakal.- N has a few instances of an ending $-n d$ (-mp) for I .

9 (an adverbial participle). I riam, II id., III (wanting), IV -lam, V -am.

10 (id.). The ending is -sëm.-In 1 , especially in the younger MSS, an anusvāra is sometimes inserted before it, e. g. namsẹ̄! from nadn "to hear". In IV the final -I mostly disappears, e. g. sāsyam B 107.26, from sãl- "to drag". The V . class usually has a short $a$ before the ending, but a long $a$ may be found; in a few cases the vowel is $u$, e. $g$. nakusë Vi 112.13.-In $V^{1}$ there sometimes occurs an alternative form in -sā (e. g. khāsā 78ª).-nam may be added (bisënaṃ "though he gives").

Note. The $-m$ of 9 and 10 may be wanting, in a few cases $-n$ is found for it (yanan. bisën).

11 (a conjunctive participle). The ending is $-l e$, less frequently -len.-In I an anursaăa may be inserted (e.g. bhimle $\mathrm{C}^{2} 73$ from bhi-n "to be good").-From IV this form is not found.

12 (id.). Formed by reduplicating the short base, yā-yãm, na-nam. In IV and V wanting.

The 3rd, 4th, 5th, and 6th forms are declinable. The 101 following cases are found

| Agent. |  |  | yākasan (N) |  |
| :---: | :---: | :---: | :---: | :---: |
| Gen. | yāyiyā | yāyayā | yākayā, yākas (N) | $y \bar{a} \dot{n} \bar{a} y \bar{a}$ |
| Dat. |  | yāyayāta |  |  |
| Loc. |  | yāyas |  |  |
| Instr. |  | yāyan | $y a ̄ k n$ | $y^{\text {àñān }}$ |
| Soc. |  | yāyawo |  | $y a \bar{a} \mathfrak{n}$ ãwo |
| Dir. |  | yāyata |  |  |

To the same forms may be added the particles -hma, -gu, -guli, very frequently in the youngest MSS.
B. Forms from the longer base (kana-, yāta-, bila-, 102 mäla-, nakala-).

1 (a conditional). The ending is $-s \bar{a}$. Derived from this form is

2 (a concessive) with the ending -sa-nwom, later -sa-nam (rarely -sā-nam). The usual form in the younger MSS is säm.-The younger MSS have alternative forms, derived from A 5, e. g. mvākasām from mvā-t "to live", twonakusā from twonaka-l "to cause to drink" for mvātasā, twonakalasā (even byākvasā Bh $14^{4} .1$ from byā-t "to agree with"). -Short forms, like dhāsā from dhā-I "to say", osā, omssā (Vi) from wo-n "to go" may occur in the younger MSS.$N$ has vamdasä from wo-n (22b.2).

3-6 have a common base in -ñ̄ (kanañā- etc.); 3 has the ending -nāsẹ̄̀, 4 -ñās, 5 -ñāwo, 6 -ñān (in N only). 3, 4, 5 are conjunctive participles, 6 a causal.

Note. The base in -na alone seems to be found as a conjunctive participle (sayakarañā $\mathrm{N} 38^{\mathrm{n}} .8$ ). For 3 and 4 short
 $\mathrm{H}^{\mathbf{2}} \mathbf{4 9}$. 2).
7. Finally we may note a form in -sëm (yătasëm, in $N$ vandasyam), but it is doubtful, if this is not merely a new formation for A 10.
C. Compound Forms.

1 (an imperative). Root + hune, huna (more inodern -huni, -hum, -huwo), which is found independently to signify "go!".-Vi 88.23 has -hvane.

2 (id.). Root +hnān, less frequently -ñān (cf. § 9). Mostly in $\mathrm{V}^{1}$.

3 (a polite imperative). Root + sane (a few cases of $\cdot \mathbf{s a}$ ); formed from a few verbs only, as di-sane "please!", jhãsane "come!"

4 Root + -tole, -tale (also -lolen, -talen, -tolem, -tolenom, -toleyä. The forms with o are the oldest, cf. § 10 a) "until". Verbs of I may insert an anusvāra (vamp-tolen $\mathbf{H}^{\mathbf{2}} \mathbf{5 2 ^ { \mathrm { a } } . 5 \text { ). }}$ -Forms like biva-fola (B 27.21) are new formations. Nole lāva-tolenaṃ (B 94.7) from lā-l "to reach".

5 Root+tunum, less frequently -tunam "immediately after". Mostly an $-s$ is inserted, e. g. dhā-s-tunam $V^{11} 39^{\mathrm{b}} .4$ from dhā-l "to speak" (= dhä-tunam $\mathrm{V}^{2} 26^{\mathrm{a}} .2$ ). In the younger MSS there occur new formations like dhuña-s-lunuṃ (Sं 165 ${ }^{\text {b }} 4$, from dhu-n "to finish"), thiya-s-tunum (B 74.9, from thi-l "to touch"), dava-tunum ( $\mathrm{P}^{3}$. 5 , from da-t "to be").

6 Root + -kāle; in N only. Note kham-kāle from kha-n "to see" (23a.2).

Note. juva-käle B 44.31 is dubious.
7. Root + -wola; in N only. E.g. mvà-ıala 37b.4.
8. Root + tu. Used for forming Intensives.

104 Finally some less frequent formations may be noted. For A 1 are found enlarged forms in -gwo and -yo, ya;
e.g. yäta-gva $\mathrm{H}^{1} 44^{\mathrm{a}} .6$, yala-go $\mathrm{V}^{\mathrm{a}} 17^{\mathrm{a}} .4$ (from ë-l "to wish"); dhenayo $\mathrm{H}^{2} 63^{\text {b }} .3$ (from dhë-n "to cut off").-From co-n "to sil" (very rarely from other verbs) is formed com-gwo, being an alternative form for A 5 (coǹ).-Vi has a few instances of bisé-ka-l as causative of bi-l "to flee", e. g. 119.22. -The root itself may be used with the same meaning as most of the shorter forms.

## Conjugation of the Verb.

A. Forms from the short Base ..... 105

B. Forms from the longer Base

| 1 kanasā | yātasā | bilasā | mâlasā | nakalasã |
| :---: | :---: | :---: | :---: | :---: |
| 2 kanasanwom | yātasanwom | bilasanwom | mãlasanwom | nakalasanumam |
| kanasāṃ | yãtasâm | bilasām | mālasām | nakalasām |
| 3 kanañäsēṃ | yătañāsëm | bilañōsēṃ | mãlañāsēm | nakalanàsèm |
| 4 kanañăs | $y{ }^{\text {a }}$ tañās | bilañas | mãlañās | nakalanàs |
| 5 kanañàwo | yatañāwo | bilañāwo | mălañāwo | nakalañão |
| 6 kanañăn | yätañān | bilañă | mãlañãn | nakalañàn |
| 7 kanasĕṭ | $y \bar{a} t a s e ̄ n$ | bilasēp | mālasèm |  |

107
C. Compound Forms

| 1 ka -hune | $y$ ā-hune | bi-hune |  | naka-hune |
| :---: | :---: | :---: | :---: | :---: |
| $4 \mathrm{ka}(\mathrm{m})$-tole | gā-fole | bi-tole |  | naka-tole |
| $5 \mathrm{ka}(\mathrm{m}) \mathrm{s}$-hunum | gā-s-tunum | bi-s-tunum |  |  |
| $6 \mathrm{ka}(\mathrm{m})-\mathrm{k} \bar{\alpha} l e$ | $y$ bă-kāle | bi-käle |  | naka-käle |
| 8 ka-tu | $y \vec{a}-t u$ | bi-tu | mäl-tu |  |

Note. This is an ideal table. Not all forms given here are found in the MSS.- Of C I have given only the most commonly occurring forms.

## 108

Irregularities.
These are of two kinds; see $\$ 91$ note 2.
a. the following instances seem to be old.
wo-n "to go": the imperative is expressed by means of hune etc. (see 8 103,1).
hñā-f"to bealike": 5 th form hñăk, hñāwo, 6th form hñăyā.
co-t "to write": 1st form cotam, 5 th cok, causative cocaka- $l$; the other forms from a base co-l.
cho-l "to send": Ist form mostly chotam; the longer base seems always to be chota-
$t a-l$ "to do": when used as an auxiliary, especially in N , rarely in other MSS, the following shortened forms occur, A 2. ti, tiwo, 4. ধē, 6. tā, 9. tam, 10. tisēṃ (cf. §. 11).
twol-ta-I "to leave behind": mostly regular, but the following anomalous forms are found: A 3 tor-falayiva $\mathrm{V}^{2}$ $9^{\mathrm{b}} .3,6$ tol-tayā $\mathrm{V}^{1} 120^{\mathrm{A}} .6$, tol-tuñāva M 19'.3.
$d h \vec{a}-l$ "to speak": forms with a short a are found, dhayãva $H^{3} 19^{b} .10$, dhamko $\mathrm{N} 4^{\mathrm{b}} .5$. Frequently dhakam, dhakāwo, see $8 \delta$ 210-213.
$n a-1$ "to eat": A 2 always niwo, 4 mostly nē.
mo-l "to perish": A 5 mok; causative mocaka-l.
hlī-t "to speak": usually II. class, but forms from the III. class (hlā-l) are found.
swo-l "to regard": mostly regular, but A 1 may be swotarn, and the longer base swota-. The caus. is always swocaka-l or swota-ka-l.
$h a-l$ "to bring": A 2 always hi, hiwo, 4 may be hë (esp. in N ).
b. of later irregularities may be mentioned: caus. gāyaka-l from gāl- "to fan", cāyaka-l from cāl- "to open"; A 5 chäwo, mdwo from chal- "to like", mãl- "lo be necessary". tha-l besides thul- "to possess", si-I besides sil- "to wash", nā-l besides n $\bar{a}-t$ "to bite".

## Auxiliaries.

These are da-t 'to be, to exist", kha-t "to be", pha-t 109 "to be able", ju-l "to become", ji-l "to be able", te-l"to be proper", māl- "to be necessary" (also mvāl- cf. § 9), le-n, ta-n "to be about, to be willing".

Of these te-n, ta-n is regular. To the inflection of the 110 others, the following remarks apply:
a. after ma "not" all of them have an alternative 1st form in -e (e. g. date, jule, tele), the 1 st form in -o is more frequent than from other verbs.
b. te-l and mäl- have the short forms te, mã for A5, the former only after ma, the latter in the younger MSS.
c. the first three are quite irregular, being weakened from fuller forms, which are still found in N , and are regular verbs of the II. class; dvā-t, dā-t; phvā-t, phä-t; khä•t (see 811 ). The - $t$ is found only in the 1 st form (datam etc.), and in the longer base (data- etc.); the other forms are, as far as they are regular, formed from a III. class base.-After ma the 5th form is mostly $d u$, khu, phu, older do, kho, pho. Of kha-t there occur special forms kha, khe, khas, khes (see $\S \S 153,156,209,211$ ). -kha-t and pha-t have alternative forms with $u$ in the base (e. g. khuto, phute, phuwo), which seem to be new formations.-da-t and pha-t have the causatives dayaka-l, phacaka-l.-Other irregularities are damñāva ( $\mathbf{C}^{2} 141=$ datañāva $\mathrm{C}^{1}$ ), dusā (condit.) Vi 122.4; the form dani = dawo with the derivations daniwo $=$ dayiwo, danisa $=$ datasä, found only in the younger MSS, seems to be a contraction of dawo + the particle $\boldsymbol{n i}$ (cf. $\mathrm{V}^{\mathbf{1}} \mathbf{6 4}^{\mathrm{a}} .1$ dava $\boldsymbol{n i}$ ).

111 The shorter forms of da-t, kha-t, pha-t, as far as they exist. 1 datam, -ta, -to, khatam, -ta, -to, -te; phatam, -ta, -to,

3 dayu-, dayi-;
daniwo
4 daya
5 dawo; do, du; dani
6 dayā
7
10 dasēm
11 dale
khaya
khawo; kho, khu
khayā
phayā
phakwo
phaya; phuya
phawo; pho, phu; phuuro

The auxiliaries and some other verbs, like dhu-n "to 112 finish", co-n "to sit" are used for forming periphrastic forms of the verb. See $8 \S 154 \mathrm{ff}$.

Finally it may be noted that in Vi verbal endings may 113 be added directly to Sanskrit nouns; e. g. thwote prakārasäṃ 79.20 "under these circumstances", sumaranāyāo 84.23 "invoking".

## Meaning and Use of the Verbal Forms.

The Causative.
Notably in the younger MSS the Causative may be used in a quasi-passive sense, e.g. asaṃkhy bhiksu-gananam uyakāo Vi 101.11 f . "being surrounded by innumerable bhikşus", which may have developed out of a reflexive sense "suffering himself to be s."-Now and then it has the meaning of the simplex, e.g. gālaka-l = gal- "to fan". -Note ka-l "to hit", of inanimate objects, kayaka-l id., of living beings; pu-n 'to dress oneself', punaka-l "to dress others".

The negative particle ma before a causative usually denotes a negation of the simplex, e.g. thea kanyā ma kāyakalamı $V^{1} 87^{\text {b }} 4$ "he caused the girl not to be taken"; ma khanaka-l means "to make invisible", lit. "to cause not to be seen".

On the construction of the causative see $\S 25$.

## The Inflectional Forms.

A 1 is a finite verb, A 2 and C $1-3$ are imperatives, 115 A 3-7 are used predicatively as finite verbal forms, attributively and substantivally as relative participles or relative clause-equivalents, and as verbal nouns; the rest (including some of the cases of $A 4-6$ (cf. 8 101) are used
as infinitives of purpose, adverbial and conjunctional par. ticiples, and as subordinate clause-equivalents.

116 All verbal forms are constructed verbally, i. e. with a subject or agent, and an object.-The personal pronouns, when used as subject or object, may be omitted, when they can be inferred from the context; notably this is the case with the 1 st person before the 1 st form in -0 and the 6th form.

## A. Forms from the short base.

1 is used only as a finite verb, and denotes a completed action.
a. it is the usual narrative form. rākṣas tam cāyāva vayāva mahā yuddh yãtam. rithya thva räjān taman tālapalr khadgan pārāva mocakarạ̀ B 37.12 ff. "the ogre became angry, came up, and began a mortal strife. Then the king in his rage smote him with his sword, and killed him".
b. it denotes a future action, about the accomplishment of which there can be no doubt. āvalan li ji vaya (Ed. erroneously vayā) ma khuto. ma vala B 105.15 f. "henceforth it does not befit me to come, I shall not comel"

118 As to the use of the different endings the following may be said. -am is the usual form at the end of a sentence; it is but rarely found after the 1 st and 2 nd persons; -0 which on the whole is infrequently found, mostly occurs after the 1st and 2nd persons in the older MSS, in the younger MSS its use with the 3rd person becomes more frequent; - $a$ is used for both forms, especially at the end of the oratio recta before dhakam (see § 212), and in relative clauses (§ 207); occasionally also before hanam "further", thwonam-li "after that", and similar words.-
$-\bar{a}$ is rarely found, and is perhaps an error. In $V^{1}$ it is an orthographical variant for -a, -am.

Note. After the 1st and 2nd persons A 6 mostly takes the place of 1 . See $₹ \mathbf{1 2 6 d \beta}$.

2 is the usual form of the imperative. - It may take 119 a subject, e. g. chen. jeke prahär yāva Bh $81^{\text {a }} .6$ "you beat me".

3 denotes either a customary or habitual action, or 120 a future action.-The form in -no, -na is only found predicatively, as it seems, always as a future. The short form, and the form in -wo may be used in all instances, the short form by preference before -hma, -gu and with particles (lä, thëm, cf. $\S \S 197,4.208$ ). The short form of the $I$. and V. classes is rarely found.

The use of these forms may be illustrated by the fol- 12 lowing examples.
a. as a finite verb.
$\alpha$ (a habitative). bärak ju-tore. babun sisarapiva. yaubanas puruṣan sisarapiva $\mathrm{H}^{1} 62^{\mathrm{b}} .1 \mathrm{f}$. "as long as (she) is a child, her father controls her, in her youth the husband controls her". sadānam jiva nāpa rātrīs con va'īva B 130.29 "he always comes, to pass the night with me".-Also of the past: thva dhunakāva. sakhi juyāva coniva $V^{2} 57^{a} .6$ "having finished this, they lived as friends (for a long time)".
$\beta$ (a future). prasann ma julāsa. ji paruṣ räjāva nāpaṃ siyu B 115.24 "unless (you) have mercy, my husband will die together with the king". thani prabhāt jus-tunam. rājā moyuvano $V^{1} 43^{\text {b }} .4 \mathrm{f}$. ( $=\ldots$ moyuno $\mathrm{V}^{2}{ }^{28}$. 2 ) "to-day, as soon as the day dawns, the king will die".
b. as a relative participle.
a (adjectivally). laṃkha kāl oyio thās S $148^{\text {b }} .6$ "at a place where they used to come and draw water".-abasyam
juyu-guri padârth $\mathrm{H}^{1} 6^{\mathrm{a}} .1$ "a thing that will necessarily happen".
$\beta$ (substantivally). nayu "an (habitual) eater". dah kāyu-pani N $40^{\text {a }} .2$ "the prospective heirs".
$\gamma$ (with verbs, meaning "to see, to hear, to know" and the like). rājā moyuva seva-hma $V^{1} 44^{a} .1$ "one who knows, that the king is going to die".
c. as a verbal noun. apamān lāyu. ajñãnayā phal $\mathrm{H}^{2}$ $55^{9} .7$ "(constantly) to suffer humiliation, is the fruit of ignorance". śrāp biyū-gūyā bhayan M $288^{\text {b }} 1 \mathbf{1}$ "for fear that a curse might be pronounced".

1224 denotes an action, which ought to be done, might be done, or is intended to be done. It is used
a. predicatively.
a with the 1st person as subject it denotes the intention of a future action (a "subjective future"). āva thva rājā kisi-rūpan jin mocake B 110.23 "I will kill the king in the shape of an elephant".-In questions: gana vane $\mathrm{H}^{\mathrm{l}}$ $54^{\mathrm{b}} .1$ "where shall I go?"
$\beta$ with the $2 n d$ and 3 rd person it may have the same meaning, cha vane lā. cone lā B 120.28 "will you go, or will you stay?" But mostly it has the meaning of an optative. thua mantrayā siddhi seya $\mathrm{V}^{1} 92^{\text {b }} .5$ " (you) may know the power of this spell". thvatetā seva-hmam paņdit dhãya $\mathrm{H}^{2}$ $54^{\mathrm{a}} .2 \mathrm{f}$. "one who knows all this, may be called a pandit". -thathim-hma putr jāyarape chāy $\mathrm{H}^{2} 49{ }^{\mathrm{b}} .6$ "why should such a son be born?"
b. as a relative participle.
$\alpha$ (adjectivally). nuyāye miye padārth $\mathrm{N} \mathbf{2 3}^{\mathrm{b}} .6$ "objects, which are to be bought and sold" (i. e. "merchandise"). chan haya-guli belä Vi 122.32 "the time when you have to
bring". jiz-panis duḥkh sukh hlāya thās ma du B 52.7 f . "we have nowhere we can speak of our misfortunes and successes". śuci yāya-gu upakār $\mathrm{P} 588^{\mathrm{b}} .4$ "a means by which to purify".
$\beta$ (substantivally). dūt yāya-paniṃ. apār dava $\mathrm{H}^{2} 79^{a} .4$ "there are a great many who are to be made messengers". thva byül vanya-hma. li-hāṃ vaya ma du B 36.22 f . 'he, who has to go as a victim (?), cannot come back".
c. as a verbal noun, with the meaning of an Infinitive.
a (with verbs and adjectives). ji hñed dayakya ma chälä B114.28 "1 dared not go to sleep". je mocake kārj yätap $\mathrm{V}^{1} 18^{\prime \prime} .5$ "(she) made preparations to kill me". sik-hma... muäke sayā B 129.25 "I know how to revive a dead person". o pujarapya jogy jurasā $\mathrm{H}^{1} 38^{\mathrm{a}} .2$ "if he is worthy of being worshipped". (More examples sub "auxiliaries" 88155 ff.).
$\beta$ (as a subject). krodhi juya... mitrayā dokh $\mathrm{H}^{1} 53^{2} .2$ "to be irascible is injurious to friendship".
$\gamma$ (as an infinitive of purpose). je mām bicār yāya. thava desias vane $\mathrm{V}^{2} 20^{\mathrm{a}} .6$ "I will go to my country, to take care of my mother".
$\delta$ (with nuyo "let us", and yäña(m) "in order to"). ihejesen bidyā abhyās yāt one nuyo $V^{2} 64^{\mathrm{b}} .1$ "let us go to acquire wisdom". bhatin. pakṣi-căto. naya-yānam. thva thàyas vanam $\mathrm{H}^{1} 36^{\mathrm{b}} .2$ "the cat went to this place, in order to devour the young of the birds".

Note. In räninam kaya-ya hiva B 22.12 "bring it, that the queen may take it", -yā is most likely a shortened form of $\boldsymbol{y} \bar{a} \dot{n} a$.

Of the cases of this form the following may be said. 123
a. Genitive. Used only when dependent on nouns. huatetā räjy moyayā lakṣaṇ $\mathrm{H}^{\mathbf{2}} \mathbf{6 0}{ }^{\mathrm{b}} .1$ "these are the signs
that a kingdom will perish". mocā buyayā. bedanā Vd $26^{\text {a }} .4$ "the pain of childbearing".
b. Dative. Used with the meaning "for the purpose of". cha-pani syãyayāta caṇd̄al bonakal chotaṃ B 122.25 "he sent for the Candālas to have you put to death" (lit. "for the purpose of putting you to d."). thwo jubarājä ghāt ma yātakeyäta. jìn chu jatn yāya mār Vi 55.14 "what efforts must I make, that this prince may not be killed".
c. Instrumental. An infinitive of purpose. saty pratipãlan yäyan vale $\mathrm{V}^{1} 70^{\mathrm{b}} .1$ "when she goes in order to keep her oath". Rarely found.
d. Locative. Used with the general meaning "in doing".
$\alpha$ (dependent on verbs). It is used with verbs like ras yāya "to take delight in", udyam $\begin{aligned} & \text { āya "to exert oneself", }\end{aligned}$ taya "to appoint to" and the like; also with adjectives like tayär "ready for", tatpar "intent upon".-Ex. thvava kāryyas sunãnam udyam ma yãk $\mathrm{H}^{\mathbf{8}} 49^{\mathrm{b}} .6$ "who does not exert himself in his own affairs".
$\beta$ (alone). dhan sahās yāyas-aṃ rāj tol-te mãl $C^{2} 9$ "in collecting riches . . . one must put aside all shame". Mostly it means "in the case of doing, when about to do".
e. Sociative. "As soon as . . .". thva dhäleỵā pu vāyavạ! buyãva si sava B 85.19 f . "as soon as you drop the seed of this date, it will germinate and bear fruit". ji khaneo bisé onio Vi 155.9 "they will flee, at the more sight of see". -Found only in the younger MSS.

Note. ähar yayao.mailhun yayao.nidräo Vi 34.27 f means "eating, copulation, and sleep".
f. Directive. Not essentially different from the dative. manuşy-thim syāyata. bicār mu mvāl lā B 112.28 "is an investigation unnecessary for the killing of a human being?" siyata su vaniva ib. 36.27 f . "who will go to die?" mebay"
ann nayata . . chi-skar-pani jāṇ. bhikṣuṃ ma khu Vi 22.33 ff . "you are not a bhikṣu, that you may eat the food of others".

Note to 4. In a few cases there seems to be an ending am for $4+$ m, e.g. misāyā caritr svayakam khava. bicär yāya! khava B 114.3 "the right thing to do, is to watch the doings of women, to examine them", where svayakam must stand for svayakē-m.

5 denotes an incompleted action, an action in pro- 124 gress. It is used
a. as a relative participle.
$\alpha$ (attributively). lä-häthas con kaṃkan $\mathrm{H}^{\mathrm{t}} 16^{\mathrm{b}} .2$ "the bracelet which was in his hand". asaty kha hlāk misā B 50.11 "a woman who tells lies". meba sunänam ma lwoñ-gu laṃkha Vi 35.3 f . "water, others do not drink". nava kvathā B 101.29 "a room where one eats". rājā li-hā bi-jyäk-guli bārtā Vi 39.7 f . "the rumour that the king was coming back". śastran prahār gāk-gū bedanā M $34{ }^{\mathrm{b}} .6$ "the pain of being hit by a sword".
$\beta$ (substantivally). hetigã bacan ma ṅeń-hma $\mathrm{H}^{1} \mathbf{4 6}^{\mathrm{b}} .2$ "one that does not listen to the words of a friend". sikhmayā māms M $11^{\mathrm{b}} .8$ "the flesh of a dead one". meb àyatasaṃ coñ-hmaṇ mvāk dhāya ma khu $\mathrm{H}^{\mathrm{d}} 51^{\mathrm{b}} .1$ "whoever is dependent on others, cannot be called living". sat! ma dhäo-panisen jakam. thathimńn brtti yāyuo Vi 35.26 "only liars speak in this way".
$\gamma$ (nomen actoris). thwol "an owner", jyā-po "an agricultural labourer". Esp. frequent in N: ñyāk "a buyer", miwo "a seller", bhuktarapu "an enjoyer".
b. with verbs like "to see, to hear, to think", and the like. thva bova khañāva $H^{1} 24^{\mathrm{a}} .3$ "on seeing them fly". thava garbhas jāyalapu bhälapāva B 124.31 "thinking that he is born from your womb".--guli may be added: jin
D. Kgt. Danske Vidensk. Selskalb, Hist.-fil. Medd. XXVII, 3.
jām suāmin doh yäk-guli chụ̣ ma khañā Vi 43.5 f. "I do not see, that my husband has committed any crime".
c. as a verbal noun (nomen actionis of an action in progress). strī purus ne-hmam mokayā pāp $V^{1} 33^{\mathrm{a}} .3$ "the sin of husband and wife being dead". dhup thanäo hakugun Vi 19.4 'through the burning of incense".-syäk "pain" (from syā-t "to hurt").

Note. Properly speaking, we have in these examples an inflection of a whole sentence.
d. predicatively, mostly with the 3 rd person as subject. It denotes
$\alpha$. the present. chatām ma khañ (MS chataṃ) $\mathrm{H}^{1} 4^{\mathrm{b}} .2$ "he does not see anything". basarapam con "he lives" (very frequent).-Rarely with the 1 st and 2nd persons. je ... thana naya ma yava $V^{2} 47^{\text {a }} .4$ " $I$ do not wish to eat here". chan sio "you know" Vi 44.26 .
$\beta$. the past; by preference in sentences which are closely connected with the following. Bikramādit räjā bälakhas babunam vãnán täthu. thana mantrīnam la hisyam tava B 109.30 f . "the father abandoned (or "had abandoned") the king Vikramaditya, when a boy; and then the minister brought him up". jeva bis̀ās yāk paksi-panisyam je hñavane. che prasáásä hläk. thvaten... $\mathrm{H}^{1} 38^{\mathrm{b}} .4$ "the birds who rely upon me, praised you before me; and therefore ..."

Note. In instances like āva je hastas räk-hma Bh 9a. 4 "now you have come into my hands", we have really a relative participle, used predicatively: "(you) are one that ..."

125 The following cases of this form are used as subordinate clause-equivalents.
a. Genitive (rarely). jā narañãva. saril ma chiñayā. chinake Vd 43 b. 4 "if the body does not become strong, when one eats food, it is to be strengthened".
b. Instrumental. Connoting "by doing", or "because" (causal clause, cf. § 127 a). bhutan hnās bān ñāvan kālam $\mathrm{V}^{2} 24^{\mathrm{a}} .6$ "the ghost took the nose, by biting it with his teeth". Keśi daity mocakun. Kesab dhakaṃ. Krṣ̣ayã nãm chuñā Bh $62^{\text {b }} .6$ "they gave to Krspa the name of Kesiava, because he killed the daitya Kesin".-With the particle -aṃ added, it takes the meaning "in spite of, even though". thathe yäkanaṃ. Dhanadattatu bhälapãva conaṃ $\mathrm{V}^{1} 32^{\mathrm{b}} .4$ "even though he had acted in this way, she kept on thinking of Dhanadatta".

Note to 5 . The fuller form of V in -auno (see $\S 100,5$ ) seems to be used only predicatively.
6 generally denotes a completed action. It is used 126
a. as a relative participle (mostly to be translated by the passive, see Introd.).
$\alpha$ (attributively). bhinakam sāsarapam tayā strī $\mathrm{H}^{1} 20^{\mathrm{a}} .4$ "a well trained wife". kanyā sīse tayā-hma rājā $V^{2} 52^{a} .5$ "the king the girl had been entrusted to". mrtak cisyam tayä khipot $\mathrm{V}^{2} 4^{\mathrm{b}} .5$ "the rope the corpse had been fettered with". thva hnās dhyañā-hma na'uniỵā B 97.21 "of the barber's wife, whose nose had been cut off". yajñ yānā-gu pungy $\mathbf{M} 5^{\text {b }} .8$ "the merit of having made a sacrifice".-Rarely with an agent. janan parapā slok $\mathrm{H}^{2} 61^{\mathrm{b}} .6$ " a verse recited by a person'. -This form seems to be preferred to the 5 th form, when the 1st or 2 nd person is the subject. ji-pani vayā küry M $31^{\mathrm{a}} .1$ "the business we came for". ji phale dyeìa!! conyä belas B 26.17 "at the time when I was sleeping in the courtyard".
$\beta$ (substantivally). syānā-hmayā rā. hi M $11^{\mathrm{b}} .8$ "the flesh of one who has been killed". kul sīr byabahār ma seyā-hma $\mathrm{H}^{1} 35^{\text {b }} .3$ "one whose family, character, and conduct are unknown".
b. With verbs like "to see, to hear, to perceive" elc. coke hora tayā khañāva $\mathrm{H}^{1} 13^{\mathrm{b}} .5$ "seeing that rice had been strewn". thathe barakhunin dhãyã neenāva $\mathrm{H}^{1} 20^{\prime \prime} .1$ "laving heard the pigeon speak thus".
c. as a verbal noun (nomen actionis of a completed action). Frequently in $\mathrm{N}: ~ d \bar{a} y \bar{a}$ "the beating, the having beaten"; syanakā "the destroying, the having destroyed". -In other MSS only found in the genitive. Citragribayā. pās. Hiranyakan. pheñāyā kham $\mathbf{H}^{\mathbf{1}} \mathbf{5 7}^{\text {b }} .1$ 'the story of the rending of Citragrīva's snare by Hiranyaka (or ". . . how Hir. rent..."). kumāl hierā̄yā arth $V^{2} 63^{\text {b }} .2$ "the meaning of the laughing of the boy".
d. predicatively. It denotes
$\alpha$. a present with the 1 st or 2 nd person as subject (corresponding to the 3rd person with 5). jen seyä "I know", je vayā "I come". bho mantri-ju. chu ujan dayakā B $8 \bar{a} .25$ f. "o honorable minister, what order do you give?"
$\beta$. with the same persons a past (corresponding to the 3rd person with 1 or 5 ). räjā hnila. ji hnilāa B 139.8 f. "the king laughed; (and) I laughed". che äs̀ray. suarggava ture ( $=$ tulya). jen rān̄ā $\mathrm{H}^{1} 70^{\mathrm{b}} .2$ "I have obtained your protection, which is like heaven". rājāyāke khul onā. thva belas rätal! $\mathrm{V}^{2} 59^{\text {a }} .3$ "(I) went to steal from the king; and then they caught (me)".
$\gamma$. in some MSS (esp. $\mathrm{H}^{2}, \mathrm{Bh}, \mathrm{B}$ ) this form is used with the 3 rd person instead of the 1 st form; especially before oratio recta. thana măhãnanaṃ inàlapā. bho mahārājā... B 26.8 f . "then the official said: Oh great king...".

Note. Instances like babunaṛ tyājalaparu tayā-hma ji B 29.24 f. must be understood in the same way as those mentioned in § 124 note: "I am one that has been disowned by her father".

The following cases are used as subordinate clause- 127 equivalents.
a. Insirumental. The literal meaning is "by, through naking...". thva-pani syāīān doṣan ma lāk N $43^{\text {a } .5 ~ " o n e ~}$ does not become guilty by killing these".-It is the usual form of expressing a causal clause. jeke chal-pol bi-jyānān. je dha!!ny Bh 40a.6 "I am happy, because you have come to me". bidyā seva dhakaṃ. neǹāan. je thana vayā $\mathrm{H}^{1} 38^{\mathrm{b}} .5$ "I come bither, because I had heard that you knew the arts".-With -am it means "in spite of, even though". thava ches coñānaṃ. samudran bigrah yāyu rā $\mathrm{H}^{2} 69^{a} .6$ "is the ocean going to wage war, even if I stay in my house?" The literal meaning in kebal paśu cha-hma syānānam Vi 38.7 f. "even by killing merely one animal".

Note. In a few cases a later form in - $\bar{d} \boldsymbol{m}$ is found, e.g. hlägăm $H^{2} 56{ }^{\text {b }} .7$ "though he said".
b. Sociative. This is the most frequently found conjunctive participle, and it is used
$\alpha$. as a conjunctive participle of the past. sada gayāva vanaṃ B 23.26 "after mounting his horse, he rode off" (or "he inounted . . . , and . . ."). thva kanyā vamñāva. oyā bilahan
 this girl was gone, the prince, being tortured by longing for her, said to his friend . . .". räjän khaḍgan pārãva mocakaram B37.14 "the king smote him with his sword, and killed him'.
$\beta$. as an adverbial participle, not differing in meaning from 9 and 10. baniyā khvayāva vanaṃ B 16.27 "the merchant went away weeping".
$\gamma$. with interrogative adverbs; thathe ṣu vasenaṃ. ṣañāva chn $\mathrm{H}^{2} 52^{\mathrm{b}} .5 \mathrm{f}$. "though a thief thus comes, why look?"-
and with prayojan. je muānāava. prayojan ma dato $\mathrm{V}^{2} 22^{\mathrm{b}} .4$ ( $=$ mvānāy $\bar{\alpha} \mathrm{V}^{1} 34^{\mathrm{b}} .5$ ) "it is of no use that I am alive".

Note. In a few instances this form is found with the meaning of a relative participle, e. g. dayakāo-guli "being built" (Vi 88.20).-In cases like brahm syañãva uli P. 52". 6 "like killing a brahman", the sociative is dependent on wit.

On the 6th form as a conjunctive participle see $\S(130$ note.

7 is used in much the same way as 6, less frequently as 5. It is rarely found. It may be
a. a relative participle. toyu berān khako hmas $\mathrm{V}^{\mathbf{2}} \mathbf{4 5} \mathrm{b}^{\mathrm{b}} 7$ "on the body which was hit by the rays of the moon". biko joñäo vanaṃ ib. $477^{4} .7$ "he took what was given, and went off". abhyäs yăkoa $C^{2} 57$ "one who studies" ( $=\sim$ yäk $\mathrm{C}^{1} 56$ ). "dead" is in a few cases sikwo besides the usual sik.
b. a verbal noun. karmm yäko nisphal $\mathrm{P} 18^{\mathrm{a}} .1$ "performing the rite is fruitless".
c. very rarely it is used predicatively, e. g. jambuk sikva $\mathrm{H}^{1} 74^{\mathrm{b}} .3$ "the gazelle died".

1298 is an Infinitive of purpose, used mostly in connection with verbs of motion. jinaṃ kāl vane B 34.30 ' $I$ will go to obtain it". rājānaṃ thava mamtri kotabār mahäräni bonakal choyāva samadhār yātaṃ B 27.23 ff . 'the king, having sent (someone) to make him fetch the minister, the kotwal, and the chief queen, look counsel with them".

9 is an adverbial participle, conveying the idea of a close connection between two verbal notions. liva liva. bvãǹaṃ vañāva $\mathrm{H}^{1} 24^{\mathrm{a}} .3$ "following him running". je päs. boyakain yañō $\mathrm{H}^{1} 24^{\mathrm{a}} .4 \mathrm{f}$. "they flew away with my snare" (lit. "carried away, making it fly"). -In rare instances it is found with the meaning of a conjunctive participle
(mostly that of the V. class). thathe bhārapam. pamkssi-pani merarapam. grdh syātam $\mathrm{H}^{1} 42^{\mathrm{b}} .2$ "thinking so, the birds gathered and killed the vulture".

It is used in connection with prasann juya. thva-pani ne-hmaịn muācakaṃ praśarnn juya māl $\mathrm{V}^{1} 58^{\mathrm{a}} .2$ "will you be so kind as to revive these two".

Note. The 6th form may be used in the same way, though rarely. rānt tam cāyā dhälạ̣ B 72.9 "the queen said angrily".

The 9 th form of the causative is used as a kind of 131 modalis of the simplex: "so that...., in a way as to..." hī lüyakam dāyā $\mathrm{N} 42^{\text {b }} .6$ "beating in such a way that blood flows" (lit. ". . . making bl. fl."). khayakam "openly", from kha-l"to shine".-Frequently with ma:ma seyakam "without his knowledge" (lit. "making him not know it"); sunānaṃ ma khanakam" "without anyone seeing it"; ma dayakam means "without".-E.g. ma seyakam misake bitt käya N $41^{\text {b }} .4$ 'to take the property from a man w. h. kn.".

10 does not differ in meaning from 9. besya onam $\mathrm{V}^{2} 132$ $49^{9.3}$ "he flew away". tam cāsyam dhära $\mathrm{H}^{1} 42^{\text {b }} .5$ "he said angrily".-thvate sesyamp. matimān panditan thava svasthān tor-te ma teva ib. 75'. 5 f. "a wise pandit must not leave his abode when he knows this".-With ma:ma nesyam vanam $V^{1} 76^{\mathbf{a}} .5$ "he went away without hearing it". lamkha ma tosyam $\mathrm{H}^{2} 51^{2} .3$ "without drinking water".-The form in -naṃ is a concessive, khamseēnaṃ "though he sees".

11 is a conjunctive participle, "as, when". mrg 133 cha-hma rāñāva... vare. tava-dhik phā cha-hma khanaṇ! $\mathrm{H}^{1} 72^{\text {b }} .5$ "as he went along, having caught a gazelle, he beheld a big boar". li-hā varen. brähman cha-hma näpa rätam $V^{\mathbf{2}} \mathbf{3 3}^{\text {b }} 4$ "as he returned, he came upon a br".
$134 \quad 12$ is a conjunctive participle with the meaning "while, as long as". mv $\bar{a}-m v \bar{a} C^{1} 284$ "as long as he is alive" (= mvā-mvām $\mathrm{C}^{2}$ ). thathye co.com M $35^{\mathrm{a}} .8$ "under these circumstances".
B. Forms from the longer base.

1351 is a Conditional. cha yarasā. jen chu opāyanam yanye $V^{2} 74^{\text {b }} 7$ 'if you wish it, I will carry (you) away in some way or another". jen bhasm raksā ma yätasã. chan gathe moācake $V^{2} 17^{\text {b }} .3$ "unless I had guarded her ashes, how would you have revived her?" (Irrealis).-ld may be added after pronouns and pronominal adverbs, e. g. àva lā kālasã. thva jukva nāyo B 77.20 'if you take it now, accept only this".
1362 is a Concessive. brāhmanan liva liva. sā khusyạ̣ jvaña harasanvam. dān kāsyaṃ hara dhäyuva $\mathrm{H}^{1} 17^{\mathrm{a}} .2$ "a brahman, even though he takes a cow with him, stealing it, will afterwards say that he has accepted it as a gift". tā-kār honā conasām. cha hnuyā dinas bijog juya māl $M$ 29 b. 1 "even if they live together for a long time, some day they must be separated".-yathé may be added: yathe selasanam $\mathrm{V}^{1} 44^{\mathrm{a}} .2$ "even if he knows $i t$ ".
137 A double concessive is found in disjunctive clauses. chi hìapā lātasām. ji hriapā lātasāq. thva dés bāhirís coñ panwās muñāva vane B 28.10 ff . "whether you come first, or I come first, we will meet at the watering-place outside the town".

Note. thava pran molasām. tha mola $\mathrm{V}^{\prime} 60^{\mathrm{b}} .5$ "if my life is to be lost, then let it be lost".-gana vanasanvam $C^{\prime} 45$ "wherever he goes".

1383 is a conjunctive participle meaning "when; at the time, at the moment". nadis lukuṃ bilañāsyam. nagal
cha-guli thenam $V^{1} 92^{\text {b }} .6 \mathrm{f}$. "when (or "the moment) he dived into the river, he came to a town'. si-ghāli polāva sorañāsyan!. ati bhīn kāpar cha tuāk khanaṃ B 20.25 f. "when he had unlocked the wooden box, and looked into it, he beheld a bundle of fine cloth".

4 means "when; as, since; if (only)". sakale syãtanās. 139 pind thava ma dayu B 136.4 "when they kill all (of us), nobody will exist who can place the funeral ball". thva bidyā datanās. jhïhīs chuyā bhay ib. 129.26 "since we have this knowledge, of what are we in danger?" dhanabant julainās. samast lokanam māny yāyuva $\mathrm{H}^{2} 49$ ². 7 f . "if only he is wealthy, all people will honour him".

5 has much the same meaning as 4. thva dhu mvātañāva. 140 jhijhī bāyuva julo B 130.5 "when the tiger comes alive, we shall have to separate'. je molañäva. che the-lu coniva thuki $V^{1} 18^{a} .6$ "when (or "if only) I am dead, you will certainly stay here".

6 is a Causal, meaning "because". bāpan. hmo biyaṃ 141 samarth. tal biyaṇ samarth jurañān. bisyam takon lu damia $m a ̈ l \mathrm{~N} 38^{\mathrm{b}} .4$ "one must be content with what is given by the father, because he has the right to give less, or to give more".- misyaṃ biśvāsan sesyaṃ tā ma hlärañān. rājān vuṃ hnyāya teva $\mathrm{N} 16^{\mathrm{b}} .6$ "if a man does not return what has been entrusted to him, then the king shall punish him for it" (lit. "for not returning. . .").
7. I will give a few examples of this somewhat dubious 142 form. mrgava cha hñavane nāpa rätasyam. chanaṃ. kul sīr ma seva $H^{1} 43^{\text {a }} .2$ "when you first met with the gazelle, it did not know your family and character" (for rātañāsyam?). ma nenasē Vi 111.25 "without hearing" ( $=$ ma niesëṃ).

## C. Compounded Forms.

143 1, 2, and 3 are Imperatives; more polite, it would seem, than A 2. bi-hñān "give!" ( $\mathrm{V}^{1} 123^{\mathrm{a}} .2=$ biya mār $\mathrm{V}^{2} 73^{\mathrm{a}} .3$ ). -di-sane from diya "to please" forms deferential imperatives, e. g. ähär dava thyaṃ yānàm disane $\mathrm{H}^{\mathbf{t}} 80^{\mathrm{b}} .5$ "act, please, as if food existed".

Note. hñān occurs independently in nāpa rāya hnāṃ (modern form) "let us go" B 28.16 .
$144 \quad 4$ is a conjunctive participle with the meaning "as long as, while". But mostly it is used with ma in the sense "until". ji puruṣan . . . ji hỉel oyāo co-taren. jita tor-tāo ona Vi 107.28 f . "my husband left me, while I was asleep". o li-hā ma va-tolen. chal-polasake. sīse taya $\mathrm{V}^{1} 80^{\mathrm{b}} .4$ "I will entrust her (to you), until (her husband) comes back".

1455 means "as soon as, immediately after". bālak jät juvas-tunuṃ. kumār kumār dhaka dhāraṃ M $4^{\mathrm{a}} .5$ "as soon as the child was born, they said: a boy, a boy!"

1466 means "when, if". bastu misyaṃ haṃñāva. mul birañās. ma kā-kāle. ma kāvas doṣaṇ tu juroṃ $\mathrm{N} 24^{\mathrm{a}} .6$ "when an object is sold, and the price is not accepted, when it is given, the damage is his that has not accepted".

1477 means "while, as long as". mām dvă-vala N $38^{a} .9$ "as long as the mother is alive" (lit. "exists").-See also § 197,2.
8. Examples of intensives: hotu hole "to strew about in all directions", ketu kelē "to grind vehemently". sātu sälañāsyaṃ B 29.15 "however hard they pulled at her".

About the forms, mentioned in § 104, the following may be said: Forms like yāta-gwo are found only with the

1st person as subject, with the meaning of the 1st form in -o. thvayäke naya ma yala-go $\mathrm{V}^{\mathrm{t}} 26^{\mathrm{a}} .5$ "I do not want to eat in his house". àva nì beśyà brrtti tol-tala-go ib. $121^{\text {a }} .4 \mathrm{f}$. "now I shall give up the life of a courtesan".-The form in ayo is synonymous with the 1 st form. je hnäs dhenayo $\mathrm{H}^{2} 63^{\text {b }} .3$ "he has cut off my nose". vaya dhunayo B 28.28 "(I) have come".-com-gwo is used attributively and predicatively like coñ.

Examples of the root as a verbal form. phā B 30.20150 "he cut off" ( $=$ phälam), co $\mathrm{V}^{1} 36^{\mathrm{b}} .3$ "stay!" (= conio), ji $j u$ Vi 36.15 "I am" ( $=$ juyā), co-hma $\mathrm{C}^{1} 290$ "staying" ( $=$ coñ-hma), ma sī nayăva $\mathrm{V}^{1} 76^{\mathrm{a}} .3$ "eating without knowing" (= sisëmp).

Note. Some of these forms may be errors.
Finally we may mention some forms from $N$ with the 151 particle vum. cānas khuṃn khusyam yañāyã vuṃ $22^{\text {b }} .1$ "if a thief carries away something, stealing it during the night". comko vuṃ $42^{\text {a }} .1$ "if he lives". sambandh yā-kāle vum $31^{\text {a }} .1$ "though he has intercourse...".

On verbal forms with postpositions see § 197-199.

The Auxilliaries and the Periphrastic Forms of the Verb.
About the Use of the Auxiliaries the following may 152 be noted.

The verbs daya, khaya, phaya, teya, juya frequently use the 1st form with the meaning of a present, especially after ma. je julo may mean "I am, I become"; ma phato "I cannot" B 79.4, but 80.18 ma phayā id.-The form in -o of the said verbs is frequently found with the 3rd per-son.-The form in -e ( $\$ 110 \mathrm{a}$ ) is found only after ma, by preference with the 1st or 2nd person as subject; e.g. chi
thana diya ma tele B 90.25 "you must not stay here". jule is rarely found.-The commonest negative forms of daya, khaya, phaya are the short form $d u, k h u, p h u$ with ma; likewise te, tewo from teya.-The other forms have the usual meaning.

With other verbs the auxiliaries are mostly constructed with the 4th form; for further details see below.-daya with the genitive means "to have", see $\S 26 \mathrm{~g}$.

153 As a copula are used forms of khaya (khava, khato, kha, khe). But mostly the copula is not expressed; when in such cases a pronoun is the subject, it is frequently placed at the end of the sentence (for an example see $\S 126 \mathrm{~d} \gamma$ note); sometimes the adverbs thukä has the force of a copula, e. g. āmo chan purus ji kijā thukā B 122.2 "this husband of yours is my brother".-When "is" means "exists", it is expressed by forms from daya, which are rarely omitted.

154 By combining the auxiliaries, and certain other verbs, with various forms of a verb many shades of meaning, both modal and temporal, are expressed; I shall call such combinations periphrastic forms.-Note that the periphrastic forms of transitive verbs are treated as transitive, those of intransitive verbs as intransitive, no matter whether the auxiliary verb itself is transitive or intransitive.

155 The principal Periphrastic Forms are formed by means of daya "to be, to exist" with the 4th or 6th form.
a. with the 4 th form it means "to be possible". thathim. gva māny kāya gana dayiva $\mathrm{H}^{8} 52^{\mathrm{a}} .1$ "where will it be possible to obtain such honour?"-cha-pani jin khane dayakam ola Vi 36.4 "you came into the range of my vision" (lit. "(you) came making it possible for me to see you").
b. with the 6 th form it expresses the result of an action. àmo sijal-patis cosyaṃ tayã du B 82.9 "it is noted down on this copper-plate" (lit. "it exists as noted down..."). thua mocā jinaṃ syāinā datasā ib. 44.17 "if I have killed this boy".
khaya "to be" expresses "certainly, really". syāta khava 156 B 135.24 "he has certainly killed him". je prän lenake khatasā. thva caul jetam biya māl $\mathrm{V}^{\mathrm{t}} 131^{\mathrm{b}} .4$ "if my life really is to be spared, (you) must give me this robber". -The short forms kha, khe etc. are found after most predicative forms of the verb as affirmative particles. See also $\stackrel{\wedge}{\mathrm{S}} 209.211$.
juya "to be, to become" may be constructed with various 157 forms of a verb.
a. with the 3rd form. je abasyanam syāyiva julo B 135.31 "it has come to this, that he certainly will kill me". the ku-hnu nisyam hnithanaṃ vaniva julo ib. 56.18 f. "from this day (it came to this, that) he went there every day".
b. with the 4 th form. mitr seya jurail äpadās $H^{1} 45^{\text {a }} .4$ "in times of distress you will come to know your friends". -In conditional clauses. jeta ihipã yāñào biya jurasã. meba jäṇ ma yao $\mathbf{S} 160^{a} .7$ "if someone is to be given me in marriage, I don't want anybody else". jin $j$-sāṇ. cha-panita hị!sā yāya jurasā. cha-pani dakwoṃ... kṣaṇamātranam. bhaks yāyam phayā Vi 118.12 ff . "if it were so that I would hurt you, I could (lit. can) eat all of you in a moment".
c. the 5th form with the 1st form of juya has the meaning of a 1 st form. syäk julo $=$ syãtam "he killed". This expression becomes more frequent in the younger MSS.
d. the 6th form with julasä( $!!$ ) may be used in N with the meaning of a simple conditional or concessive.
e. with the 6 th, 8 th, 9 th, 10 th form, and the conjunctive participle in -āwo ( 8127 b ) juya forms a kind of inchoative. lok samastam ken julain $V^{1} 119^{\text {b }} .5$ "he began telling it to everyone". ghaṇth mārak cha-hmasen kāyāva. thānãva julạ̣ı $H^{8} 30^{\text {b }} .3$ "a monkey took the bell, and started to ring it".

158 teya "to be proper" has the meaning "must, shall" with the 4 th form. With ma (usually in the form te, tewo, rarely telo, tele) it forms negative imperatives. thva kāıa teva N $17^{\text {a }} .5$ "this must be accepted". thava räjy vane tela $\mathrm{H}^{3}$ $62^{a} .10$ "(you) shall go to your country". Subarṇnareṣin jen thiýa ma teva $H^{2} 61^{\text {b }} .5$ "I must not touch Suvarṇarekhä". —bās biya ma te "don't give shelter". āon li nāg mocake ma teo $V^{2} 79^{\text {a }} 7$ 'don't kill the Nagas from now on'.

159 mãlë (younger also mvālë) "to be necessary" has the meaning "must, shall, may" (optative) with the 4th form. The negative 5 th form (mostly mu mäl, rarely ma w) forms a polite negative imperative. sadākäraṃ samca!! yăya mãr $\mathrm{H}^{1} 72^{\mathrm{a}} .3$ "you may always collect (riches)". chan chāy. cet ma pacula dhakaṃ kane mār $V^{2} 50^{a} .7$ f. "would you tell (me) why you are alarmed".- lās cāya mu māl $V^{1}$ $33^{\text {a }} 4$ "don't lose couragel"

160 tenë, tanë with the 4th form has the meaning "to be about to...". mrtak jone tenañāsyaṇ mrtak thā-hā pana $V^{2} 4^{\text {b }} .4$ "when he was about to grasp the corpse, it rose higher".-Also "will". chal-por gana biya teñā Vi 37.27 "whither will you fly?"

161 taya "to do" is used with the 9 th or 10 th form, less frequently the conj. part. in -āwo, mostly, it would seem, without any change of meaning. hmāca. ädaran. rakṣī yäña tala $V^{2} 21^{\text {a }} .4 \mathrm{f}$. "he protected the girl with reverence"
(=hmyāca âdalan. rakssā yātaṃ $\mathrm{V}^{1} 32^{\mathrm{b}} .3$ ). jin āma-li bay biyãva laya ma phayā $\mathrm{H}^{3} 47^{\text {a }} .6$ "I cannot give such an amounl".-Sometimes it seems to emphasize that an action is completed. cesyam tayā käpare $\mathbf{H}^{1} 95^{\mathrm{a}} .2$ "the tortoise, which had been fettered". Nabaratn dh-ṃ rājān nām chunaṃ tala!̣ B 140.14 f. "the king had given him the name of Navaratna".
dhunē "to finish" forms a perfect. mâm vaya dhuno 162 B 48.22 "mother has come". samudr pār yāya dhunañāva. nüm chu prayojan $\mathrm{C}^{2} 43$ "when the ocean has been crossed, what is the use of a ship". āma kha jin siga dhuna $\mathrm{V}^{\mathbf{2}}$ $30^{0} .5$ "this tale I have learnt".

Note. The form dhunakāwo is used with the meaning of the simplex, always without a subject.
cone "to stay, to sit" with the 9th or 10th form, less 163 frequently the conj. part. in -áwo has the meaning
a. of a durative. basarapam con "he lives there (always)". thva samastam britāntam sosyam coñ. Laghupatanak $\mathrm{H}^{1} 32^{\text {" }} .4$ "L., who was watching these events".
b. of a descriptive perfect. jhljis gaḍh tayāo conam $\mathrm{H}^{2} 84^{\text {a }} .1$ "our fortress is built". khātā talas surāva conaṃ ib. $80^{\mathrm{b}} .7$ "he was hidden under the bed".
biya "to give" and tā-thë "to leave", constructed like 164 conë, indicates that an action is done for or against a person. deneyãatam. cha kothās. lāsā lăyāvo bilam $\mathrm{V}^{1} 130^{\mathrm{b}} .3 \mathrm{f}$. "he prepared in a room a bed for him to sleep upon".ma orasā. sāsti yāñāo tãthya $\mathbf{S} 149^{\text {a }} .1$ "unless you come, I will punish you".
haya "to bring", and yane "to lead away" may denote, 165 a motion towards, or away from the subject. he strì thanā vā
dhakaṇ. sal-tam hala!! $V^{1} 95{ }^{3} .6$ "he called her to him with the words: come here".-"To steal" is frequently khusëm yanē.

With the 12 th form yanë denotes that an action is donf repeatedly: to-to yanë "to drink repeatedly" (Vd 52'.6).

166 woya "to come", and wone" "to go" may denote that an action has been done "just now". sabaran dhāva tr̄sya!̣ vay $\hat{\alpha} H^{1} 82^{\mathrm{a}} .4$ "I have just heard what the mountaineer said".

Note. Rarely found are sanē and hanē.sanē is used in the same way as conē, especially in N.-hanē seems to be used without any change of meaning, e. g. bo dasyaṇ hanasām. agni sital ma juva $H^{2} 39$ ". 2 "even though it is extinguished, the fire does not become cold". Here datasām would mean the same.

## ADJECTIVES

Form of the Adjectives.
167 The bulk of Newārī adjectives have charactcristic endings, mostly identical with or related to those of the verbal forms which may be used as relative participles. Few are without an ending. Of derivative and compound adjectives only a few occur.
a. Adjectives with verbal endings. bhin "good", gañ "dry"; kvāk "hot"; jawo "right", khawo "left"; ëkwo "agreeable"; toyu (also toyuwo, toyi, toyiwo) "white".For bhin there are alternative forms bhim, bhim-hma, bhiṇ-gwo; for gañ, gaị-gwo' (cf. coṃ-gwo § 104). "ripe" is hnem-gwo, later hnim-gu.
b. adjectives in $-\boldsymbol{u}$ (cf. the 5 th form of the V. class of verbs). cāku "sweet", jhyātu "heavy, important", lum" "hot", hmāstı "yellow".-A frequent ending is -inu, for
which the later language has $-u(m) ;$ cf. $\& 10 \mathrm{c} . y \bar{a} \dot{n} u: y \bar{a}{ }^{\prime} u(m)$ "light", hyāñu: hyä̉u(m) "red", khiñu:khi'u(m) "dark". To some of these later forms $-k$ may be added, e. g. hyä $u k$. -In the older MSS there occurs a few instances of -wo, .o for - 1, e. g. thäkwo "difficult" in $\mathbf{H}^{1}$ for the usual thäku, jhyäto for jhỵãtu.
c. adjectives in -a or -i. noya "mad", khväca (younger khvāya) "deaf", hnula "new", dhusi "hunch-backed", bahili "barren".
d. without an ending we find tosan "poor" (loan-word?).

Adjectives may be derived from verbs by means of the 169 ending -pu; e. g. hñāyā-pu "flat, even" from hniā-l "to become alike", nayā-pu "wasteful" from na-l "to consume", karuṇā cāyā-pu "piteous" from karuṇã cā-l "to feel compassion"; $\dot{n} a \bar{l} \bar{a}-p u$ "ashamed" is of the same kind, though the verb is lacking.-A $-k$ may be added, e. g. nay $\bar{a}-p u k$.

The only adjective derived from a noun, seems to be celu "briny" from ci "salt".

Compound adjectives are tawo-ji "excellent", lit. "of 170 a grand sort"; je-hlāk "proud", lit. "saying I". A possessive compound (bahuvrīhi) is tawo-khō̄c-hma "the one with large footprints".-Here may be mentioned the combinations of tawo "great", ciku "small" with -dhañ, -dhik, -dhāy of uncertain origin. tawo-dhan, ciku-dhik etc. with the same meaning as the simple adjective.

The generic particles -hma, -gu, -guli are rarely added 171 to adjectives of Newarī origin; it would seem never to those in $-u$ and $-i$; but they are frequently found with loan-words. After lyāca "young" is sometimes found -hmo, -mo for -hma.

172 The loan-words have preserved the original difference between masculine and feminine forms, though they are not always used in the proper way (cf. B 116.28 sundar f. "beautiful", $V^{1} 11^{\mathrm{a}} .5$ bilahini m . "Ionging").-Only one Newārī adjective has different forms for these two genders, viz. the word for "young". The masculine form is lyäca, younger lyăya; the feminine form lyāsē.

Note. It seems that originally synonymous forms have been utilized for this differentiation after the analogy of the loan-word jyäth m., jithi f. "old".

173 The adjectives are usually placed before the noun, only loan-words may come after it, e.g. kutinī jithi cha-hmasyenaṃ B 131.18 "an old procuress".-The adjectives do not correspond with the noun, but when an adjective is placed after a noun, the case- and number-endings are added to the adjective (cf. § 36).

174 Adjectives may be used substantivally without change of form. Then they are inflected like nouns; e. g. jithin dhälam B 131.26 "the old woman said". -The plural ending is always -pani.
175 Adjectives may be used as abstract nouns. pālu is "acid" and "acidity", pyās-cāwo "thirsty" and "thirst", ǹālā-pu "ashamed" and "shame". E. g. pya-tyāk pyas-cãva-gulinaṃ M $10^{\text {b }} .5 \mathrm{f}$. "through hunger and thirst".

## Verbal Forms from Adjectival Bases.

The bases of the adjectives in $-\dot{n}$ and $-k$ (but it would seem, not of those in -wo) are used as verbal bases of the I. and II. classes. Thus e. g. bhi-n "to be good", $g a-n$ "to be dry", kvä-t "to be hot". Some of the forms found: bhinē, bhinañās, bhi-tole; ganiwo, gañāwo; kväñăwo, kvācakē.

Note. ta-hāwo "high" seems to form a causative ta-hāyakē, but these are only later forms for tā-hak and ta-häcakē.

The adjectives in $-u$, including those in -yu may be 177 used as verbal bases, sometimes changing the -u into -a. They take the following endings.
-laṃ, -lo. pāculaṃ "is composed"; khi'uro S $156^{\text {a }} .6$ "is empty'.
-yu with -a before it. cikayu "becomes cold" from ciku; jhyātayu "becomes important" from jhyātu.—But Vd 9'. 6 bhoyuyu "becomes grey".
-sëm, mostly with $-\boldsymbol{u}$ before it; -inu always becomes -na, but the later forms in $-u$ retain the $-u$. ecusëm" "becoming clear"; jhyātusëṃ or -tasēm "becoming heavy"'; khinasēm "becoming dark", but yā̃urēp "becoming light"; toyusēm or toyisërn "becoming white"., -This form is mostly used with wone or woya in the sense "to become"...; e.g. borusyaṃ vanaṃ $C^{1} 199$ "it becomes muddy".

Note. Once we find hyänam for hyänasēp (Vd 38. 8).
yāwo. lumuyāwo "becoming hot"; kyātuyāwo "becoming tender"; toyiyawo "becoming white".-This form is used in the same way as that in -sēm. E. g. lumuyãváa valam M 4 ª 2 "it became hot" (cf. ib. sitital juyāva valamp "it became cool" from a loan-word). -In a few instances other forms are found: khvōñañāsëṃ "when it became warm"; näyi-tole "as long as it is soft".

Not infrequently a causative occurs. jhyātukē or -takē "to make heavy"; hyāñakë or hyānukē "to make red", nāyikē "to make soft".-An irregular form is hyãriucakē Vd 22 ${ }^{\mathrm{a}}$. 6 .

Note 1. Such forms are formed, too, from sidhu "secure", a loan-word from Sa. siddha with a Newari ending, e.g.
sidhayu, sidhayakē (rarely -ddh-). Rarely from other loan-words: ajirnnayuvaya bhayan $\mathrm{H}^{\mathbf{2}} 54{ }^{\mathrm{b}} .4$ "for fear that it might not be digested".
Note 2. The modern forms in $-u(m)$ never clange $-u$ to $-a$.
On the Comparison of adjectives see $\S 215$.

## ADVERBS

## Adverbs from Adjectives.

Adverbs derived from adjectives are rarely found. As such may be used the 9 th form of the causative (cf. § 131). E.g. bhinakam "well", jhyātukam" heavily", tā-pācakaṃ" "far away"; also tā-pāle id. E. g. bhinakam sebā yāña tayā rājā $\mathrm{H}^{1} \mathbf{2 0}$. 4 f . "a king who has been well attended to".-The adverb sohmakam, later sumukam "silently" will have been formed in the same way, though a corresponding adjective is not found. Others likewise derived no doubt from obsolete adjectives are the adverbs in -hun, like bulu-hun "slowly", musu-hun "softly" (in o hnielë "to smile").

## Pronominal Adverbs.

179
They are derived from the same bases as the demonstrative and interrogative pronouns; in addition the bases $i$, e; thi, the; gi, ge are found. The bases with $i$, $e$ are mostly used alone, the others mostly with one of the suffixes -na, -thë, -khë, -kan.-From a few of the bases and from the adverbs in -na may be formed a genitive, and an instrumental with the meaning of an ablative.

180 The base alone as an adverb. thi, the "her, hither"; $i, e$ "there, thither"; gi, ge "where, whither?". Rarely tha "then".—Cases: thiyā "from here" (origin), gen "from where?" (starting-point); thes "in this case; there".

With suffix -na. Adverbs of space and time. thana a. 181 "here, hither"; b. "then, thereon". ana a. "there, thither"; b. "then". gana "where? whither?" (nol used of time; gwo belas "at what time?" takes its place).-anan(am) a. "from there'; b. "thereupon". ganan(am) "from where?".-ganata "where to? how far?".

The use of the genitive may be illustrated by the following examples. thanay $\bar{a} \bar{a} c \bar{a} r$ Vi 132.31 "the customs of this place". cha su. ganayā ganan vayā $\mathrm{H}^{\mathbf{3}} \mathbf{4 0}$. 2 f . "who are you, from where (are you), whence do you come?"
gana-nam, gana-m "somewhere"; with ma "nowhere". melë gananam "from elsewhere".

Rare forms are ina $\left(V^{1}\right)$, thena, gena $=i$, the, ge. Note enān enä N $12^{\mathrm{a}} .3$ "to and fro"; genānom "wherever it may be" ( $V^{1} 47^{b} .2=$ gana jurasana $V^{2} 30^{b} .4$ ).

Note. Adverbs of space and time are also expressed by means of thay "place", bel "time". thwo thayas "at this place, here". thwo belas "at this time; then".

With suffix -thë(m). Adverbs of manner. thathe "so, in 182 this way"; athë "so, in that way"; ămathé rarely, =athë; gathë "how?"-thathē-tu; athë-tu, athën-tu "just in this, or that way".-thathënam, athënam "even in this way; yet, still, nevertheless". With ma "neither in this way".gathënam "in some way or other"; s... ma "in no way whatever".

The form -therm of the suffix is rarely found with these bases; but it is the usual form after thwo; wo, u; thwoto, gwoto, showing that it has here preserved its original independence as a postposition (see $\delta 195$ ). va-thyam yāya $\mathrm{H}^{1}$ $38^{\text {a }} .3$ "it might be done like that".-gwoto-thëm is found
only in the phrase gwoto-thēm dhālas $\bar{\alpha}$ "so it is said" $=\mathrm{Sa}_{\mathrm{a}}$. tathā coktam.

183 The most frequent form is u-thèm in the sense "like alike, in the same way". sukh duḥkh dhäyä-guli u-thèn. thuk $\bar{a}$ Vi 163.5 "what are called luck and misfortune are alike". With the sociative banaba. cheva u-thyam $\mathrm{C}^{1} 168$ "a wood and a house are alike".

184 To these forms may be added the verb $\dot{n} a{ }^{2} n \bar{e}$ "to be alike". Anamgasenāo u-thē ñan makhā $\mathrm{V}^{2} 75^{\mathrm{b}} .5$ "she is certainly like Anangasenā". āma-thē ñaǹ rājā $\mathrm{H}^{2} 40^{\mathrm{a}} .4$ " a king like him; such a king".-thathë nanakam $=$ thath $\tilde{f}$ thathē nale "under these circumstances".

Note. Adverbs of manner may also be expressed by mean. of prakār "manner"; thwo prakäran, thwote prakäran "in this manner, so, thus".

185 The suffixes -khē, -kan are rarely found. With -khē only ukhē thukhē "hither and thither"; with -kan only ämakan "here, hither".

186 Other pronominal adverbs. awo "now" (from the base $\check{a}$, cf. ămo. awo is found in a few instances), áwo-tole, $\bar{a} w o n a m$ hñā "till now", āwonam li "from now, henceforth"; thwonam li, lithēm, rarely liwo, lis "after this, thereupon"; thanaṃ $l i$, wonaṃ $l i$, thathinaṃ $l i$, and the irregular instrumental of thwo: thwoyān or thwoyān li(wo) id.-thwoten "therefore".-thwolas "in this way", wolas "in this case"; thalaṃ li, wolaṃ li "after this"; wola-hnaṃ "at this time", gwola-hnam "at what time?" (both in N only); gwolanam "at any time, always", $\sim \ldots$... ma "never".
thama-thë-thamanam; thama-thēmp; rarely thawo-thēthamanam "of one's own accord".
it $\bar{\alpha}$ "to the other side (of a river)", itās "on the other side", thitā "on or to this side"; itā thitā "on both sides".
"so" before adjectives is expressed by means of the qualitalive demonstratives ( $\$ 60$ ). thathim daridr B 21.21 "so poor". thathi-gva sundali $\mathrm{V}^{\mathbf{2}} 46^{\mathrm{b}} .7$ "so beautiful" $=$ thathiunin sundari $\mathrm{V}^{1} 75^{\mathrm{a}} .2$. - Note thathim-gwo (not -hma); the literal meaning is "beautiful like that".
$i$ and thi are combined with verbal bases in the follow-
ing way: i-hā thi-hā joyu N $12^{\text {a }} .3$ "he will go up and down" or "to and fro". yi-sār thi-sār yānāva Bh $133^{b} .3$ "dragging to and fro" (sãl. "to drag, to pull"). thethe ann àdin. yi-bi thi-bi yānamnn $\mathbf{H}^{1} 54^{\mathrm{a}} .1$ "giving food and other things to each other" $=$ ann thithiq i-bil thi-bil yānāva $\mathrm{H}^{3} 12^{\text {b }} .4$ (bi-l "to give").

## Non-pronominal Adverbs.

The most important are the following. melë "elsewhere"; 188 thani "to-day", more frequently thaniyā dinas, prasthäbas and the like, thani-tole "until to-day", thanin nisēm "from to-day". hmegwo, younger hmigwo, hmiga "yesterday", kanas, kahnas "to-morrow".-tā "a long time; far off".bhati "a moment". nanānam "soon".-li-potas "afterwards". asā, rarer āsā "then, under these circumstances". hanwom, hanam. 'again; further'. twom, tu "just, even". ni (emphasizing). jā "after all". nāpaṃ "completely".-yathēnam "nevertheless, however". mebanam "otherwise". makhā "certainly". thuk ${ }^{\text {a }}$ (affirmative).-Some forms of juya, esp. julasäm are used with the meaning "as for", or merely as emphasizing particles, especially in the younger MSS. Interrogative adverbs are chān, chāy "why?"

The following adverbs hṅă "before", li "after"; kwo, ku 189 "down", tha "up"; du "into", pi "out" are used in close
connection with verbs, forming a kind of looser compounds. hñä häya "to go in advance", hria luya "to agree"; li thené "to return", li phiya "to overtake"; kwo tine "to fall down"; tha kāya "to raise"; du buăya "to leap into", du $k a ̄ y a$ "to draw in; to admit, adopt"; pi tiné "to turn out", pi thane "to give away, to betray".-Without change of meaning we find li-ta, kwo-ta, tha-ta, du-ta, pi-ta; and before verbs of motion hinā-hā, li-hā, kwo-hā, thā-hā, du-hā, $p i \cdot h a ̄$.

Note. $h \bar{a}$ in the last mentioned forms is identical with the root $h \bar{a}-l$ "to go, to move"; du-hä woya - du hāsèm woya.

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From the adverbs in § 189 are derived others like liwonē "behind"; du-wonë or dunē "inside"; piwonë or pinë "outside"; hñăco "before"; lico "later, afterwards"; hñăpā "first", lipá "behind"; lisēṃ "behind" (motion).

Note. Some of the adverbs in 88189.190 are also used as postpositions. See next chapter.

Adverbs from Loan-words.
The instrumental case of many Sanskrit words is used as an adverb. mätran "only"; niścayanaṃ "certainly"; kṣaṇamätrana!̣ "a moment"; atyantan "very much"; duḥkhanaṃ "unhappily".-Less frequent are Sa. adverbs. ati or atin(aṃ) "very", sadā or sadān "always". mahā "great" is used as an adverb with the meaning "very".

Pronouns with käraṇas, rarely kāraṇan; nimittin; hetun are used instead of Newārī adverbs esp. in the younger MSS. E. g. thwoyă kărañas for thwoten 'therefore"; chu or chuyā nimittin for chu, chuyāta "for what purpose, why?"; chu hetun for chäy, chän "for what reason, why?". See also 88181 note, 184 note.

Adjectives may be formed from many adverbs, mostly 192 by means of the genitive-ending- yā. āvayā thās Bh $23^{3} .4$ "the present place"; hriacoyā brähmaṇ-panī $\mathrm{V}^{1} 26^{\mathrm{b}} .3$ "the brahmans of before", i. e. "the above mentioned br."; hmeguay $\bar{a} r \bar{a} H^{2} 60^{\mathrm{a}} .3$ "the meat from yesterday"; even hinäṇı nisyamyā samast brttāntar-kha B 98.6 "the events from the beginning", lit. "of since before".-Other adjectival forms are piwonè-guli "outer"; hñawo "first"; piwo "foremost"; lithu "the latter", hnathu "the former".

## POSTPOSITIONS

Besides the grammatical cases, postpositions are used to 193 express case-like relations of nouns. Verbal forms with postpositions are used as subordinate clause-equivalents like the conjunctive participles and other verbal forms.

Not a few of the postposilions are loan-words, mostly cases of foreign nouns.-A noun usually takes a caseending before a postposition.

## Nouns with Postpositions.

1. of Newārī origin.
a. with the genitive. hniawonë (also hṅāwonë, hinewonē) "before, in the presence of". liwone "behind", liwonen "from behind". duwonē, less frequently dunē "in the interior of, inside". piwonë, rarely pinë "outside". bhin "to" (rājāyā bhin vayāva $\mathbf{H}^{3} 38^{\text {b }} .9$ "going to the king"). hun, hunin "on account of".
b. with the instrumental. kwo "from ... downwards"; hina "before" (temporal). tham "from" (hān thaṃ "from the root"). pi "out of". li "after" (temporal); liy $\bar{a}$, lithan id.
c. with the sociative. näpa "together with".
d. with the locative. du "into".
e. with various cases. liwo with gen. or loc. "behind", with instr. "after" (temporal).-lisẹ̄ with gen. or loc. "behind", with the pure stem "along": khusi lisèm "along the river".-dewone "outside, out of" with gen. or pure stem.-kwos "below, under"; also "near, in the vicinity of"; mostly with gen., rarer with pure stem.-nisëm "since" has before it the loc. or the pure stem, mostly with the particle -aṃ: thwo belas-am nisyam M $39^{\text {a }} .6$ "since this time"; thaniyā din-am nisyaṃ Vi 102.29 f . "since to-day". It is also found with the meaning "from": naor-cāyā pvāraṃ niseṃ. sarppayā pvāratom $\mathrm{H}^{\mathbf{2}} \mathbf{1 0 1}{ }^{\mathrm{b}} .6$ "from the hole of the ichneumon to that of the snake".

195 Another postposition is thẹ̣̈ "as, like". kãy svaya mitr thyam $C^{1} 87$ "one must look upon a son as a friend". thva-hma haṃsagaṇas bohor thyam $\mathbf{H}^{1} 71^{\mathrm{b}} .1 \mathrm{f}$. "he is like a crane amongst swans". Rarely with the genitive: Palasūrāmayā them $\mathrm{V}^{1} 110^{\mathrm{b}} .5$ "like Parasurāma"; but bhatu-jayā thya. buddhi datasā $\mathrm{S} 142^{\mathrm{b}} .6$ "if (your) cleverness is like that of the parrot".-Forms of nane "to be like" may be added". tapasvi thyam nanam M $24^{\mathrm{A}} .5$ "he was like an ascetic". thēm ñanakạ̣, more rarely ǹanakāva = thëṇ.thër is also used after adverbs, mostly with the genitive: sadāyā thyaṃ "as always".

Note. Here we may mention the word thin, also thim, thilphma, thim-gwo, though properly speaking no postposition. je-pani thim "people like us". cha thimin sumitr M $12^{\text {b }} .2$ "a friend like you". Note Indrayā thin sampati $\mathrm{C}^{1} 139$ " a fortune like that of Indra".
2. of foreign origin. agras "in front of, before (local)". anusäran "conformably to". uparas "for the sake of". $k a ̄ r a n ̃ a s ~ " o n ~ a c c o u n t ~ o f " . ~ d v a ̄ l a n ~ " t h r o u g h, ~ b y ~ m e a n s ~ o f " . ~$ nimiltin (also ottan, ${ }^{\circ}$ ttis, ${ }^{\circ}$ tt) "for the sake of". These
always take the genitive.-With the pure stem we find talas "under, below" (but also genitive: lāsāyā talas "under the couch" B 107.28). patiṃ "everywhere in, on" (kacā patị! "on every branch", din patim "every day"). bāhikan "without". sahit(an) "together with".-Usually the genitive takes bähiris "outside"; samipas "with, near; to"; samip "to". The two latter are mostly used deferentially with nouns denoting persons of high rank.-bina "without" is placed before a noun in the locative or instrumental case: binā palādhas $\mathrm{V}^{1} 38^{\mathrm{b}} .3$ "without justice".

Note. "without" is usually expressed by ma dayakam (\$ 131). raja ma dayakam "without a king". In a few cases bina ... ma dayakatn.

## Verbal Forms with Postpositions.

Of Newărì origin are li, hñā, nisēm, thēp.

1. $l i$ is constructed with various forms of the verb. Usually with the 10th form in -sëm, in a few instances -sēn; less frequently with the 9 th form, mostly the alternative form in -an; rarely with the instrumental or sociative of the 6 th form, or both combined: -won.-It is the usual way of expressing a temporal clause with "after".-wosèm $l i$ "after he had come". ku tiñam li "after he has fallen down" $\mathrm{C}^{1} 8$ $=k o$ tañan li $\mathrm{C}^{2}$. babu moyān li "after the father had died" $\mathrm{V}^{2} 55^{\mathrm{b}} .4=b a b u$ moyāvan $l i \mathrm{~V}^{1} 90^{\mathrm{b}} .4$.

It also occurs in the sense "as, since". chan jin dhāyājuli kha ma nesēṃ li. chao nāpa cone ma ēo Vi $75^{\text {b }} 3 \mathrm{f}$. "since you do not listen to the words I speak to you, I to not want to stay with you".
2. hñā after a form in -wolam, N -wolan (cf. § 103.7) neans "before". ma is always added. che ri ma hā-varam ińā $\mathrm{H}^{1} 93^{\mathrm{b}} .3$ "before he had returned to his home". puru-
savo ehe ma yā-valan hñā do mocā $\mathrm{N} 38^{\mathrm{b}} .5$ "a girl, who is not yet married to a man" (lit. "a girl existing before she is . .."). It may occur with other forms: sury uday. ma juvan hñā $V^{1} 44^{\text {b }} .2 \mathrm{f}$. "before the sun had risen". -In N there also occurs a construction with B6 (in -anän), and with $\cdot k a l e n ~(\$ 103.8)$.
3. nisēm with the 10 th form means "since, from the moment". je suāmi osya nisya jen. sunaṃ puruṣ ma kãyà $\mathrm{V}^{2} 74^{\mathrm{b}} .1$ "since my husband went away, 1 have received no man".
4. thëm with the 5 th and $\mathbf{6 t h}$ forms expresses comparative clauses. sukhaṃ ma cintarapā thyam jäyarapìva. daiban hayā thya $\mathrm{H}^{1} 74^{\text {a }} .2$ "happiness does not arise as one expects, (but) as Fate sends it". räjān $\bar{a} j n \bar{a} \bar{a}$ dayaku thē. jācakaya lā-hätis lao hlāya dhuno Vi 69.9 f . "I have delivered you into the hands of the beggar, as the king had ordered it". With the 3rd or 4th form it means "as if". Krsnatvam grāsarape thya vayāva $\mathrm{Bh} 62^{\text {a }} .7$ "coming as if he would devour Krsna".

Note. In P nisèm and thëm are used in a somewhat different way: garbhas con-guli nisgam "since his birth" 7e.5, jāt juva thyam "as soon as he is born" 4". 1.
198 Postpositions of foreign origin. The three words arthan, käranas, nimittin with the 4th form express final clauses, with the 5 th and 6 th forms causal clauses. The genitives of the said forms also occur.-näg rākșalape arthan je conā $\mathrm{V}^{2} 79^{\mathrm{a}} .5$ "I am here, in order to protect the nāgas". pyatyākayā kāraṇas pāpaṃ yăyio $\mathrm{H}^{2} 108^{\mathrm{b}} .6$ "he will commit sins, because he is hungry". With the 3rd form the meaning may be causal, e. g. je prān moyu arthan. thava bhochisam prān mocakala $\mathrm{V}^{2} 29^{\mathrm{b}} .5$ "he destroyed the life of his family, because my life was going to be destroyed".

It means "lest" in a sentence like: ma ñenioyā nimittin thukā dhāya ma chäsyaṃ coñā Ś $147^{\mathrm{a}} .5$ "I was staying (here) not daring to speak, lest you might not listen to me".
belas with various forms of the verb expresses temporal 199 clauses. thva sabaran thathya päśs chusyam tayā beras $\mathbf{H}^{1}$ $13^{b} .2$ "when the savage had thus set up his snare". rājā-cā agnisaṃskār yāya dhakaṃ. tāl läku belas B 113.24 "while they were making preparations, (with the intention) to burn the prince". The 6th form is preferred, where the 1st or 2nd person is the subject, e.g. ji-pani banakrị̄ā ońā belas Vi 39.31 f . "when we were going out hunting".-ji caṇ̣ālayäta lava hlāyu belas B136.1 "when they are about to deliver me to the Caṇđălas". bhojan yāya belas ib. 131.31 "when he will eat...".

Note. The postpositions of foreign origin, of which especially belas becomes more frequent in the younger MSS, form analytical representations of synthetical verbal forms. So the first three stand for the 4 th form $+y \dot{a} \dot{n} a$ or the dative of this form ( $\$ 122 \mathrm{c} \delta .123 \mathrm{~b}$ ), and for the instrumental of the 5 th and 6 th forms ( $\$ 125 \mathrm{~b} .127 \mathrm{a}$ ). belas stands for the 11th form and for the form $B 3$ ( $\mathbf{1 3 3 . 1 3 8 ) .}$

## CONJUNCTIONS

As will be seen from the foregoing sections, subordin- 200 ate conjunctions are expressed by other means in Ne wäri. The only word which might with some justification be called thus, is lã when used with the conditional. See § 135.

The principal coordinating conjunctions are: thwo- 201 ten, later thutin "therefore, consequently".-asā ... asā (rarely âsā) "either . . or" connecting clauses. asā sama-
stayã siras tayu. asā banas hāva svān thyaṃ ñanyū $\mathrm{H}^{\mathrm{L}} 67^{2} 2$ f. "he (i. e. a wise man) will either be placed at the head of all, or he will wither like a flower, fallen off in a wood". -tha jula... tha jula, less frequently tha khet . . tha khet "be it . . . be it". guruyā strī tha jula. rājāyā strī tha jula ... thva... mām dhāya $\mathrm{C}^{1} 20$ "be it the wife of a guru, be it the wife of a king, .. . these may be called mother'.
202 The most important one is nwom, later nam, which is extremely frequent especially in the weakened form $-a m,-m$ (§ 11). It means "even, yet, still, but, also, and", but often ils meaning is too subtle to be rendered in translation.-Examples may illustrate the use of it. sakal pakṣi milay juyāva. je mocake layār jura. jen-am thava parākram keñā $\mathrm{H}^{8} 75^{\mathrm{b}} .2 \mathrm{f}$. "all birds gathered and were ready to kill me; but I displayed my courage". thana rātriyā samay juyãva thana- $m$ con $\mathbf{B} 56.26$ f. "then when night came, he was still there". ji-ṃ vane B 29.22 " I , too, shall go". rāksasayäke ñanaṃ. rākṣasan-am dhälaṃ ib. 153.17 "he asked the ogre; and the ogre said".-Frequently it is found twice, meaning "both... and" when it connects words. dharma-nom a-dharma-nom $\mathrm{C}^{2} 2$ "both justice and injustice". When connecting clauses, the meaning is something like "but, on the other hand". van-am dhāyā-ṃ ji kalāt. van-aṃ dhāyā-m ji kalät B 68.27 "the one said: she is my wife, (but) the other: she is my wife". (Note that the conjunction here really occurs four times). With ma the meaning is "neither . . . nor". ji juraṃ sita-m ma khu. rogan-am kala-ṃ ma $k h u$ Vi 172.27 f . "I am neither dead, nor have I fallen ill". (See also §6).-In N um, vum is frequently found for nwom.

Note 1. Frequently "and" connecting words, or sentences, is not expressed at all; e.g. hnas hnäs "the ear and the nose", $b \bar{a} k \bar{a} y$ "father and son". The same is the case with "but",
for an example see § 197,4.-On "and" expressed by a double sociative see $\$ 32$.
Note 2. A kind of conjunction also is the phrase chāy or chăn dhālasā, meaning "for", lit. "if (you) say why? (then I answer)".

## Additional Chapters on Syntax.

Order of Words.
A Newārī sentence is always closed by the verb. The object usually has its place immediately before the verb; the subject precedes the object.-For the sake of emphasis other arrangements are found; e. g. ji prabhu-ju thva mantrīn syāto B112.19 "my husband has been killed by this minister". bibahār yäk. mahā jātrā yānam ib. 76.25 "they celebrated the marriage, arranging great festivities". deb pūjā yāya bhaktan. ugrāban pujā yāya dānan $C^{1} 90$ "a God must be honoured by devotion, a servant by gifts".

## Compound Sentences.

A compound sentence consists of a main verb with subject and object, preceded by one or more adverbial or conjunctive participles, cases of a nominal form, or verbal forms with postpositions. Each of these subordinate forms may be constructed with subject and object like a finite verb, thus constituting a complete sentence, which is subordinated to the main clause by way of the suffix or caseending of the verbal form, or the postposition, attached to it.-Examples: rājān. prān lakṣalapeyātam. kanyālatn bisyanaṃ. ma kāsyam. prāṇ tol-tava $V^{1} 90^{\text {a }} .2$ f. "though this jewel of a girl was given him to protect his life, the king gave up his life, without accepting her". thva jogi thava rājy vañāva. pi lā. cyā lā dasyaṃ li thva rājänaṃ thava kalāt bone bhālapāva. saṃdes prades dayakāva. bonakal cho-
$\operatorname{tam} \mathrm{B} 100.21 \mathrm{ff}$. "when the yogin had gone to his country, the king decided to fetch his wife, after four, eight days had passed, and having given instructions and information, he sent to have her fetched".-More examples are found in the preceding chapters.

## 205 Attraction of the Subject.

When two or more verbal forms in a sentence have the same subject, it is mostly "attracted" by the first of these forms; e. g. rājā krodh cāyāva dhālaṃ $\mathrm{V}^{1} 22^{\mathrm{a}} .2$ "the king grew angry and said". Though the main verb is transitive, the subject is put in the nominative, because the first verb is intransitive.-More striking räni-cān kva sol vayāva B130.19 "the princess came to look down, and...". dhūn naya-yāñaṃ vava khañāva ib. 24.9 "on seeing the tiger coming to eat him". dhūn is treated as subject to naya-yānaṃ "in order to eat" (the expression dhün. . . vava is object to khañāva "on seeing"). See also above $\S \S^{24} .122 \mathrm{c} \delta$.-Even an object may be treated in the same way; e. g. pë-hmasen hmi-têkes talam Vi 151.14 f . "he appointed four persons to play with him". Here pé-hmasen is treated as agent to hmi-têke (lit. "to cause to play"), though it is also object to talam.

Note. Similarly chen seya phava khe $\mathrm{V}^{1} 44$. 1 "you can know". -See also § 154.

Coordination for Subordination.
Not frequent. E. g. puruṣ sito. kāy ma thval strí. dah $k a ̈ b a s a n$ (MS kāra${ }^{\circ}$ ). posarape N $39^{\text {a }} .9$ "when the husband is dead, the heir must support his childless wife". (lit. "the husband is dead. The heir..."). Notably the 3rd form is used in this way. manuṣan. thava sahaj ma tol-tu.
lokan jhyātukam yāyu. biparīt yāyu. thama yāàna phalan juyuva $\mathrm{H}^{\mathbf{8}} 54^{\mathrm{b}}$.3. "(when) a person does not depart from his innate nature, (when) he acts in a way that people honour him, (when) he acts badly, (then) he will fare according to the consequences he himself has brought aboul". (On tol-ftl see $\S 100,3$ note 1 ).

## Relative Clauses.

Though as a rule the nominal forms of the verb are used as relative clause-equivalents, relative clauses with the interrogative pronouns and pronominal adverbs functioning as relative pronouns are not infrequently found. The demonstrative (correlative) clause, which invariably follows the relative clause, usually opens with a demonstrative pronoun or pronominal adverb, corresponding in form to the relative pronoun.-To su mostly corresponds wo-hma, to chn wo(-guli).-The relative clause prefers the 1 st form of the verb in -a.

Examples: gva-hma strin putr jāyarapayakara. thva-hma strì dhāya $\mathrm{H}^{1} 85^{2} .1$ " $a$ wife that bears children, she must be called a true wife". gva-hmayā buddhi dato. va-hma balabant dhäya $\mathrm{H}^{2} 66^{\mathrm{a}} .4$ "who has wisdom, he must be called powerful". gana chimisyam hayā. ana tor-tāva tàthiva B 89.23 f. "where you have fetched them, there you leave them!" āo chan chu bāñchā yān̄ā. o-guli jün purṇ yäiño biya Vi 39.3 f . "what wish you have now, that I will grant you".

Less frequent are relative clauses with a nominal form or a conjunctive participle. sunān lakṣ chī tampkā biya phava-hmaṃ. o-hmam tu. thva beśyān kayu $\mathrm{V}^{1} 112^{\mathrm{a}} .4 \mathrm{f}$. "who is able to give a hundred thousand tańkas, him this courtesan will admit". gva-hma puruṣan. thao ätmāyā.
parātmāyā. balābal svayāva. antar ma serañās. thva-hma bairin. ko tiniva $H^{8} 75^{\text {b }} .5 \mathrm{f}$. "if a man, on considering the relative strenght of himself and of others, does not under. stand the difference, this one the enemies will defeat".

Two relative pronouns are found in cases like gva-guli karmas gva-hma kuśal jula. va-hma va-guli karmas jojarape $\mathrm{H}^{2} 84^{\mathrm{b}} .8$ "each one is to be appointed to the work for which he is fitted".

Interrogative Sentences.
The particle of interrogation is lā. Its place is mostly at the end of the sentence after the verb. jägalapu lā $\mathrm{V}^{1}$ $36^{\text {l }} .1$ "are you awake?" jen ma dhāyā rā $\mathbf{H}^{1} 46^{\text {b }} .5$ "did 1 not say?" Also chanake lā ma dhāya $V^{1} 81^{\text {a }} .5$ "should (I) not tell you?"-In disjunctive questions we mostly find lā...lā, e. g. jhijhista dâm bisya hava lā. ma hava lī B 21.6 f . "did he give us money, or did he not?" In longer sentences also lā... asā lā.

Dependent Questions.
Questions dependent on verbs signifying "to look, to inquire, to reflect, to doubt, to know not" have the following form. mantr siddhi juyuva rā khas, soya $V^{1} 93^{b} .5$ "I will see, if the incantation will be successful". thva bänin cho yāyu şas bhālapāva. guptan svayāva conaṃ $\mathrm{H}^{2} 47^{\mathrm{a}} .1$ "the merchant was watching her secretly, doubting what she might do". jhijisen purb janmas chu pāp yänāo ola khe ma sigā Vi 102.6 f . "I do not know which sin we have committed in a former existence". 一In disjunctive questions of this kind khas etc. is wanting: rājā ras tāva ma täva svaya $\mathrm{H}^{2} 54^{\mathrm{b}} .8$ " I will investigate whether the king. is pleased or not".

Dependent clauses containing a statement, a question, a command, take the form of the oratio recta (§ 212). jen upā!l yāya thukã. dhakam. pratïñā yāñāva $\mathrm{H}^{2} 77^{\text {a }} .7$ 'having promised to find a remedy" (lit. "I will find a r., so he pr."). thva su dhakam nanam B 126.19 "(she) asked who it was". chan thathiṃn aiśvary jula dhaka jin ma siyā Vi 84.14 f . "I did not know, that you had obtained such splendour'.
dhakap may be wanting, especially before siya "to know", bhālape 'to think". Before siya may be found kha etc. (see 8110 ). Satyaśìlā sahagāmini onīna dhāo-guli bārtā Vi 46.25 "the rumour that Satyaślā was going to be burnt together with her husband". cha thathiṃń päpi kha. jin ma siyā ib. 105.14 f . "I did not know that you were as bad as that".-See also $\$ \S 121 \mathrm{~b} \gamma .124 \mathrm{~b} .126 \mathrm{~b}$.

Final Clauses and Causal Clauses, when containing a 211 subjective motive or reason may be formed in the same way. kotubā̀lan. khu khojalape dhakam. deśs bhramalapāva julam $V^{1} 20^{\circ} .5$ "the kotwal started to wander through the town, in order to (or with the intention to) search for the thief". rājāy $\bar{\alpha}$ hukam ma du dhakāva ji ma vayā B 56.25 f. "I am not coming, because there is no order from the king".

## Reported Speech.

The only way of expressing reported speech or thought is by quoting the words actually spoken or thought, and connecting them with the principal verb by means of dhakam, rarely diākam, dhakāwo. These are weakened forms of dhāyakạn (dhāyakāwo) "in a way as to say" (cf. § 131).Examples: thva jogi ma syãtasā. ji siya julo dhakam rānīn
dhāyāva B 100.11 "unless you kill this yogin, I shall die. Thus spoke the queen, and ...'. chan putrī sundali khañōo. Dhumuräks rākṣasan. khasya yana dhakam dhälaṃ $\mathrm{V}^{2}$ $34^{\text {b }} .5 \mathrm{f}$. "on seeing that your daughter was beautiful, the ogre Dhümrākşa abducted her. Thus he spoke".-dhakaṃ may be wanting. bho strī chan gathya siyā dhāyāva B 114.15 f . "oh woman, how do you know? he said and ...".

213 dhakam may be used more independently in the sense, "saying so, thinking so". thva laṃkhayā guṇanaṃ khava dhakam. laṃkha lvahaṃ-cäto jvañāva vanaṃ B 86.6 f. "she took some water and pebbles, thinking that it happened so through some quality of the water'. Note the following instance: thavata dhakam kāsyam tayā-hma. rānī-cā ib. 27.2 "the princess who had taken him thinking that it was for herself".

Note. From a NewărI point of view there is no real difference between the instances quoted in 88212.213 and those in $\$ 8210.211$.

The Particle he.
By means of this particle (also hen, ha, han; cf. han tené "to believe erroneously") are formed expressions of irresolution in the following way. o yāya he ma siyāva $\mathrm{V}^{2}$ $21^{\text {b }} .6$ "not knowing what to do". ana vane he ma sijäva B 54.14 "not knowing where to go". bāp o hen-am ma serañān $\mathrm{N} 38^{\text {b }} .7$ "because he does not even know who is his father".

215 Comparison of Adjectives.
a. A comparative is expressed by means of sinwom, later sinaṃ, rarely siṃ; in N mostly pēnwoṃ. It is constructed with the genitive. prānayā sinam. jhyātu. hmyāca
$\mathbf{V}^{1} 54^{4} .6$ "a daughter more valuable than his life". Kubelayā dhanayā sinaṃ tava-dhani ib. $34^{\mathrm{a}} .3 \mathrm{f}$. "richer than the riches of Kubera".-Also antitaxis is found: murkh juya bhiin. phas-kha hlāya ma bhinh $\mathrm{H}^{2} 39^{\mathrm{a}} .5 \mathrm{f}$. "it is better to be stupid than to tell lies". (lit. 'to be st. is good, to tell lies is not good").
b. A superlative is expressed in the following way. samastay $\bar{a}$ sim. barabant. daib $\mathrm{H}^{\mathrm{i}} 31^{\mathrm{b}} .2$ "Fate is the most powerful of all". suyã sinom kutaniyā tava buddhi $\mathrm{V}^{\mathrm{t}} \mathbf{1 2 8}^{\mathrm{b}} .6$ "the cleverness of the procuress was the greatest of all". (iit. "greater than that of anybody"). -It may also be like the positive. sua-hmams. suyā komal saril $V^{1} 73^{\text {b }} .2$ "whose body amongst the three is the most tender?"

Note. sinuor alone means "more than, in a higher degree than"; e.g. debalokaya ainam ntyabidya sava $V^{\text {' }} 110^{\text {b }} .4$ "he knows the art of dancing better than the gods".

## Negation.

The particle of negation is ma, before mãlē 'to be necessary" mostly mu. ma khu is not infrequently found for it, especially after the predicative forms of the verbs. ji satyan chanata kayakā ma khu Vi 35.32 "I did not hit you on purpose". ji oya dhuno ma khu lā S $166^{\mathrm{b}} .6$ "have I not come?"-A litote: je hnās ma daya ma pho $\mathrm{H}^{\mathbf{2}} \mathbf{6 4} \mathbf{4}^{\mathrm{a}} .1$ "it can't be that I have no nose", i. e. "I must have a nose". -See also § 114 (negation of the causative) and § 158.159 (negative imperative).

## Duplication.

a. The repetition of an adjective or a noun denotes indefinite plurality. des des bhramalapaṃ $\dot{V}^{1} 30^{\mathrm{b}} .3$ 'roaming about in many countries". guñik guṇīk brāhman-pani B 125.7 "all kinds of clever brahmans" or "the one clever br. after
the other".-Otherwise repetition mostly intensifies the meaning of a word. hatā hatāsanam" "very eagerly, in a great hurry". khosya khosyaṛ "weeping profusely". dāyā dāyào Vi 160.11 "beating vehemently".-Of verbs sometimes only the base is repeated, e. g. swo juk swoyā mätranain ib. 98.11 f. "merely by looking" (Ed. erroneously swoya). sva ni suaya $\mathrm{H}^{2} 60^{\mathrm{n}} .3$ "I will certainly look".
b. As stated above in $\S 75$, an indefinite relative pronoun is sometimes expressed by duplicating the relative pronoun; an example may illustrate this. ganā ganā Śasiprabhã vanā. anā anã o brähmanam näpaṃ vanaṃ $V^{1} 788^{\mathrm{a}} .1 \mathrm{f}$. "wherever Saśiprabhã went, there this brahman, too, went".

Note. The MS spells ganaz . . ana2, as frequently; e. g. hata2 sanam Vi $18{ }^{a} .4$ ( $=$ Ed. 34.16).
c. "each" is expressed by means of duplication. hako hako B 26.10 "each one that has been brought". hinalhva hnathva śres! $\mathrm{N} 40^{\mathrm{b}} .6$ "each preceding one is superior". thva thva "each of these". thava thavas che $V^{1} 53^{a} .3$ "each his own house". thava thavan bay yāya māl N 40".5 "each must defray his own expenses".

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[^0]:    ${ }^{2}$ For the authorities on Newari I refer the reader to the list in Lingu. Survey of India, vol. Ill. part 1, p. 215, and to my Vicitrakarnikivadănoddhrta (Royal Asiatic Society. Oriental Translation Fund. New Series, vol. XXXI), p. 1 f.-Since then I have published: A Dictionary of the Classical Newirī. D. Kgl. Danske Vidensk. Selskab. Hist.-fil. Medd. XXIII, 1.1936. - Linguistic remarks on the Verb in Newari. Acta Orientalia, vol.XIV. Pp. 280-5. - Batisaputrikăkathā. A Newarf recension of the Sip̣hāsanadvātriṃ́satlka. D. Kgl. Danske Vidensk. Selskab, Hist.-fil. Medd. XXIV, 2. 1939.
    ${ }^{2}$ See Dictionary, introduction pp. 4-6. Instead of MS B (I.c.p.5) my edition of It is quoted in this grammar.

