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# A GRAMMAR OF THE CLASSICAL NEWĀRĪ 

HANS JØRGENSEN



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## PREFACE

The present grammar is a quite independent work, based exclusively on original Newārī 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.
${ }^{1}$ For the authorities on Newārī I refer the reader to the list in Lingu. Survey of India, vol. III, part 1, p. 215, and to my Vicitrakarṇikāvadānoddhrta (Royal Asiatic Society. Oriental Translation Fund. New Series, vol. XXXI), p. 1 f .-Since then I have published: A Dictionary of the Classical Newărī. D. Kgl. Danske Vidensk. Selskab. Hist.-fil. Medd. XXIII, 1.1936. - Linguistic remarks on the Verb in Newārì. Acta Orientalia, vol.XIV. pp. 280-5.-Batīsaputrikākathā. A Newārī recension of the Siṃhāsanadvātriṃśatikā. D. Kgl. Danske Vidensk. Selskab, Hist.-fil. Medd. XXIV, 2. 1939.
${ }^{2}$ See Dictionary, introduction pp. 4-6. Instead of MS B (1. c. p. 5) my edition of it is quoted in this grammar.

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.

Oksbøl Mark, den 17. August 1940.
Hans Jorgensen.

INTRODUCTION

## The main Characteristics of the Newār- 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, yāk, 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 $-y \bar{a} k e$, 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. rājān dhu syātaṃ "through the king tigerkilling (took place)"; rāja wonaṃ "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 1st and 2nd persons, singular and plural, as opposed to the 3rd person prefer the 1 st form in $-o$ and the 6 th 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 6 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 cal $\bar{a}$ 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 Nāradasmṛti 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", thwolot $\bar{\alpha}$ "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, -mpd for $-n$; the conditional of the same class -mpdas $\bar{a}$ for -nas $\bar{\alpha}$. The conjunctive participles in -añān and -kāle only occur here; likewise the causative in $-k \bar{a}-k a-l$. Once a causative sempjakë occurs for sënakë.-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 $d v \bar{\alpha}-t$, $d \bar{\alpha}-t$; phvā$-t$, $p h \bar{\alpha}-t$, and, rarely, $k h \bar{a}-t$. - d. For the postposition sinwoṃ is used pënwom; for the conjunction nwoṃ often uṃ. - Other peculiarities have been pointed out in the grammar.

## PHONOLOGY

## The Sounds of the Newārī Language.

1 The Newārī MSS are written in the Naipālı̄ or Nāgarı̄ 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 § 10 c .

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

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 $s$ before $i, e, y$. Cf. Kirckpatrick sheema for simā, shené for sënë, sheatô 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 § 10 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. $\bar{\imath}, \bar{u}$ 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 $i$ is written initially (ímá, itá), where the MSS frequently have $y i$ for $i$.

Note. In $\mathrm{V}^{1}$ one frequently finds $\bar{a}$ (besides $a!̣$ ) 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 $\bar{a}$ is not merely one of quantity.

## Diphthongs.

ai 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", conë "to sit", mo-c $\bar{a}$ "a child"), in not a few $e$ alternates with $y a$, ye, and $o$ with va, or (esp. in $\mathrm{V}^{1}$ and N ) vo. Such words are e. g. thenë: thyanë: thyenë "to arrive", pet: pyat "a belly", -sen:-syan:-syen suffix of the agential; soya: swaya "to
look", jonë: jvanë "to seize", onë: vanë: vonë "to go", the suffix -o:-va:-vo.

For $e$ : ya AH has always $e$, HP 82 mostly $\grave{e}$, but note dhunkyè p. 20 for dhunakë.-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", wanè "to go", khoyè "to weep". Cf. also Kirckpatrick soo-ôn "three" = so, sva).-I write $\ddot{e}$ and wo. $\ddot{e}$ will be a variety of $e$ (ie?), which cannot be defined more closely, wo a diphthong, consisting of $u$ and a more obscure vowel (cf. Minayeff uo, ua, ue).

In some of the MSS in Naipālī characters a combination of $o$ and $\bar{a}$ occurs initially and after vowels, where the other MSS have $v \bar{a}$. In these cases I write $w \bar{a}$ (i. e. $u \bar{a}$ ). AH has mostly woá. But it is possible, that $v \bar{a}$ 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 ö (Conrady, Wörterbuch p. 556). Cf. also Kirckpatrick beushé $=$ bësë $(m)$, peumpa $=$ pën-pvāl.

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

Vowels.
a $\bar{a} i u$ e o. Diphthongs $\ddot{e}$ wo wā.
Consonants.
Gutturals kkhgh $\dot{n} h \dot{n} \quad h$
Palatals $\quad c$ ch $j j h$ (ń hń?) y hy
Dentals $t$ th $d d h n h n \quad s \quad l h l(l ?)$
Labials $\quad$ p $p h b b h \mathrm{~mm} \quad v(?)$

All vowels may be found with an anusvāra, 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 anusvāra before a nasal (but cf. § 3 note), and it often occurs finally, where the other MSS have no anusvāra.A final nasalization, though mostly the weakened form of a particle (§202), seems to be inherent in some words and suffixes, as e. g. laṃ "a road", siṃ "wood", thëṃ "as, like", nwoṃ "even, also", -sëm the suffix of the agential and of the 10 th form of the verb. But these words are frequently found without the anusvāra. See also §§ 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, khvā ka in the MSS, were pronounced khipot, jhaṃgal, khvāk. So also the endings of the instrumental and locative were $-n$ and $-s$ (khipotan, lāhātas; cf. khipatã LSI, láháté HP 82), that of the 5th form of the verb $-k$ (cf. jilhá "proud" $\mathrm{AH}=j e h l a \bar{a} k$, lit. "saying I"). In a few words and forms, however, where the MS $\mathrm{V}^{1}$ has $-\bar{a}$, the final $-a$ was no doubt pronounced; e. g. ana, thana, gana "there, here, where", sala "a horse", jeta "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", ímung "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: śat, " 100 " (N $155^{\text {b }} .2$ ), ur, sime "ficus Indica" $\left(\mathrm{H}^{3} 52^{\mathrm{b}} .11\right)$, and a few others. Note also hna shma "seven" $\mathrm{C}^{2} 299$.

8 Initial and final Consonants. Initially only single consonants occur, or consonants $+y$ or $v$ before $\bar{a}$. E. g. $j y \bar{a}$ "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 $\mathrm{N} n d$, (only in the 8 th form of the verb, $\S 100,8$ ).

Note. In Ne. words $k s$ and $j \tilde{n}$ sometimes occur; but the former stands for khy or $c h$, the latter for $g y$.

## Sound Changes.

## 9 Parallel forms.

$a: e . l a n e ̈: l e n e ̈ ~ " t o ~ w a i t ", ~ h a l: h e l " a ~ l e a f ", ~ \dot{n} a n e ̈: \dot{n} e n e ̈ ~$ "to hear".
$a: \bar{a} . \operatorname{tanë}: \operatorname{ta} n e ̈ ~ " t o ~ v a n i s h " ~(r a r e l y ~ f o u n d, ~ b u t ~ c f . ~ § ~ 3 ~$ note).
$\bar{a}: v \bar{a}$ or $y \bar{a}$ (rare). mā$l e ̈: m v a \bar{a} l e ̈ ~ " t o ~ b e ~ n e c e s s a r y " . ~ . ~$ $h m \bar{a}-c a: h m y \bar{a}-c a$ "a daughter".
$i: y i$. Only initially: itā: yitā, imunı̆ : yimuň̆ "a plant". See § 3 .
$s: c$. sas: sac "a sinew", kwos:kwoc "a bone".
$c: t$. săcān : sắtān "a falcon", ci-jak:ti-jak adv. "quiet". In the causative of verbs of the II. class: yācakë: yātakë.

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

Nasalization of vowels. ëcu: ëṃcu "bright", sala, saḍa: saṃla, saṃḍa "a horse".

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

10 Older and younger forms. a. Vocalic changes.
$o>a$. pot $>-$ pat, e. g. khipot $>$ khipat "a rope". tole $>$ tale "as long as", hmos-kh $\bar{a}>h m a s-k h \bar{a} " a ~ p e a c o c k " . ~$
wo $>a$. nugwoḍ $>$ nugal "a heart" (on $d>l$ see below).
laṃkhwo > laṃkha "water". nwoṃ > naṃ "even, also" (less frequently nuṃ).
$e>i . j e>j i$ "I'", me $>m i$ "fire".
$\ddot{e}>i$. sëy $a>$ siyga "to know", pëy $a>p i y a$ "to sow".
$o>u . ~ h m o y a>h m u!̣ a ~ " t o ~ d i g ", ~ s o l e ̈>s u l e ̈ ~ " t o ~ h i d e " . ~$ tote $>$ tute, tuti "a leg".
wo $>u$. thwolë $>$ thulë "to possess", wo $>u$ "that".
$a>0$. Certain forms, like khaṃti for khanati "a hoe", twoṃkë for twonakë "to cause to drink" seem to show that a may disappear.

Note. This change, and that of $o$, $w o>a$, takes place only under certain conditions (in unstressed syllables?).-In certain words, as me "a tongue", dënë "to sleep", conë "to sit", jwonë" "to seize" the vowel does not change.
b. final consonants.
$k, t, l$ are dropped. malak $>$ mala "lightning". lāhāt> lāhā "a hand", bāhāl>bāh $\bar{a}$ "a shoulder".

Nasals become an anusvāra. svān>svāṃ (rare) "a flower". The ending of the instrumental case is sometimes $-m!$ (e. g. samudraṃ $\mathrm{H}^{2} 69^{\mathrm{b}} .3$ ).
$s, c$, and (only in loan-words) $g>y$. sas $>$ say "a sinew", hnas $>$ hnay (Vi) "seven", tvāc>tvā!y "a friend", rog $>l o y$ "a 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: tutām "a stick", kwolāin: kulām"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-bhās for ci-bhāy "a little", which occurs a few times in younger MSS, will be a hyper-correct form.
c. other consonantal changes.
$c>y . k h v a \bar{c} a>k h v a \overline{y a}$ "deaf", lyāca>lyāya "young".
$d, d>l, r$. nugwod $>$ nugal "a heart", mod, $\bmod >m o l$ "a head", twod-të>twol-të"to leave", saḍa> sala "a horse", dinë> linë "to cut off".
$\dot{n}>w, 0$ before $o, u$. ṅoy $a>$ woya "mad". The adjectival ending $-\dot{n} u$ is in the younger language $-u(m)$ : hy $\bar{a} \dot{n} u>$ $h y \bar{a} u(m)$ "red", khinu $>k h i ’ u$ "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", $\dot{n} \bar{a} y a>n y \bar{a} y a$ "to buy", $\dot{n} i n \dot{n}>n i n n$ "good, healthy". The verbal ending $-\dot{n} \bar{a}$ becomes in the later language -ny $\bar{a}$, $n \bar{a}$ (yāny $\bar{a}, y \bar{\alpha} n \bar{a}),-\dot{n}$ becomes -n (con).—In the same way $h \dot{n}>h n y, h n: h \dot{n} a \bar{y} a>h n y \bar{a} y a$ "to move", hńeḍ $>$ hnel "sleep".-A mixed orthography is found: ṅyāya, hńyāya.

Note 1. Owing to the last mentioned change, the younger MSS have not rarely erroneous spellings, such as cone, coinasa, coíakë.-In a few words, like $\dot{n} \bar{a}$ "five", $\dot{n} a$ "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 shortened forms, as e. g. do, du: dawo, tā: tay $\bar{a}$, të : taya (§§ 110.112), $c a, l a, b a$ for $c \bar{a}, l \bar{a}, b \bar{a}(\S 80)$, -aṃ for -nwoṃ (§ 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).

## 12 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: śarbd "a sound" (śabda), ryas "fame" (yaśas).This $r$ is found even in Ne . words: rjuyuno "he will become" ( $V^{1} 12^{\text {b }} .6$ ), laṃrkhā "water" (ib. 32 ${ }^{\text {a }} .3$ ), darttañāva (note $t t$ ) "when being" $\mathrm{C}^{2} 84$.

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

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

More radical changes occur in suheti "a friend" (suhrd), tādasi "such" (tādř́śa).

The sound changes and orthographical variations of the Ne. words, also occur in the loan-words, jel (jala) "water", Hemālaya (Hi'), opāy (upāya) "a means", purṇ (pūrṇa) "full", mrgyandr (mrgendra) "ruler of animals", agyān (ajin̄āna) "ignorance", khyamā (kṣamā) "forbearance", $p a(m ̣) c h i(p a k s ̣ i n)$ "a bird", sikhy (siksṣa) "a pupil", śariḍ (śarīra) "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 Most primary nouns consist of one syllable, as $k \bar{\alpha}$ "yarn", me "fire", che "house", khvāl"face". Nouns of more than one syllable rarely occur, as lusi "a nail", hmutu "a mouth", bhaṭi"a cat".

14 Nouns may be formed by
a. Reduplication (mostly terms of relationship); as dadā "elder brother", kak $\bar{a}$ "paternal uncle", babā "father" (besides $b \bar{a}$ and $b a b u$ ).
b. Derivation by means of a suffix. Exx. na-s $\bar{\alpha}$ "food" from na-l "to eat", ku-s $\bar{a}$ "an umbrella" from ku-l "to overshadow", l $\bar{a}-s \bar{a}$ "a bed" from lā-l "to prepare a bed", $g \bar{a} l-s \bar{a}$ "a fan" from $g \bar{a} l-$ "to fan"; lvā-pu "quarrel" from $l v \bar{a}-t$ "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 (tatpuruṣa).-Examples: che-khā "house-door", chu-pvāl "mouse-hole", lu-sikhal "gold thread", sā-dudu "cow-milk".-Verbal bases may be compounded with nouns: dë-lāsā "a couch to sleep upon", $h m o-j y \bar{a}$ "farming".-c $\bar{a}$ "child" forms a kind of diminutiva: nagar-c $\bar{a}$ "a small town", rāni-c $\bar{a}$ "a princess".-A characteristic feature is the synonymous compounds, consisting of a Ne. word and a loan-word, which are identical
in meaning: $\bar{a}-h \bar{a} t$ "a hand", $p \bar{a}-l i$ "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", ain-gwod "a wall" (besides aii), 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", mā-cal-khuni "a female sparrow", mā-khicā "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 $\S \S 38.51)$. rāj $\bar{a}-p a n i " k i n g s ", ~ p u t r-p a n i " s o n s "$, cori-pani "those who are sitting". It is less frequently found with pure Ne. words: kāy-pani "sons", jhampgal-pani "birds".
b. -to, -ta is the usual suffix of Ne. words: mocāto "children", misāto "women", salato "horses". In rare cases it is added to loan-words: mājhito "ferry-men" ( $\mathrm{H}^{2} 99^{\mathrm{b}} .3$ ).
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, sakale" "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-cā-to "pebbles".

17 The plural may have the meaning "and companion(s)", as Damanak-pani-syaṃ $\mathrm{H}^{2} 60^{\mathrm{a}} .3$ "Damanaka and his companion (colleague)", thva kany $\bar{a}-p a n i ~ B 88.25$ "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, Locative, 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 -sën 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 -sa!jā); as e. g. rājās $H^{2} 55^{\mathrm{a}} .8$, candramās $\mathrm{H}^{2} 78^{\mathrm{a}} .2$, brāhmaṇas $\mathrm{C}^{2} 101=$ brāhmaṇayā $\mathrm{C}^{1}$.
4. Dative. The ending is -ta, added to the genitive (-y $\bar{a}-t a,-s-t a)$. In the singular -sta is rarely found, e.g. rājāsta $\mathrm{C}^{1} 69$.-A few instances of -yătan occur, especially in N .
5. Locative. Nouns denoting living beings, have the ending -ke, added to the genitive ( $-y \bar{a}-k e,-s-k e,-s a-k e$ ). Other nouns have $-s$ (see § 7).
6. Ablative. The ending is -yāken.
7. Instrumental. The ending is -n (cf. $\S \S 7.10 \mathrm{~b}$ ).
8. Sociative. The ending is -wo; in a few cases it is added to the genitive ( $-y \bar{a}-w o,-s a-w o$ ). In the plural the ending is -panisawo.
9. Directive. Nouns denoting living beings, take the ending -lwom, those denoting inanimate objects mostly $-t o(m)$, -ta. The younger MSS have a few instances of $-t u$.

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 $\S 6$ ) is mostly dropped before case endings, but not always, cf. e. g. dahaṃy $\bar{a}$ "of a lake" $\mathrm{H}^{2} 77^{\mathrm{a}} .5$, lvahams "on a stone" B 134. 25.

## Table of Declension.

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

| Nom. che | lāhāt | r $\bar{a} j \bar{a}$ |
| :---: | :---: | :---: |
| Agent. |  | rājāsëṃ, -sën, -san |
| Gen. cheyā | lāhātayà |  |
| Dat. (cheyāta) | lāhātayāta |  |
| Loc. ches | lāhātas | rājāyāke, rājāsake |
| Abl. (cheyāken) | (lāhātayāken) | (rājāyāken) |
| Instr. chen | lāhātan | rājān |
| Soc. chewo | lāhātawo | rājāuo, rājāsawo |
| Dir. (cheto, -ta) | (lāhātato, -ta) | rājātwoṃ |

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

Nom. rājāpani misāto,-ta
Agent. rājāpanisëm, -panisën misātasëm, -tosëm; -tasën, -tosën
Gen. rājāanpanis misātas,-tos
Dat. rājāpanista
Loc. rājāpanisake
Soc. rājāpanisaıo
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'uniñan from na’unl "the wife of a barber", lawotininan from lawotinı̆ "a lowcaste woman', rākṣasinan, rākşasinīnan from rākşasī "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 rājā "Oh king!" ( $\mathrm{H}^{1} 86^{\mathrm{b}} .4$ ). Tatsamas may preserve the Sanskrit vocative ending: he sakhe "O friend!"; rājan is frequent in the younger MSS.

Note. Occasionally other Sanskrit endings are found, as e.g. deśe 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 rāj̄ā thava rājy vanaṃ B 107.4 "king Vikramāditya went to his kingdom".
b. for the object of transitive verbs. àmo dhu jin mocake dhuno B 24.15 "I have killed this tiger".-The following verbs are transitive in Newārī: kanë "to tell", kenë "to show", bhramalapë "to roam about in", ādes biya "to give an order to", cint $\bar{a}$ 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 da! ${ }^{2}$ akāo. dut chotaṃ 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 yānāva $\mathrm{Bh} * 11^{a} . \bar{b}$ "performing austerities during twelve thousand years". cibhāy bu vaināo $\mathrm{H}^{1} 77^{\mathrm{a}} .4$ "having gone some way".
g. as an Allative. Rabanadvip vañāva $\mathrm{Bh} 8^{\mathrm{b}} .7$ "having gone to Rāvaṇadvīpa". -Here, however, mostly the Locative is used.
h. in cașes like $b \bar{a} b \bar{a} y a$ "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 rājāasyaṃ ājī̄ā bìjāva $\mathrm{H}^{t} 90^{\text {a }} .2$ "when the king had said so ...". jin suāmin doh !yāk-guli chuṃ ma khañā Vi 43.6 "I do not see that (my) husband has committed any crime". rāni-cān kua sol vayāva B 130.19 "the princess went to look down, and..." (see below § 205). jen bhasm rakṣ $\bar{\alpha}$ ma yātasā. chan gathe mvācake $\mathrm{V}^{2} 17^{\mathrm{b}} .3$ "unless I 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 rāj $\bar{a}-c \bar{a} n$ thva thāyas sipa!jipanisen thāy thāyas piyakāo tayāo $S 155^{\mathrm{b}} .2$ "when the prince at this place everywhere had placed soldiers as guards" (lit. "had caused s. to guard"). padap!̣a ma salasā. gurunaṃ padapyake P62". 6 "when he cannot read himself, (he) may let the guru read".

Note. But also sarppayala dudu tvanakusāṃ $\mathrm{H}^{2} 74^{\mathrm{b}}$.5 "even if one makes a serpent drink milk".

26 The Genitive may be
a. possessive. jhamgalay $\bar{a}$ che B 59.30 "the nest of the bird". mocãtos $\operatorname{kos} \mathrm{H}^{1} 42^{\text {a }} .5$ "the bones of the young ones". mantriyā kāy B 28.7 "the minister's son".
b. subjective. şicāyāken bhatiyg $\bar{a}$ bhay $\mathrm{H}^{2} 103^{3} .6$ "the cat's fear of the dog".
c. objective. oy $\bar{a}$ bilahan $V^{1} 10^{\mathrm{b}} .2$ "through the longing for her". dhanayā lobh "greed for riches". dhuy $\bar{a}$ bha!

B 111.2 "fear of a tiger". mis ādin $\mathrm{N} 39^{\mathrm{b}} .2$ "dependence on the husband".
d. descriptive. nānā prakārayā śastr "weapons of many kinds". şu lā $\rfloor \bar{a}$ karm P $3^{\mathrm{a}} .6$ "ceremonies lasting six months".
e. partitive. ul ḍākinūs cha-hma $\mathrm{V}^{1} 21^{\mathrm{b}} .1$ "one of these Dākinīs" (note the singular!).
f. Genitivus generis. luy̧a sikhal $\mathrm{H}^{3} 34^{\mathrm{b}} .11$ "a golden string" ( $=$ lu-siṣal $\left.\mathrm{H}^{2} 65^{\mathrm{b}} .5\right)$. naȳa bhaṇ̣̣ār $\mathrm{M} 4^{\mathrm{a}} .5$ "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". rājā̀y $\bar{a}$ svatā guṇ dayu $\mathrm{C}^{2} 67$ "a king will have three virtues". (daỵa may be wanting; oy $\bar{a}$ strī pe-hma $\mathrm{V}^{1} 110^{\mathrm{a}} .3$ "he had three wives").-With juya it denotes "to become the property of". rājly dhan sampatti. thva brāhmaṇayā julo B 27.20 "the kingdom and the treasures have become the property of this brahman". Metaphor. pakṣipanis ahaṃkār juyāo coña $\mathrm{H}^{2} 74^{\text {b }} .4$ "the birds had become haughty". -It is used, though rarely, with verbal expressions like parikṣā ! $\bar{a} y a$ "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 vañāva $\mathrm{H}^{\mathrm{L}} 13^{\mathrm{b}} .4$ "the pigeons became greedy, and...". debīya manas atyant kop yāān̄o Vi 53.18 "the goddess became very angry in her mind, and ...". kuținīyā hneḍan $c \bar{a} y \bar{a} v a \mathrm{H}^{3} 33^{\mathrm{b}} .10$ "the procuress woke from her sleep, and...". thwo Nidhan grihapatiy $\bar{a}$ manas bhāraparaṃ Vi 106.12 "the householder Nidhana thought in his mind". siṃhaỵ $\bar{a}$ pya-tyānāva $\mathrm{H}^{3} 35^{\text {b }} .2$ "the lion having become hungry...". thva sabarayā jhāyāva $\mathrm{H}^{1} 94^{\mathrm{b}} .2$ "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-hmasayām thathina aiśvar!! lāta "these two have obtained such splendour".
i. Finally the Genitive may be used as a derived noun: thao cheyā-pani P $60^{\mathrm{b}} .1$ "his housemates".

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

Note. bibāhā yāya "to marry" takes a direct object, sebā 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 teina belas B 98.3 "when he was going to punish the barber". chal-polayāta syānāva. chal-polayā dakva rājy kāya M 21a. 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 k $\bar{a}-h u n a V^{2} 74^{a} .2$ "take for you!" nirogīyāta auşadhīyā chu prayojan $\mathrm{H}^{2} 12^{\mathrm{b}} .5$ "what is the use of medicine for a healthy one". jetaṃ strī su juyiva $V^{1} 28^{a} .5$ "who will become wife to me?" ihajhesta gāk $H^{1} 86^{a} .5$ "sufficient for us".
d. in rare instances it is used as an Allative: rājāyāta vanam B 113.7 "he went to the king".

The Locative is used
a. as a locative proper (Adessive, Inessive). rājaghalas khuya thäku B 77.12 "it is difficult to steal in the king's palace". tādato pusmīyāke con $\mathrm{V}^{2} 36^{\text {a }} .6$ "for a long time
she lives with her husband". Also metaphor. āpadās "in times of distress".
b. Verbs, like kāya "to take", khuya "to steal", senë "to learn", phonë "to beg", ìenë "to ask" are in Newārī constructed with the Locative. rājāyāke belā phoñāva B 113.29 "asking leave of the king". misake bitt kāya N 41". 3 "to take property from a man".
c. it is used as an Allative. asamkhy rājāpanike dut choyāva M 9 ". 3 "'sending messengers to innumerable kings". pvārasaṃ du hāra $\mathrm{H}^{1} 80^{\mathrm{a}} .5$ "(the mouse) went into its hole". mantriyā ches vanam $V^{2} 47^{a} .3$ "he went to the house of the minister".
d. it may denote time. rātris "in the night", gvachinamı belas "at some time".
c. in rare cases it has the meaning of a Dative. rājaya $k e$ suapn bilaṃ $\mathrm{V}^{2} 60^{\mathrm{a}} .4$ "he gave a dream to the king". thavake hitan hlāk $\mathrm{H}^{1} 46^{\mathrm{b}} .2$ "speaking for the benefit of himself".
f. it is used with verbs like abhyās yāya "to study", udyam yāya "to apply oneself to", jojalapë "to appoint to", bhok puya "to do reverence to", sesëm taya "to commit to one's charge", śocan yāya "to mourn for". -lawo hlāya "to hand over to" takes the Locative of nouns denoting inanimate objects, but the Dative of those denoting living beings (cf. above §27a): cāndālaȳā lāhātis lao hlāñāo bio Vi 42.7 "deliver him into the hands of the Caṇḍaslas". hlāya "to say to" mostly takes the Locative.
g. miscellancous 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 biśvāsas coni-hma $\mathrm{H}^{2} 68^{a} .2$ "living in reliance on me". ji strīdharmas 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: ji bos chi bo N $21^{\mathrm{a}} .7$ "one part out of ten".

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

Note. But mostly the instrumental is used for the ablative (§ $30 \mathrm{~d}, \mathrm{e}, \mathrm{f}$ ).

30 The Instrumental is used
a. to denote the instrument of an action. khic $\bar{a}$ chahma sikhalan ciñāva B 83.3 f . "tying a dog with a rope". tvāthan kvātu kvā̃̀̄āo $\mathrm{H}^{2} 76^{\mathrm{a}} .8$ "pecking vehemently with their beaks". samastaṃ balabant juyuvam dhanan $\mathrm{H}^{1} 64^{\mathrm{b}} .4$ "everyone becomes powerful through riches".
b. as a Prosecutivus. meba-gū lanaṃ boñāva B 111.7 "leading him another way".
c. to denote state and condition. mrg bera began $\mathrm{H}^{1} 49^{\prime \prime} .2$ "the gazelle escaped in a hurry". chu khvālan 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). poāran pi-h $\bar{a}$ vayāva $\mathrm{H}^{1} 26^{a} .2$ "coming out of his hole". ji paradeśan vay $\bar{a}$ B 119.12 "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 $\mathrm{V}^{2}$
$34^{a} .1$ "seven days from to day". şu cān P $59^{\text {b }} .7$ "after the lapse of six nights".
g. in the following instances: julan buya "to lose at play". bisyaṃ takon lu damija N $38^{\mathrm{b}} .4$ "to be content with what is given". prajīān chu prayojan $\mathrm{C}^{2} 23$ "what is the use of knowledge?" dāman ṅāya B 119.17 "to buy with money". With the words sampann, saṃjukt "provided with", saṃtusṣ! "content with", poāpal "full of", and the like.
h. the Instrumental as Agential see sis 24.25.

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

Mostly we find a double sociative. Padmābativa Maṇi- 32 cūḍavo ni-hma M $28^{\mathrm{b}} .8$ "both Padmāratī and Maṇicụ̣̄a". miva misāva conainās $\mathrm{H}^{2} 37^{\text {b }} .2$ "when husband and wile are together". nayuva nasāva prīti yāya $\mathrm{H}^{1} 33^{\mathrm{a}} .3 \mathrm{f}$. "to form a friendship between eater and food". putrava mitrava tuly bhārapaṃ $\mathrm{C}^{1} 21$ "considering the son like a friend". guruva. śişayāva antal-aṃ ib. 255 "the difference between teacher and pupil".

The Directive seems originally to have had the meaning 33 of an Allative: śrī Mahādebatvaṃ bi-jȳāināva B 80.31 f . "repairing to Mahādava"; but with nouns denoting living beings it mostly has the meaning of a Dative. rājāsyam Biṣ̣̣usarmātoṃ . . . rājaputr-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: Krsṣnasyaṃ Nandatvaṃ bȯ̇āva Bh $40^{\text {b }} .4$ "as Krṣṇa had fetched Nanda". The form -tı is mostly found with dhyābalapë "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-tunum B 106.2 "when he had gone (into the river) up to his neck". dvālato tein beras $\mathrm{V}^{2} 27^{\mathrm{a}} .6$ "coming up to the door". yojan chi bhūtvaṃ yaināva Bh $13^{\mathrm{a}} .3$ "having led him as far as one mile".
b. of time "for, till the end of, during". $\dot{n} \bar{a}$ dato "during five years". gva belato. ie. thava svāmì mvāta. thva belatam jem mvāk $\mathrm{H}^{2} 81^{\mathrm{b}} .6$ "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 -twoml etc. is a case-ending and not a postposition; cf. N $53^{a} .4$ dayenen thal!. syāya-tom "from beating to killing".

35 Double Cases. A case ending may be added to another case. rāniyāva jiva. dharman jukva siyīva B 113.14 "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" $\mathrm{H}^{1} 93^{\mathrm{b}}$.4. rātrisay $\bar{a}$ brettāntliha $\mathrm{V}^{1} 38^{\mathrm{b}} .4$ "the events of the night" (lit. "of in the night").

Note. -yāuo may also be the ending of the simple sociative, cf. śsyayāva § 32.

## 36 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 yāta Vi 45.23 "what wrong has my husband, the merchant Vikramadatta done". mām babun "father and mother" (instrum.).—But debayā. brāhmaṇay $\bar{a}$. rā$j \bar{j} y \bar{a}$. thvates bitt $\mathrm{N} 41^{\mathrm{b}} .8$ "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, и 37 "he, she, it".-cha "thou" is used in addressing inferiors or equals, che, chi in addressing superiors. $j a$ " I " is rarely found, and does not differ in meaning from $j e, j i$. ( $j i$, chi, $u$ 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 $-m i$ 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 great 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 je-che etc. are rarely found; jhijhi is fairly frequent in B, jhaje is found only in $\mathrm{H}^{1}$.-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.

41 Singular.
Nom. ja.je; ji cha. che; chi wo; u
Agent.
Gen. ja, jan je; ji chan. che, ches; chi woya, wos
Dat. jata. jeta; jita chanata. cheta; chita woyāta
Loc. jeke; jike chanake. cheke; chike woyāke
Instr. jan. jen; jin chan. chen; chin won; un
Soc. jawo.jewo; jiwo chawo. chewo; chiwo wowo
42 Remarks. The genitive forms jan, ches, wos, (and wosay $\bar{a}$ ) are rarely found. In the later language there occur genitives in -gu, -guli. Before sinwom, sinaṃ "more than" is found a genitive jey $\bar{a} H^{1} 57^{\mathrm{a}} .1=\mathrm{H}^{2} 35^{\mathrm{b}} .5=$ jitay $\bar{a} H^{3} 13^{\mathrm{a}} .5 .-$ Note that the base of cha is chan in all oblique cases except the sociative; a modern form chamta $=$ chanata occurs in $\mathrm{M} 12^{\mathrm{b}} .1$. $u$ 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 $\mathrm{H}^{2} 74^{3} .7$. - Of the plural in $-m i$ the following forms are found:

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

Agent. che-sakalasëṃ, che-skalasëṃ; chi-skalasën, chi-skalpanisën
Gen. che-sakalas, che-skalas, che-skalay $\bar{a}$, che-kalay $\bar{a}$; chiskalay $\bar{a}$, chi-kalay $\bar{a}$
1)at. chi-skalayāta

Loc. che-skalasake, chi-skalayāke
For the Nominative see $\S 39$.
The inclusive plural of the 1 st person 45
Nom. jhaje jheje jhejhe jhiji jhijhi jejhe
Agent. jhajesëm jhejesën jhijisën
Gen. jhajes jhiji,jhijis jhijhi, jhijhhis jejhes
Dat. jhajesta jhejhesta, jhijhista [-sata
Soc.
jhijisawo

| Nom. cheje chaje | chiji | jeche | jichi |  |
| :--- | :--- | :--- | :--- | :--- |
| Agent. chejesëm, -sën | chijiseṃ |  | jichisën |  |
| Gen. chejes |  | chijis, chiji |  |  |
| Loc. chejesake |  |  | jecheke |  |
| Instr. | chajen |  | jen-chen |  |

Examples. jen Gandharb-bibāhā yā̄̄ān. je jula $\mathrm{V}^{2} 52^{\mathrm{b}} . \overline{\mathrm{a}} 46$ "because I have contracted a Gandharva-marriage, she has become mine". chisen duḥkh sirasā. jin-aṃ 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 guṇ $\mathrm{H}^{3} 9^{\mathrm{b}} .4$ "your virtue". os moḍ joināva Bh $50^{\text {b }} .3$ "seizing his head". chan jepanīstaṃ bās bị̂a māl $\mathrm{V}^{1} 11^{\mathrm{b}} .5$ "you must give us shelter". thvan jhajes. pās. phekiva $\mathrm{H}^{1} 25^{\mathrm{a}} .3 \mathrm{f}$. "this one will tear asunder our snare". jimis rā$j \bar{a}$ "our king". che-skarasava mitr yāya. yay $\bar{a} \mathrm{H}^{1}$ $81^{\text {a }} .2$ "(I) want to form a friendship with you". chi-skarpanisen. chu kha hlān̄̄̄o 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-polasëm, -polasën
Gen. chal-polas, -polay $\bar{a}$ wos-polas, -polay $\bar{a}$
Dat. chal-polasta, -polayāta
Loc. chal-polasake, -polaske
Instr. chal-polan wos-polan
In the younger MSS chal-pol-pani is also found, but 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 svāmiyāke hūni $\mathrm{V}^{2} 45^{\mathrm{b}} .1$ "go to your husband". oy $\bar{a}$ babu "his father". -Further examples in $\S 46$.

## Demonstrative Pronouns.

49 The bases are thuo, thu; tha. wo, $u$; a. The forms with an initial $t h$ are demonstratives referring to a nearer object,
those with an initial vowel refer to a remoter object. These bases 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.
thwo, thur. "this". The usual demonstrative of the nearer 50 object.-The generic particles -hma and -gu, -guli (see introduction) 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: thvas-polay $\bar{a}$ kalāt 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 sën. When the pronoun refers to living beings, a genitive thwos is found now and again, once thwosay $\bar{a}$. On the ablative thwoyān see $\S 186$.-The suffix of the plural is always -pani.

Note. thwos seems to occur as a nominative, cf. $\mathrm{H}^{2} 35^{\mathrm{b}} .5$ thos pujalape jogy "he is worthy of being honoured".

When used as an adjective, the meaning of thwo (thwo- 52 hma, 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 commonly used after enumerations, as kokha. kāpare. carā. chu. thva pya-hmasyam $\mathrm{H}^{\mathrm{L}} 11^{\mathrm{b}} .5$ "the crow, the tortoise, the gazelle, the mouse, these four...". It may resume a
sentence: lyāsya hmacamon jyāth pusami... āliṃgaṇ yāñā. thvay $\bar{a}$ hetu ma daya ma phuva ib. $51^{\mathrm{b}} .1 \mathrm{ff}$. instead of ...yāāāya 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 3rd person. thvaya sukh "his luck" ( $H^{1} 66^{\text {b }} .3$ ).

53 tha $=$ thwo is but rarely found. tha kupas $\mathrm{V}^{2} 21^{\text {a }} .1$ "in this well" = thva kūpas $\mathrm{V}^{1} 32^{a} \cdot 3$.-tha-gu also occurs.
$54 \quad$ wo, $u$ (= pers. pron. 3rd pers.) "that". The usual demonstrative of the remoter object. o yāya thva yāya ma sesyaṃ Bh $47^{\text {a }} 4$ "not knowing (whether) to do that or to do this". -hma, -gu, -guli may be added. o-hma kumāl S $160^{\mathrm{b}} .6$ "that youth", o-guy $\bar{a}$ kāran Vi 137.4 "the cause of that". -The later form $u$ is rarely found, but see $\S 56$.
$55 a$ is found in a few instances with the meaning of wo. But the enlarged form amo, ama, or later $\bar{a} m a, \bar{a} m o$ is mostly used.-The following cases are found: Genitive amoy $\bar{a}$ etc., Instrum. $\bar{a} m o n$, 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". àmo rājā chan mitr ma khu B 141.21 f . "this king is not your friend". $\bar{a} m a y \bar{a}$ nirṇay gathya $\mathrm{H}^{3} 42^{\mathrm{a}} .11$ "what is the settlement of the affair in question".

56 "the same" (perhaps the same word as $u$ S 54). u-gu thās "to the same place". -For the construction cf. rājāy $\bar{a}$ u kvathās taỵāva B 84.28 "placing (her) in the same room as that of the king". thamabo u $j \bar{a} t i \mathrm{~N} 131^{\mathrm{b}} .1$ "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 (bahuvrīhi) u-nugod juya N $49^{\text {b }} .4$ "let us unite"; lit. ". . become of the same heart".

## Demonstratives with Derivative Suffixes.

thwote, 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. thwotesën, Genit. thwotey $\bar{a}$, thwotes (thutiyā, thutis), Instr. thwoten (thutin), Sociat. thwotesawo, Loc. thwotes (thutis, thutiyāke).-Examples. thvate rājāyā bacan ṅeñāva $V^{2} 67^{\mathrm{b}} .6 \mathrm{f}$. "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). mām baub kalāt thvatesao sammat yāñāo Vi 176.3 f . "having taken counsel with these persons: his parents and his wife". thvates "in these (just enumerated) circumstances" ( $\mathrm{C}^{2} 9=$ thutis $\mathrm{C}^{1}$ ).

To thwote may be added a suffix -t $\bar{a}$ (thwotet $\bar{a}$, thwotita $\bar{a}$ ) giving to it the meaning "all this, all these"; and referring to inanimate objects only.
uti, and (only in N) ute "the same". yān̄ā kāryy sidha- 58
lasā. uti phal-aṃ lāyuva $\mathrm{H}^{2} 15^{\text {b }} .1 \mathrm{f}$. "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 śrí sūryya$y \bar{a}$ kiraṇava uti jusyaṃ coin $\mathrm{M} 3^{\mathrm{b}} .8$ "the rays of this ruby were like the rays of the sun'". duo. byāo uti juyāo Vi 51.3 "being alike in length and width".

Note. ute dhāre "in equal shares" (N37. ${ }^{\text {b }} 7$ ).

59 The suffix $l i$ (rarely $l e$ ) forms quantitative demonstratives. They are thwoli (rarely thwole; later form thuli); woli, more frequently uli, in N also ule; àma-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; $\bar{a} m a-$ lito, -lita are more frequent than the simple $\bar{a} m a-l i$. From thwoli are derived other enlarged forms, as thwoli-ma-chi (also thuli-ma-chi) "so much", and the rare form thwolitete (also written thwole-teti, thwole-titi) "so many".-Examples. thuli dhāyāo Vi 63.32 "having said so much". chan $\bar{a} m a-l i t o ~ k r p \bar{a}$ datainās. je paramānand juro S' $165^{\mathrm{a}} .1 \mathrm{f}$. "since you have so much mercy, I am beside myself with joy". thvales "of so many" ( $\mathrm{H}^{2} 19^{\mathrm{b}} .2=$ thvaltetes $\left.\mathrm{H}^{1} 27^{\mathrm{b}} .1\right)$.

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

1. thathin, later thathiṃ "someone or someting like this". More frequent forms are thathiṃ-hma, thathiṃ-glvo (note -gwo for -gu); rare forms are thathiin-hma, thathini-gu, and also thathiṃ-gu.-Examples. thathiminava gathya biśvās ma chārā $\mathrm{H}^{1} 16^{\text {a }} .3$ "how should I not venture a friendship with someone like this $=$ thathim-hmayāke gathya biśvās ma chālā $\mathrm{H}^{2} 11^{\mathrm{b}} .2 \mathrm{f}$. thvay $\bar{a}$ thathiṃ-gva sariḍan. pi rāto. jhajesta.. gāk $\mathrm{H}^{1} 86^{\mathrm{a}} .4 \mathrm{f}$. "such a body as his is sufficient for us for four months". thathimini-gū bastuk P 6 b. 7 "such objects".-A plural is found P $49^{a} .6$ thathi-pani "such people".
2. amathim, amathiṃ-gwo and āmathin, āmathiṃ-gwo, -gu, -guli seem to be used only of inanimate objects "something like that". āmathiṃ-gū svān B 33.31 "such a flower".
amathiṃ-gva hlāya ma tele $\mathrm{H}^{2} 97^{\text {a }} .4$ "you must not say such things".
3. uthim, uthim-gwo "the same", "of the same kind". thamabo uthiṃ-gva jāti strī N 34 ". 7 "a wife from the same caste as himself".-Not frequent.
4. Rare forms are thwothin, thwothim-gwo; athim, athin, athimp-gwo, of the same meaning as 1 .

Note 1 . The form thathimi-gwo-hma really consists of two words "someone (gwo-hma) like this (thathimp)".
Note 2. There are a few occurrences of -thë- for -thi-: thathyain u 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 45 a'. 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; thawokey $\bar{a}$ (N) Loc. thawoke
Dat. thawota Abl. thawoken
Examples. thava putr-pani. śāstr ma sava bhārapaṃ $H^{1} 4^{\text {a }} .3$ "reflecting that his sons did not know the sāstras". $\bar{a} v a y \bar{a}$ thavake biśvās yācake ib. $34^{a} .3$ "now I will make them trust me". híāthyam je murkh juyāva. thavata ayogy bastu. $\bar{a} s \bar{a}$ yāñāva sañā Bh $141^{\mathrm{a}} .6 \mathrm{f}$. "formerly being a fool, I longed for things that were beneath me". -thawo may also mean "own": je. thava. svāmī $\mathrm{H}^{2} 81^{\mathrm{b}} .6$ "my own husband". -It is never used as an object; in this position its place is taken by the following word.

63 thama "self". thaman y $\bar{a} n \bar{a} \bar{a}$ karmay $\bar{a}$ phal thaman-a!̣ bhog yāñāo julaṃ Vi 127.1 f . "a man will have to taste himself the fruits of the deeds he himself has done". -As object: thamaṃ hnāpā. sīk lipā tayāva vanaṃ B 113.30 "he went along, placing himself at the head, the dead body in the rear".

Note. thwowo and thwoma are in a few cases found for thawo and thama.

64 thethe, younger thithi, is the reciprocal pronoun. thethe ghas puināva $\mathrm{H}^{2} 22^{\mathrm{b}} .2$ "embracing each other". thithiṃ khvāl svayāva B 55.28 "looking into the face of each other". —Even an agential is found: thithimpsyanamp. je sa thva-hma dhakaṃ. kacār juỵāva Bh 155'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 anyon!jan, 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 $g w o, g u$ "which?", and forms from the base $g a-$--Used substantivally the interrogatives are placed at the end of a sentence immediately before the verb. They are also used as relative pronouns, see $\S 207$.
66 su "who?" - The following cases are found

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

Note the unusual form of the agential. suta is perhaps an error. A plural occurs B 29.5: su-pani lihe "who are
they?"-Examples. thva kany $\bar{a}$ su $\mathrm{V}^{1} 10^{\mathrm{b}} .3$ "who is this girl?"; thva rājyey $\bar{a}$ bhārā sumān-aṃ kāyio S $168^{a} .6$ "who will take upon himself the burden of this kingdom?"; used adjectivally: su mocātasyanaṃ tyā chita B 18.28 "what boys have decided it?"
chu (in $\mathrm{H}^{1}$ 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 chuy $\bar{a}$, chuyāta in the sence of "why?, what for?".
gwo, gu "what, which?"-Mostly with -hma, -gu, -guli. 68 -gva belas M 30a. 8 "at what time?" chan puruṣ gva-hma S $149^{\text {b }} .3$ "which is your husband?" gu-gu prakāran 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?" sandhiya prakār gualito $\mathrm{H}^{2} 115^{\text {a }} .7$ "how many kinds of peace are found?". In Vi gulita, -to mostly has the meaning "which?".-c. gwolo, gwola-hma, gwoloto, givolato with the same meaning as b.

Note. Combinations of two interrogatives occur, as gadhas. sunãn. gva-hman mi tala $\mathrm{H}^{2} 999^{3} .3$ "who has set fire to the fortress?"
ga- is only found with the suffix -thi-. gathin; gathim- 69 hma, -gwo, -gu "what kind of". gathimp-gva thāy $\mathrm{H}^{1} 54^{\mathrm{b}} .4$ "what kind of place?"-Before adjectives "how": gathimin ji bhāgy 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
-nwoṃ (younger -nam, less frequently -num), and the weakened form -aṃ (cf. § 202). They are added either immediately to the base or to an intermediate -chi- or -khi-. - When the interrogatives alone are used as indefinite pronouns, the suffix -nwom etc. is frequently added to other words in the sen-tence.-In connection with ma "not" the indefinite pronouns signify "no, none, nothing".

71 1. su forms su-nwom etc., su-chi-nwoṃ etc. "someone, anyone".--In Ś there occur sunaí, sunuń.
2. cho, chu forms chu-nwom etc. and cho-khi-nwom etc. "something, anything". (Conrady Gramm. p. 23 has chu(hinaṃ).
3. gwo, gu. The following forms are found: gwo-hmam, gwo-chi-nam, 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-aṃ; gwo-hmasën-aṃı, guli-chisën-a!̣ı
Gen. suyā-ṃ, suȳ̄-noṃ Dat. suyāta-naṃ, su-chiyāta
Instr. gwo-hman-aṃ Soc. suluo-m!

73 Examples. suyām svabhāb mur $\mathrm{H}^{1} 19^{a} .2$ "the character of anyone is the main thing". meb sunān-aṃ ma twoín-gu laṃkha Vi 35.3 f . "water nobody else drinks". cho upāyanaṃ sebarape māl $\mathrm{H}^{2} 51^{\mathrm{b}} .6$ "one must honour him in any way". cho yatn yāṃina-noṃ N $2^{\mathrm{a}} .7$ "making any effort". gwo belas-aṃ... ma means "never". gu-chinaṃ . . guri-chinaṃ ... gva-chinaṃ Bh 55 ª. 2 ff . "some . .., some . .., some . . .". Frequently gvachinaṃ cha-guli nagaras "in a certain town".

The numerals for "one" as Indefinite Pronouns. 74
The forms cha-naṃ, cha-num, cha-ṃ; chi-naṃ occur in a few instances, mostly in connection with ma: jita $\bar{a} d h \bar{a} r$ mebatā cha-nuṃ ma du Vi 51.30 "I have no other sup-port".-Frequently we find chatā(ṃ) (also chatā-naṃ, chatāìi)... ma meaning "nothing". thvatey $\bar{a}$ hun. chat $\bar{a}$ dhāyaṃ ma chārā $\mathrm{V}^{2} 74^{\mathrm{b}} .1$ "therefore I dare say nothing". rātrīs. chatāṃ khane ma du $\mathrm{V}^{1} 95^{\mathrm{b}} .6$ "nothing can be seen in the night".-See also $\$ 80$.

## Indefinite Relatives.

"whoever, whatever, whichever" is expressed by means of givona (Instr. gwonan) and gwona-khu (-hma). Also by duplicating the relative pronoun; see $\S 217$.

## Pronominal Adjectives.

dakwo (less frequently day $\bar{a}$ ) "all, whole"; mostly after 76 the noun. Cases: Agent. dakwosën, Gen. dakwos, dakwosayā.
sakalë, sakal, and samast are the usual words for "all". When occurring alone or after a noun, they have the forms sakalëṃ, samastam.-Cases: Agent. sakalasën, sakalasan (N); samastasën. Gen. sakalasaṃ, sakalasayāṃ; samastayāṃ. In the later language shortened forms are found, Gen. sakasyā, Agent. sakasëna!̣ı-sakal-tā!̣ı (later saka-tā!̣̀) means "all, whole", and is used of inanimate objects only.
tapaṃ "all, whole"; always after the noun, which takes the suffix $-n$ (or $-m \not)$ : bayan tapaṃ $\mathrm{N} 19^{\mathrm{a}} .3$ "all expenses". rājyaṃn tapaṃ S $156^{\mathrm{a}} .4$ "the whole kingdom".
aneg (rarely anek), nānā "many".-bhati, ci-bhāy"some, a little".-tal "more"; hmo "less".-ādi(n), àdipaṃ "and others" (always after the noun).
meba, mebu "other"; -hma may be added. mel-hma (rare) id.-mebatā, mebut $\bar{a}$ of inanimate objects only.
jukwo "only" is an adjective in Newārī; cf. bacan-mātr 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 gu | 50 ṅaya |
| :--- | :--- | :--- |
| 2 në, ni | 10 ji, jhi | 60 khuya |
| 3 swoṃ | 11 jim-cha | 70 hnaya |
| 4 pë, pi | 12 jim-në, -ni | 80 caya |
| 5 ǹā | 20 niya | 90 guya |
| 6 khu | 21 niya cha | 100 sat-chi, sal-chi |
| 7 hnas | 30 suya | 200 në sat |
| 8 cyā | 40 piya | 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 $\mathrm{V}^{1} 78^{\mathrm{b}} .1$ "a hundred elephants" $=$ hasti sat-chi $\mathrm{V}^{2} 49^{a} .1 .-500$ is $\dot{n} a$ sal. For 100000 there occurs the loan-word lak, lakh, laks: jim-cyā rak S $168^{\mathrm{b}} .3$ " 1800000 ". - In composition with other numerals sat-chi and dwol are put in the sociative; sa-chiba niya $\dot{n} \bar{a} \quad \mathrm{~V}^{2} 27^{\mathrm{a}} .1$ " 125 "; jim-ṣu dolava śat-chiva cyā-hma Bh 185". 1 "16108".

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

Much more frequently they take the suffixes -hma, -guli, $-t \bar{a}$, or are combined with class-words (see §82.83).

The numerals for "one". cha is used with class- $\mathbf{8 0}$ words and with -hma, -guli; chi is found after sat, dwol, laks, and after words like kāl "time", bāl, hni "day" (also yojan chi "one mile"), and after $c \bar{a}$ "a night", là "a month", $b \bar{a}$ "a half", which in this case are shortened to $c a$, la, $b a$ (cf. § 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 rāñāva $\mathrm{H}^{1} 72^{\mathrm{b}} .4$ "having caught a gazelle". cha-gulī sthānas. Kāñcanapurī nām nagar. cha-gurī dasë!̣ cȯn 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. -hmasëṃ, -hmasën Loc. -hmayākie

Gen. -hmayā, -hmasayā, -hmas
Dat. -hmayāta

Instr. -hman
Soc. -hmasawo
-hmas only occurs as a partitive genitive. S $165^{a} .3$ occurs a dative ni-hmastayāta.

The most frequent are the following.
gwol (older givod) for round or bulky objects. ratn sva gvaḍ $\mathrm{V}^{2} 67 \mathrm{a} .7$ "three jewels"; gham!t cha gvaḍ $\mathrm{H}^{2} 59^{\mathrm{b}} .1$ "a bell".-Metaph. ni gol ākhal P $244^{\text {a }} .3$ "two syllables".
$p \bar{a}$ for parts of the body or ornaments, found by pairs. ne pā tuti $\mathrm{C}^{1} 231$ "two legs".-Also ṣu pā hnas-pot $\mathrm{H}^{2} 833^{\mathrm{b}} .2$ "six ears".
$p \bar{a}(m ̣) t i$ id. mikhā ni pāṃli M $33^{a} .2$ "two eyes".
$m \bar{a}$ for trees. sima cha ma $\mathrm{H}^{1} 12^{\prime} .3$ "a tree".
pu for objects of a longish shape. sa cha pu B 131.4 "a hair". gā cha puṃ $\mathrm{V}^{2} 8^{\mathrm{b}} .3$ "a cloak". ślok ni pun $\mathrm{H}^{1} 3^{\mathrm{b}} .1$ "with two verses".
$c a, l a(c f . \S 7$ a) are used as class-words in $c \bar{a}$ ca chi B 76.23 "one night". mās la chi Vi 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, -t $\bar{a}$, though no real class-words, are used in much the same way.

1. -hma is used with great frequency for living beings. brāhman!-pani sva-hma $\mathrm{V}^{2} 17^{\mathrm{b}} .1$ "three brahmans". mes cyā-hma S $151^{\mathrm{b}} .6$ "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 C' 293 "four oceans". Note $\dot{n} \bar{a}-$-guli mikh $\bar{a}$ "five eyes" Nā $14{ }^{\text {a }} .1$.
3. $-t \bar{a}$ is used by preference of abstract ideas, and after enumerations of objects which would require different class-words. khu-t̄̄ dokh $\mathrm{H}^{1} 23^{\mathrm{a}} .3$ "six faults". cha-t̄̄ guṇ $C^{1} 21$ "one virtue". mām. babu. thava svabhāb. thva sva-tā $\mathrm{H}^{1} 24^{\mathrm{b}} .5$ "mother, father, his own nature, these three". But also pya-t $\bar{a}$ tis $\bar{a}$ "four ornaments" B 66.18.

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

In connection with numerals nouns rarely take a plural 84 ending (an ex. § 83,1), but pronouns are rarely found without. thva-pani swo-hma "these three". cha-pani ne-hma "you two".

Ordinals.
As stated above (\$77) the ordinary numerals are mostly used as ordinals also. ra chiya $\bar{a}$ Bh 8 ". 7 "of the first month". sva-guli paṭal 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". $\dot{n} \bar{a}-h m a-h m a ~ b r a ̄ h m a n ̣ ~ M ~ 8 " . ~ 6 ~ " a ~ f i f t h ~$ brahman".

Note. Words like hinauno, hínapā, $\bar{a} d i$ may be used to denote "the first".

## Rarer forms.

a. Fractions. A few instances are found in N. pyam! bos chi bo $2^{\mathrm{a}} .5$ "a fourth part" (lit. "one part out of four").
b. Distributiva. Formed by means of duplication chi chi-guḍi rāṣṭras N $500^{\text {a }} .2$ "in each realm". ni-hma ni-khe vane B 35.15 "we will both go each in his direction". pe hnu hnus (spelt hnugs) "once in four days" (Vd 19a.6).

Other numerical Derivatives.
a. -dë(n), -bol (rare) "-fold". buddhi juraṃ mi-janay" pe-dya $\mathrm{H}^{2} 65^{\mathrm{b}} .2$ "(her) cunning is four times that of a man".
b. -bāl, -pol, -hnaṃ"time". śat-chi-bār Vi 84.24 "a hundred times". sva-pol "thrice". cha-polan "all at once" (Vi 118.15). cha-hnam "once" N 31'. 7.
c. -tārin $(a m ̣)$. cha-tārinaṃ $\mathrm{H}^{2} 16^{\mathrm{b}} .6 \mathrm{f}$. "all at once" (only example).
d. -khë. cha-khë "aside, apart". pe-kheṃ 'in four directions" (B 59.31).
e. -bhin. only cha-bhin "aside, apart".
f. Dubious is -te in ne-te sva-te "thwice or thrice (?)" Vd $36^{\mathrm{a}} .5$.

88 Finally we may mention the words $b \bar{a}$ "a half", ty $\bar{a}$ "a half added", dugan-chi (also dugaṃ-, duguṇ-, dugn-, dugon- (N)) "double".-For b $\bar{a}$ 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 dviguṇ.-Examples: $b \bar{a} l \bar{a} H^{3} 27^{3} .6$ "half a month". thava. àyu. ba chī biỵāva $\mathrm{V}^{1} 93^{\mathrm{b}} .1$ "giving half his life time". gomūtrayāṃ ba chi gomay P $65^{\mathrm{a}} .6 \mathrm{f}$. "half as much cowdung as cow-urine".-ra tyās $\mathrm{H}^{1} 49^{\mathrm{b}} .1$ "in a month and a half". -misājanay $\bar{e} \bar{a} h \bar{a} r ~ m i-j a n a y \bar{a}$ dugan-chi $\mathrm{H}^{2} 65^{\mathrm{b}} .2$ "the nourishment of a woman is twice as much as that of a man".

Some numerical expressions of time. hni hni chiy $\bar{c}$ $\mathrm{H}^{2} 49^{\mathrm{b}} .7$ "every day".-pilāto ib. $45^{\mathrm{b}} .5$ "during four months". -sva cā pya hnuto B 34.11 "three days and nights" ( $=$ Sa. trirāṣtra).-cha hnu aṃtar Vd $19^{a} .5$ "every other day".khu rān hìā $\mathrm{H}^{1} 9^{\mathrm{b}} .5$ "within six months".-sva dan lithan V² $64^{\mathrm{b}} .7$ "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 Bh $36^{\text {b }} .1$ "a seven years old boy".-pe-hma. cyā-hma lok Śs $160^{a} .1$ "seven, eight people" (lit. four, eight p.").

Note. With numerals the word for "day" is mostly hnu, instead of hni.

## VERBS

## Form and Inflection of the Verb.

Newārī verbs are of three kinds, primary verbs, verbal90 phrases, and derivatives. The primary verbs are all of Ne. origin, the verbal phrases only in part; there is only one genuine 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 having an unstable consonant, the fourth retaining its consonant through all forms. (On a 5 th class see $\S 96$ ).
I. Class. Verbs in -n. ka-n "to tell", da-n "to rise", $t i-n$ "to put", pu-n "to cover", ine-n "to ask", së-n "to learn", ho-n "to join together", jwo-n "to seize".
II. Class. Verbs in -t. gy $\bar{a}-t$ "to fear", $y \bar{a}-t$ "to do", si-t "to die", phu-t "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", ti-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 -l. chāl- "to like", hil- "to change", sul-"to hide", hinel-"to laugh".

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

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

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

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

## 93 Derivatives.

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

The suffix of the Causative is $-k a-l$. Before it, the 94 base of verbs of the I. class mostly ends in -na, of the II. class in $-c a$, less frequently $-t a(\$ 9)$, 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 ! $\bar{a} t a-k a-l$ from yā-t "to do", puca-ka-l from pu-t "to burn". III biya-ka-l from bi-l"to give", kāya-ka-l from $k \bar{a}-l$ "to take". IV pula-ka-l from pul- "to pay".

Note. In N there occurs one instance of sempa-ka-l (12 $\left.{ }^{\mathrm{a}} .3\right)$ 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 yācaka-l, yātaka-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 twoṃ-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 $-k \bar{a}-k a-l$. kh $\bar{a}-k \bar{a}-k a-l$ 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. $g y \bar{a}-t$ "to be afraid": khy $\bar{a}-t$ "to frighten", da-n "to rise": tha-n"to arouse" etc.

The Denominatives and Causatives form a V. Class of $\mathbf{9 6}$ 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-l. jāyalapa-ya-ka-l "to cause to be borne". Other forms are found, as phalalapa-ka-l "to cause to bear fruit" ( $\mathrm{C}^{2} 93$ ), bho-pë-ka-l "to give to eat" ( $\mathrm{V}^{2} 47^{\text {a }} .4$ ), chedarap $\bar{a}-k a-l$ "to cause to cut off", (N 51 ${ }^{\text {b }} .2$ ).

## The Inflection of the Verb.

98 The inflection of the Newārī 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 distinguish two bases, a shorter and a longer one. As examples may be chosen I ka-n: kana- "to tell", II y $\bar{a}-t: y \bar{a} t a-$ "to do", III bi-l: bila-"to give", IV māl-: 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 ( $\mathrm{B} 1-7$ ). 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.

100
A. Forms from the short base (ka-n, ! $\bar{a}-t$, bi-l, màl-, naka-l).

1 (a finite verb). The endings are I -nam, II -tam, III -lam, IV, V id. Under certain conditions (see § 118) -a or -o appears for -am, rarely $-\bar{\alpha}$. On -e see $\S 110$.

2 (an imperative). I -ino, -ina. -wo, II -wo, III -wo, IV (wanting), V -i, -iwo, -ine, -ina. In I -ino is the old form, -na (also spelt -na) is later (cf. $\S 10$ a). The analogical formation -wo becomes the usual form in the later langu-age.-The usual form in V is -iwo (tā-thiwo "leave!").

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

3 (a habitative). I -ni, II, III -yu, -yi, IV $-l i, \mathrm{~V}-i$. To these endings may be added -wo and -no (younger MSS have a few cases of -na, rarely -ne); on the meaning see ss 121. 122.
$-y u:-y i$ 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 ( ${ }^{1}, \mathrm{~N}$ ) and -nayı (N) occur now and then. In V fuller endings may occur, e. g. mocakayūva Bh $51^{i!} .2$ for the usual mocakiwo. In $\mathrm{V}^{1}$ there are a few instances of -wono for -no (e.g. $43^{b} .5$ moyuono).

Note 1. In some more dubious instances there seems to be an ending -ll, -llo for V. An example see § 206 (tol-tu).
Note 2. The $-i$ and $-u$ of these forms are very frequently spelt $-\bar{i} .-\bar{u}$.

4 (a gerundive or infinitive). I -në, II, III -ya, IV -lë, V -ë. In N there occur the alternative forms I -mja, II -ca, III -ja (kaṃja "to tell" = kanë, hlāca "to speak" = hlāya, seja "to know" = seya).

5 (a relative participle). I -in, II -k, III -wo, IV -l, -lwo, V $-o,-l l$.-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 $\mathrm{H}^{1} 3^{\mathrm{b}} .3$ (for the usual form khanaku from khanaka-l "to cause to see").

6 (id.). I, II -ìā, III -y $\bar{a}$, IV -l $\bar{a}, \mathrm{~V}-\bar{a} .-\mathrm{On}-n \bar{a},-n y \bar{a}$ for -ía $\bar{a}$ see $\S 10 \mathrm{c}$.-An alternative form in -ina $\bar{a} \bar{a}$ occurs in a few cases (error?).—For the forms in -īās, -ināsëm see § 102 note.

7 (id.). The ending is -kwo throughout. In IV it seems added to the longer base, mālakwo. An example of V is bhālapako ( $\mathrm{V}^{1} 75^{\mathrm{b}} .4$, from bhālapa-l "to think"). In N the I. class may have an anusvāra before the ending, vaṃko (12a.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, yāt, bil, māl, nakal.- N has a few instances of an ending -nd (-ṃd) for I.

9 (an adverbial participle). I -imam, II id., III (wanting), IV -laṃ, V -aṃ.

10 (id.). The ending is -sëṃ.-In I, especially in the younger MSS, an anusvāra is sometimes inserted before it, e. g. ṅaṃëṛ! from ṅa-n "to hear". In IV the final $-l$ mostly disappears, e. g. sāsyaṃ B 107.26, from sāl- "to drag". The V. class usually has a short $a$ before the ending, but a long $\bar{a}$ 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 -s $\bar{a}$ (e.g. khās $\bar{a} 78^{\mathrm{a}} .1$ ).--naṃ 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 (yāinan, bisën).

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

12 (id.). Formed by reduplicating the short base, $y \bar{a}-y \bar{a} m$, na-nam!. In IV and $V$ wanting.

The 3rd, 4th, 5th, and 6 th forms are declinable. The $\mathbf{1 0 1}$ following cases are found

| Agent.Gen. | yāyiy ${ }^{\text {a }}$ | yākasan (N) |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | y $\bar{a}$ y ${ }^{\text {ay }} \bar{a}$ | yākayā, yākas (N) | yānāay |
| Dat. |  | yāyayāta |  |  |
| Loc. |  | yāyas |  |  |
| Instr. |  | yāyan | yākan | $y \bar{a} \dot{n} \bar{a} n$ |
| Soc. |  | yāyawo |  | $y$ āināwo |
| Dir. |  | yāyata |  |  |

To the same forms may be added the particles -hma, $-g u$, -guli, very frequently in the youngest MSS.
B. Forms from the longer base (kana-, yāta-, bila-, 102 māla-, 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 -s $\bar{\alpha}$-namp). The usual form in the younger MSS is -s $\bar{a} m$.-The younger MSS have alternative forms, derived from A 5, e. g. mvākasām from mvāt-t "to live", twonakus $\bar{a}$ from twonaka-l "to cause to drink" for mvātasā, twonakalasā (even byākvasā Bh $14^{\mathrm{a}} .1$ from by $\bar{a}-t$ "to agree with"). -Short forms, like dhās from dh $\bar{a}-l$ "to say", os $\bar{a}$, omps $\bar{a}$ (Vi) from wo-n "to go" may occur in the younger MSS.N has vaṃdasā from wo-n (22 2 .2).
$3-6$ have a common base in -ina (kanain $\bar{a}-\mathrm{etc}) ;$.3 has the ending -ṅāsëṃ, 4 -niās, 5 -ñāwo, 6 -ñān (in N only). 3, 4, 5 are conjunctive participles, 6 a causal.

Note. The base in -ina alone seems to be found as a conjunctive participle (sayakarañā N $38^{\text {a }} .8$ ). For 3 and 4 short forms are sometimes found (lvā̀iās $\mathrm{N} 42^{\mathrm{b}} .8$, puñāsyaṃl $\mathrm{H}^{2} 49^{\mathrm{b}} .2$ )
7. Finally we may note a form in -sëm (yātasëm, 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 modern -huni, -hum?, -huwo), which is found independently to signify "go!".-Vi 88.23 has -hvane.

2 (id.). Root + híān, less frequently $-\dot{m} a \bar{n}$ (cf. §̧ 9). Mostly in $\mathrm{V}^{\mathrm{t}}$.

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

4 Root + -tole, -tale (also -tolen, -talen, -tolem, -tolenom, -toley $\bar{a}$. The forms with o are the oldest, cf. S 10 a) "until". Verbs of I may insert an anusvāra (vam-tolen $\mathrm{H}^{2} 52^{\mathrm{a}} .5$ ). -Forms like biva-tola (B27.21) are new formations. Note lāva-tolenaṃ (B 94.7) from lā-t "to reach".

5 Root + -tunum, less frequently -tunamı" "immediately after". Mostly an $-s$ is inserted, e. g. dhā-s-tunamı $V^{1} 39^{\mathrm{b}} .4$ from dhē-l "to speak" ( $\left.=d h \bar{c}-t u n a m V^{2} 26^{a} .2\right)$. In the younger MSS there occur new formations like dhuina-s-tunumı (S 165".4, from dhu-n "to finish"), thiya-s-tumum! (B74.9, from thi-l"to touch"), dava-tunum ( $\mathrm{P} 3^{3} .5$, from da-t "to be").

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

Note. juva-kale B 44.31 is dubious.
7. Root + -wola; in N only. E. g. mbā-toala 37b.4.
8. Root $+-t u$. 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. yāta-gva $\mathrm{H}^{1} 44^{\text {a }} .6$, yala-go $\mathrm{V}^{2} 17^{\text {a }} .4$ (from $\ddot{e}-l$ "to wish"); dhenayo $\mathrm{H}^{2} 63^{\mathrm{b}} .3$ (from dhë-n "to cut off").--From co-n "to sit" (very rarely from other verbs) is formed coml-gwo, being an alternative form for A 5 (coni).-Vi has a few instances of bisë-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

| 1 | kanaṃ | $y$ ātamı | bilam | mãlaın | nakalar! |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | kana | $y$ āta | bila | māla | nakala |
|  | kano | yāto | bilo | mālo | nakalo |
| 2 | kaño, [kawo | yãwo | biwo |  | naki, nakiwo, nakine |
| 3 | kani | $y \bar{a} y u,-y i$ | biyju, -yi | māli | naki |
|  | kaniwo | yāyuшo, <br> [-yiuo | biyuluo, [-yiuo | māliwo | nakiuo |
|  | kanino | $\begin{aligned} & \text { yāyuno, }, \\ & {[-y i n o ~} \end{aligned}$ | biyuno [-yino | mālino | nakino |
| 4 | kanë | y ${ }^{\text {a }}$ y ${ }^{\text {a }}$ | biya | mãlë | nakë |
| 5 | kain | $y \bar{a} k$ | biwo | māl | naku |
| 6 | kaina | $y \bar{a} \dot{n} \bar{a}$ | biy $\bar{a}$ | mālà | nakà |
| 7 | ka(m! kwo | yākwo | bikwo | mālakwo | nakakwo |
| 8 | kan | $y \bar{a} t$ | bil | māl | nakal |
| 9 | kainaṃ | yā̀̇aṛ |  | mālaṃ | nakam! |
| 10 | $k a(m) s e ̈ m$ | $y \overline{a s s e ̈ m}$ | bisëm | māsëṛ | nakăsëm |
| 11 | $k a(m!) l e$ | yāle | bile |  | nakale |
| 12 | ka-kam | $y \bar{a}-y \bar{a} m ̣$ | bi-bim? |  |  |

106
B. Forms from the longer Base

| 1 kanasā | yātasā | bilasā | mālasā | nakalasā |
| :---: | :---: | :---: | :---: | :---: |
| 2 kanasanwom | y $\overline{\text { a }}$ ¢asanwom | bilasanwoṃ | mālasanwoṃ | nakalasanwoṃ |
| kanasāṃ | yātasāṃ | bilasāṃ | mālasām | nakalasāṃ |
| 3 kanañāsëṃ | y $\bar{a}$ taināsëm | bilañāsëṃ | mālañāsëm | nakalañāsẹ̣̈ |
| 4 kanainās | $y a \bar{a} t a \dot{a} \bar{a} s$ | bilainās | mālañās | nakalanās |
| $\overline{5}^{\text {¢ }}$ kanañāwo | yatañāwo | bilañā ${ }^{\text {a }}$ | mālañāwo | nakalañāwo |
| 6 kanainān | yātainān | bilañān | mālainān | nakalañān |
| 7 kanasëm | y ātasëṛ | bilasëm | mālasëm |  |

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C. Compound Forms

| 1 ka-hune | $y \bar{a}$-hune | bi-hune |  | naka-hune |
| :---: | :---: | :---: | :---: | :---: |
| 4 ka(m)-tole | $y \bar{a}$-tole | bi-tole |  | naka-tole |
| ¢ ka(m)s-tunum | $y \bar{a}$-s-tunum | bi-s-tunum |  |  |
| $6 \mathrm{ka}(\mathrm{m}$ ) -kāle | $y \bar{a}-k a \bar{a} l e$ | bi-kāle |  | naka-kāle |
| 8 ka-tı | $y \bar{a}-t u$ | $b i-t u$ | $m a ̄ l-t u$ |  |

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.

## Irregularities.

These are of two kinds; see $\S 91$ note 2 .
a. the following instances seem to be old.
wo-n "to go": the imperative is expressed by means of hune etc. (see $\S 103,1$ ).
$h \dot{n} \bar{a}-t$ "to be alike": 5 th form hīāk, híāwo, 6 th form hỉāy $\bar{a}$.
co-t "to write": 1st form cotam, 5th cok, causative cocaka-l; the other forms from a base co-l.
cho-l "to send": 1st form mostly chotam; the longer base seems always to be chota-.
ta-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. të, 6. tā, 9. taṃ, 10. tisëṃ (cf. § 11).
twol-ta-l "to leave behind": mostly regular, but the following anomalous forms are found: A 3 tor-talayiva $\mathrm{V}^{2}$ $9^{\mathrm{b}} .3,6$ tol-tayā $\mathrm{V}^{\mathrm{L}} 120^{\mathrm{a}} .6$, tol-tuināva $\mathrm{M} 19^{\mathrm{b}} .3$.
$d h \bar{a}-l$ "to speak": forms with a short $a$ are found, dhayāva $\mathrm{H}^{3} 19^{\mathrm{b}} .10$, dhaṃko $\mathrm{N} 4^{\mathrm{b}} .5$. Frequently dhakaṃ, dhakāwo, see Ş§ 210-213.
na-l "to eat": A 2 always niwo, 4 mostly në.
mo-l "to perish": A 5 mok; causative mocaka-l.
$h l \bar{a}-t$ "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 swotam, and the longer base swota-. The caus. is always swocaka-l or swota-ka-l.
ha-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 $\bar{l}$ chāwo, māwo from chāl- "to like", māl- "to be necessary". thu-l besides thul- "to possess", si-l besides sil- "to wash", $\dot{n} \bar{a}-l$ besides $\dot{n} \bar{a}-t$ "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), te-n, ta-n "to be about, to be willing".

Of these te-n, ta-n is regular. To the inflection of the $\mathbf{1 1 0}$ 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 māl- have the short forms te, $m \bar{a}$ for A 5, 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; $d v \bar{a}-t$, $d \bar{a}-t ; p h v \bar{a}-t$, phā- $t$; $k h \bar{a}-t$ (see § 11).-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 du, khu, phu, older do, kho, pho. Of kha-t there occur special forms kha, khe, khas, khes (see $\$ \S 153,156,209,211)$.-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 daṃināva $\left(\mathrm{C}^{2} 141=\right.$ dataināva $\left.\mathrm{C}^{1}\right)$, dus $\bar{a}$ (condit.) Vi 122.4; the form dani $=$ dawo with the derivations daniwo $=$ dayiwo, danis $\bar{a}=$ datas $\bar{a}$, found only in the younger MSS, seems to be a contraction of dawo the particle $n i\left(c f . V^{1} 64^{a} .1\right.$ dava $\left.n \bar{i}\right)$.

111 The shorter forms of da-t, kha-t, pha-t, as far as they exist.
1 dataṃ, -ta, -to, khatam, -ta, -to,-te; phataṃ, -ta, -to, -te khuto, -te -te; phute

3 dayu-, dayi-;
daniwo
4 daya khaya phaya; phuya
5 dawo; do, du; khawo; kho, khu dani
6 day $\bar{a}$
7
10 dasëṃ
11 dale
phayu-, phayiphawo; pho, phu; phuwo phay $\bar{a}$
phakwo

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 $\S \S 154 \mathrm{ff}$.

Finally it may be noted that in Vi rerbal endings may 113 be added directly to Sanskrit nouns; e. g. thwote prakārasāṃ 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 bhikṣu-gananaṃ uyakāo Vi 101.11f. "being surrounded by innumerable bhikṣus", 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 = gāl- "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. thva kany $\bar{a}$ ma kayakalaṃ $\mathrm{V}^{1} 87^{\mathrm{b}} .4$ "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. § 101) are used
as infinitives of purpose, adverbial and conjunctional participles, 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 6 th form.
A. Forms from the short base.

1171 is used only as a finite verb, and denotes a completed action.
a. it is the usual narrative form. rāksas tam cāyavoa vayāva mah $\bar{a}$ yuddh yātam. rithya thva rājān taman tālapatr khaḍgan pārāva mocakaram 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. àvalaṇı li ji vaỵa (Ed. erroneously vay $\bar{a}$ ) ma khuto. ma vala B 105.15 f. "henceforth it does not befit me to come, I shall not come!'"

118 As to the use of the different endings the following may be said. -aṃ is the usual form at the end of a sentence; it is but rarely found after the 1 st and 2 nd persons; -o 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 $\leqslant 212$ ), and in relative clauses ( $£ 207$ ); occasionally also before hanaṃ "further", thwonamı-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 2 nd persons A 6 mostly takes the place of 1 . See § $126 \mathrm{~d} \beta$.

2 is the usual form of the imperative. - It may take 119 a subject, e. g. chen. jeke prahār yāva Bh 81".6 "you beat me".

3 denotes either a customary or habitual action, or $\mathbf{1 2 0}$ a future action.- The form in $-n o,-n a$ 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 (lā, thëm, cf. SSS $197,4.208$ ). The short form of the I. and V. classes is rarely found.

The use of these forms may be illustrated by the fol- $\mathbf{1 2 1}$ lowing examples.
a. as a finite verb.
$\alpha$ (a habitative). bārak ju-tore. babun siṣarapīva. yaubanas puruṣan siṣarapiva $\mathrm{H}^{1} 62^{\mathrm{b}} .1 \mathrm{f}$. "as long as (she) is a child, her father controls her, in her youth the husband controls her". sadānaṃ jiva nāpa rātrīs con va'ìva B 130.29 "he always comes, to pass the night with me". - Also of the past: thva dhunakāva. sakhi juỵāva coniva $\mathrm{V}^{2} 57^{\mathrm{a}} .6$ "having finished this, they lived as friends (for a long time)".
$\beta$ (a future). prasann ma julāsa. ji puruṣ rājāva nāpaṃı siyu B 115.24 "unless (you) have mercy, my husband will die together with the king". thanī prabhāt jus-tunaṃ. rājā moyuvano $\mathrm{V}^{1} 43^{\mathrm{b}} .4 \mathrm{f}$. $\left(=\ldots\right.$ moyuno $\left.\mathrm{V}^{2} 28^{\mathrm{b}} .2\right)$ "to-day, as soon as the day dawns, the king will die".
b. as a relative participle.
$\alpha$ (adjectivally). laṃkha kāl oyīo thās S 148". 6 "at a place where they used to come and draw water".-abasyam
juyu-guri padārth $\mathrm{H}^{1} 6$ a. 1 "a thing that will necessarily happen".
$\beta$ (substantivally). nayı "an (habitual) eater". dah kāyu-pani N 40a.2 "the prospective heirs".
$\gamma$ (with verbs, meaning "to see, to hear, to know" and the like). rāj $\bar{a}$ moyuva seva-hma $V^{1} 44^{a} .1$ "one who knows, that the king is going to die".
c. as a verbal noun. apamān lāyı. ajñ̄̄nay $\bar{a}$ phal $\mathrm{H}^{2}$ $55^{\text {a }} .7$ "(constantly) to suffer humiliation, is the fruit of ignorance". śrāp biyū-gūyā bhaỵan M 28'. 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.
$\alpha$ with the 1 st person as subject it denotes the intention of a future action (a "subjective future"). āva thva rāj $\bar{a}$ kisi-rūpan jin mocake B 110.23 "I will kill the king in the shape of an elephant". -In questions: gana vane $\mathrm{H}^{1}$ $54^{\mathrm{b}} .1$ "where shall I go?"
$\beta$ with the 2 nd and 3 rd person it may have the same meaning, cha vane lā. coñe lā B 120.28 "will you go, or will you stay?" But mostly it has the meaning of an optative. thva mantray $\bar{a}$ siddhi seya $\mathrm{V}^{1} 92^{\mathrm{b}} .5$ " (you) may know the power of this spell". thvatetà seva-hma!̣ı panḍit dhāya $\mathrm{H}^{2}$ $54^{\mathrm{a}} .2 \mathrm{f}$. "one who knows all this, may be called a paṇdit". -thathimp-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). म̇yāye miye padārth $\mathrm{N} 23^{\mathrm{b}} .6$ "objects, which are to be bought and sold" (i. e. "merchandise"). chan haya-guli bela Vi 122.32 "the time when you have to
bring". ji-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 P 58". 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 byūl vanya-hma. li-hāṭı vaỵa 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.
$\alpha$ (with verbs and adjectives). ji hined dayakya ma chālā B 114.28 "I dared not go to sleep". je mocake kārj yātamı $\mathrm{V}^{\mathrm{L}} 18^{\mathrm{a}} .5$ "(she) made preparations to kill me". sīk-hma... mvāke sayā B 129.25 "I know how to revive a dead person". o pujarap!ja jogy jurasā $\mathrm{H}^{1} 38^{\text {a }} .2$ "if he is worthy of being worshipped". (More examples sub "auxiliaries"纤 155 ff .).
$\beta$ (as a subject). krodhi juya... mitray $\bar{a}$ dokh $\mathrm{H}^{1} 53^{\mathrm{a}} .2$ "to be irascible is injurious to friendship".
$\gamma$ (as an infinitive of purpose). je mām bicār yāya. thava deśas 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 yāna(ṃ) "in order to"). jhejesen bidyā abhyās yāt one nuyo $\mathrm{V}^{2} 64^{\mathrm{b}} .1$ "let us go to acquire wisdom'". bhatin. pakṣi-cāto. naya-yānam!. thva thäyas vanaṃ $\mathrm{H}^{1} 36^{\mathrm{b}} .2$ "the cat went to this place, in order to devour the young of the birds".

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

Of the cases of this form the following may be said. 123
a. Genitive. Used only when dependent on nouns. thvatet $\bar{a}$ rāj!̣ moyay $\bar{a}$ lakṣaṇ $\mathrm{H}^{2} 60^{\mathrm{b}} .1$ "these are the signs
that a kingdom will perish". mocā buyayā. bedan̄̄ $\operatorname{Vd} 26^{a} .4$ "the pain of childbearing".
b. Dative. Used with the meaning "for the purpose of". cha-pani syāyayāta caṇ̣̄āl bonakal chotaṃ B 122.25 "he sent for the Caṇḍālas to have you put to death" (lit. "for the purpose of putting you to d."). thwo jubarājā ghāt ma yātakeyāta. jin 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 pratipālan y āyan 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 yāya "to exert oneself", taya "to appoint to" and the like; also with adjectives like tayār" "ready for", tatpar "intent upon".-Ex. thvava kāryyas sunānaṃ udyam ma yāk $\mathrm{H}^{2} 49^{\mathrm{b}} .6$ "who does not exert himself in his own affairs".
$\beta$ (alone). dhan sahās yāyas-a!̣ı rāj tol-te māl $\mathrm{C}^{2} 9$ "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 dhāleyā pu vāyavaṃ buyāva si sava B 85.19 f . "as soon as you drop the seed of this date, it will germinate and bear fruit". ji khaneo bisë onio Vi 155.9 "they will flee, at the more sight of see". -Found only in the younger MSS.

Note. āhār yāyao. mailhun yāyao.nidrāo Vi 34.27 f means "eating, copulation, and sleep".
f. Directive. Not essentially different from the dative. manuṣy-thiṃı s!̣āyata. 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 $\overline{\neq}$
ann nayata . . . chi-skar-pani jā!̣ı. bhikṣumı ma khu Vi 22.33 ff . "you are not a bhiksu, that you may eat the food of others".

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

5 denotes an incompleted action, an action in pro- $\mathbf{1 2 4}$ gress. It is used
a. as a relative participle.
$\alpha$ (attributively). lā-hāthas coin kamkan $\mathrm{H}^{\mathrm{L}} 16^{\mathrm{b}} .2$ "the bracelet which was in his hand". asaly kha hlāk misā B 50.11 "a woman who tells lies". meba sunānaı!! ma twori-gu lamkha Vi 35.3 f . "water, others do not drink". nava kvath $\bar{\epsilon}$ B 101.29 "a room where one eats". rāj $\bar{a}$ li-h $\bar{a}$ bi-jyāk-guli $b \bar{a} r t \bar{a}$ Vi 39.7 f . "the rumour that the king was coming back". śastran prahār yāk-gū bedan $\bar{a} \mathrm{M} 34^{\mathrm{b}} .6$ "the pain of being hit by a sword".
$\beta$ (substantivally). hetiya bacan ma nieni-hma $\mathrm{H}^{1} 46^{\mathrm{b}} .2$ "one that does not listen to the words of a friend". sikhmaya $\bar{a}$ māṇs M $11^{\mathrm{b}} .8$ "the flesh of a dead one". meb àyatasa!̣ı coǹ-hmaṇı mvāk dhāya ma khu H251".1 "whoever is dependent on others, cannot be called living". sat! ma dhāo-panisen jakaṃ. thathiṃin brtti y̧ātuıo Vi 35.26"only liars speak in this way".
$\gamma$ (nomen actoris). thwol "an owner", jy $\bar{c}-p o$ "an agricultural labourer". Esp. frequent in N: ṅyāk "a buyer", miwo "a seller", bhuktarapu "an enjoyer".
b. with verbs like "to see, to hear, to think", and the like. thva bova khañāva $\mathrm{H}^{1} 24^{\text {a }} .3$ "on seeing them fly". thava garbhas jāyalapu bhālapāva B 124.31 "thinking that he is born from your womb".--guli may be added: jin
jām svāmin doh yāk-guli chuṃı 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-hmaṃ mokaȳ $\bar{a}$ pāp $\mathrm{V}^{1} 33^{\mathrm{a}} .3$ "the sin of husband and wife being dead". dhup thañāo hakugun Vi 19.4 "through the burning of incense".-syāk" 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 khain (MS chatam!) $\mathrm{H}^{1} 4^{\mathrm{b}} .2$ "he does not see anything". basarapam con "he lives" (very frequent).-Rarely with the 1 st and 2 nd persons. je .. thana naya ma !java $\mathrm{V}^{2} 47^{a} .4$ "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 rājā bālakhas babunaṃı vānaṃ tāthu. thana mantrīnaṃı la hisyaṃ tava B 109.30 f . "the father abandoned (or "had abandoned") the king Vikramāditya, when a boy; and then the minister brought him up". jeva biśvās yāk pakși-panisỵa!̣ je hṅavane. che praśaṃ́s̄ hlāk. 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 rāk-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 narañāva. saril ma chiniayā. chinake $\mathrm{Vd} 43^{\mathrm{b}} .4$ "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 ināvan kālaṇ! $\mathrm{V}^{2} 24^{\text {a }} .6$ "the ghost took the nose, by biting it with his teeth". Keśī daity mocakun. Keśab dhakaṃ. Krṣna!̣ā nām chuṅā $\mathrm{Bh} 62^{\mathrm{b}} .6$ "they gave to Krṣna the name of Keśava, because he killed the daitya Kesin". - With the particle -am added, it takes the meaning "in spite of, even though". thathe yākanam. Dhanadattatı bhālapāva conam! $V^{1} 32^{\mathrm{b}} .4$ "even though he had acted in this way, she kept on thinking of Dhanadatta".

Note to 5. The fuller form of V in -anno (see § 100,5 ) seems to be used only predicatively.

6 generally denotes a completed action. It is used
a. as a relative participle (mostly to be translated by the passive, see Introd.).
$\alpha$ (attributively). bhinakaṃl sāsarapaṃ taȳ̄ strī $\mathrm{H}^{1} 20^{\mathrm{a}} .4$ "a well trained wife". Kanyja sise tay $\bar{a}-h m a$ rāj $\bar{a} V^{2} 52^{a} .5$ "the king the girl had been entrusted to". mrtak cisyaml tay $\bar{a}$ khipot $\mathrm{V}^{2} 4^{\mathrm{b}} .5$ "the rope the corpse had been fettered with". thva hnās dhyañā-hma na'unī̀yā B 97.21 "of the barber's wife, whose nose had been cut off". yajin yānā-gu puṇy M $5^{b} .8$ "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 1 st or 2 nd person is the subject. ji-pani vay $\bar{a} k a \bar{r}!\underline{M} 31^{\mathrm{a}} .1$ "the business we came for". ji phale dyjeriam! conȳa belas B 26.17 "at the time when I was sleeping in the courtyard".
$\beta$ (substantivally). styān $\bar{a}-h m a y \bar{a} \quad r \bar{a}$. hi M 11'b. $s$ "the flesh of one who has been killed". kul śīr byabahār ma sey $\bar{a}$-hma $H^{1} 35^{\mathrm{b}} .3$ "one whose family, character, and conduct are unknown".
b. With verbs like "to see, to hear, to perceive" etc. coke hora tayā khañāva $\mathrm{H}^{1} 133^{\text {b }} .5$ "seeing that rice had been strewn". thathe barakhunin dhāȳ̄̄ nieināva $\mathrm{H}^{1} 20^{\mathrm{b}} .1$ "having 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"; s!janaka "the destroying, the having destroyed". - In other MSS only found in the genitive. Citragrībay $\bar{a}$. pās. Hiraṇyakan. pheināy $\bar{a}$ kham $\mathrm{H}^{1} 57^{\mathrm{b}} .1$ "the story of the rending of Citragrīva's snare by Hiraṇyaka (or ". . . how Hir. rent..."). kumāl híerāyā arth $\mathrm{V}^{2} 63^{\mathrm{b}} .2$ "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 sey $\bar{a}$ "I know", je vayā "I come". bho mantri-ju. chu ujan dayakā B 85. 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). rājā hinila. ji hinilā B 139.8 f. "the king laughed; (and) I laughed". che àsray. svarggava ture (=tulya). jen rān̄ā $\mathrm{H}^{1} 70^{\mathrm{b}} .2$ "I have obtained your protection, which is like heaven’". rājā̀! āke khul oñ $\bar{a}$. thva belas rātamı $V^{2} 59^{a} .3$ "(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 māhānanaṃı inālapā. bho mahārājāa... B 26.8 f. "then the official said: Oh great king...".

Note. Instances like babunaṃ tyājalapaṃ 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. Instrumental. The literal meaning is "by, through making. ..". thva-pani syā̀nān doṣan ma lāk N $43^{a} .5$ "one does not become guilty by killing these". - It is the usual form of expressing a causal clause. jeke chal-pol bi-jyān̄ān. je dhammy Bh 40a. 6 "I am happy, because you have come to me". bidyā seva dhakamn. nieñān. je thana vay $\bar{a} \mathrm{H}^{1} 38^{\mathrm{b}} .5$ "I come hither, because I had heard that you knew the arts".-With -amp it means "in spite of, even though". thava ches coñānaṃ. samudran bigrah y $\bar{a} y u$ rā $\mathrm{H}^{2} 69^{2} .6$ "is the ocean going to wage war, even if I stay in my house?" The literal meaning in kebal paśu cha-hma syāñānam Vi 38.7 f. "even by killing merely one animal".

Note. In a few cases a later form in -at! is found, e.g. hlayyam? $H^{2} 56^{\text {b }} .7$ "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. sadda gayāva vanaṃ B 23.26 "after mounting his horse, he rode off" (or "he mounted ..., and ..."). thva kanȳ̄̄ vamināva. oy $\bar{a}$ bilahan pīdalapāva... rājaputran mitraȳāke dhālaṃ $\mathrm{V}^{1} 10^{\mathrm{b}} .2$ "after this girl was gone, the prince, being tortured by longing for her, said to his friend...". rājān khadgan pārā̀va mocakaraṃ B 37.1t "the king smote him with his sword, and killed him".
$\beta$. as an adverbial participle, not differing in meaning from 9 and 10. baniy $\bar{a}$ khvayāva vanam! B 16.27 "the merchant went away weeping".
$\gamma$. with interrogative adverbs; thathe ṣu vasenam. ṣañāa chu $\mathrm{H}^{2} 52^{\mathrm{b}} .5 \mathrm{f}$. "though a thief thus comes, why look?"-
and with prayojan. je mvānāava. prayojan ma dato $\mathrm{V}^{2} 22^{\mathrm{b}} .4$ $\left(=m v \bar{a} \dot{n} \bar{a} y \bar{a} \mathrm{~V}^{1} 34^{\mathrm{b}} .5\right)$ "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 syā̀nāva uti P. $52^{\text {b }} .6$ "like killing a brahman", the sociative is dependent on uti.

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

1287 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 $\mathrm{V}^{2} 45^{\mathrm{b}} .7$ "on the body which was hit by the rays of the moon". biko joñāo vanaṃ ib. $47^{\text {a. }} 7$ "he took what was given, and went off". abhyās yākva C ${ }^{2} 57$ "one who studies" ( $=\sim y \bar{a} k$ $\mathrm{C}^{1} 56$ ). "dead" is in a few cases sikwo besides the usual sik.
b. a verbal noun. karmm yāko nisphal P 18 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. jinamp kāl vane B 34.30 "I will go to obtain it". rājāna!̣ı thava maṃtri koṭabār mahārāni bonakal choyāva samadhār yāta!̣ı B 27.23 ff . "the king, having sent (someone) to make him fetch the minister, the kotwal, and the chief queen, took counsel with them".

1309 is an adverbial participle, conveying the idea of a close connection between two verbal notions. līva līva. bvāña!̣ı vañāva $\mathrm{H}^{1} 24^{a} .3$ "following him running". je pās. boyaka!̣ yañ $\mathrm{H}^{1} 24^{a} .4 \mathrm{f}$. "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 bhārapaṃ. paṃkssi-pani merarapaṃ. grdh syātaṃ $\mathrm{H}^{1} 42^{\mathrm{b}} .2$ "thinking so, the birds gathered and killed the vulture".

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

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

The 9 th form of the causative is used as a kind of $\mathbf{1 3 1}$ modalis of the simplex: "so that..., in a way as to..." $h \bar{l}$ lūyakaṃ d $\bar{a} y \bar{a} \mathrm{~N} 42^{\mathrm{b}} .6$ "beating in such a way that blood flows" (lit. ". . . making bl. fl."). khayakaṃ "openly", from kha-l "to shine".-Frequently with ma: ma seyakam! "without his knowledge" (lit. "making him not know it"); sunānam! ma khanaka!! "without anyone seeing it"; ma dayakam! means "without".-E. g. ma seyakaṃ misake bitt kāya 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! $\mathrm{V}^{2} 132$ $49^{\mathrm{a}} .3$ "he flew away". tam cāsyaṃ dhāra $\mathrm{H}^{1} 42^{\mathrm{b}} .5$ "he said angrily". -thvate sesyaṃı. matimān paṇditan thava svasthān tor-te ma teva ib. $75^{\mathrm{b}} .5 \mathrm{f}$. "a wise paṇḍit must not leave his abode when he knows this".-With ma:ma nesyaml vanaṃ $\mathrm{V}^{1} 76^{\mathrm{a}} . \overline{5}$ "he went away without hearing it". lampka ma tosyam $\mathrm{H}^{2} 51^{\text {a }} .3$ "without drinking water". -The form in -naṃ is a concessive, khaṃsënaṃ "though he sees".

11 is a conjunctive participle, "as, when’". mrg 133 cha-hma rāñāva... vare. tava-dhik phā cha-hma khanam! $H^{1} 72^{\text {b }} .5$ "as he went along, having caught a gazelle, he beheld a big boar". li-h $\bar{a}$ varen. brāhman cha-hma nāpa rāta!̣ $\mathrm{V}^{2} 33^{\mathrm{b}} .4$ "as he returned, he came upon a br".

13412 is a conjunctive participle with the meaning "while, as long as". mvā-mvā $\mathrm{C}^{1} 284$ "as long as he is alive" (= mvā-mvāṃ $\mathrm{C}^{2}$ ). thathye co-coṃ M $35^{\text {a }} .8$ "under these circumstances".
B. Forms from the longer base.

1351 is a Conditional. cha yaras $\bar{a}$. jen chu opāyanaṃ yanye $\mathrm{V}^{2} 74^{\mathrm{b}} .7$ "if you wish it, I will carry (you) away in some way or another". jen bhasm rakṣa ma yātasā. chan gathe moācake $\mathrm{V}^{2} 17^{\mathrm{b}} .3$ "unless I had guarded her ashes, how would you have revived her?" (Irrealis).-l $\bar{a}$ may be added after pronouns and pronominal adverbs, e. g. āva lā kālasā. thva jukva nāyo B 77.20 "if you take it now, accept only this".

1362 is a Concessive. brāhmanan liva liva. sā khusyaṃ jvan̉a harasanva!̣ı. dān kāsyaṃ hara dhāyuva $\mathrm{H}^{1} 17^{\mathrm{a}} .2$ '‘a brahman, even though he takes a cow with him, stealing it, will afterwards say that he has accepted it as a gift". t $\bar{a}-k \bar{a} r$ honā conasām!. cha hnuy $\bar{a}$ dinas bijog juya māl M 29 b. 1 "even if they live together for a long time, some day they must be separated".-yathë may be added: yathe selasanaṃ $\mathrm{V}^{1} 44^{a} .2$ "even if he knows it".

137 A double concessive is found in disjunctive clauses. chī hniapā lātasā!̣. ji hn̉apā lātasā!̣ı. thva deśs bāhirīs con̉ pauwās 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 prann molasamp tha mola $\mathrm{V}^{1} 60^{\text {b }} .5$ "if my life is to be lost, then let it be lost".-gana vanasanvam $\mathrm{C}^{1} 45$ "wherever he goes".

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3 is a conjunctive participle meaning "when; at the time, at the moment". nadīs luku!̣ bilañāsyaṃ. nagal
cha-guli thenam! $\mathrm{V}^{1} 92^{\mathrm{b}} .6 \mathrm{f}$. "when (or "the moment) he dived into the river, he came to a town'. si-ghāli polāva sorañāsyaṃ. ati bhīn kāpar cha tvāk khanaṃı 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 syātanās. 139 piṇd thava ma dayı B 136.4 "when they kill all (of us), nobody will exist who can place the funeral ball". thva bidy $\bar{a}$ datanās. jhijhīs chuyā bhay ib. 129.26 "since we have this knowledge, of what are we in danger?" dhanabant julañās. samast lokanam! māny yāyuva $\mathrm{H}^{2} 49^{\mathrm{a}} .7 \mathrm{f}$. "if only he is wealthy, all people will honour him'".

5 has much the same meaning as 4. thva dhu mbātaināva. 140 jhijhī bāyuva julo B 130.j '"when the tiger comes alive, we shall have to separate". je molañāva. che the-lu conīva thuk $\bar{a} V^{1} 18^{\text {a }} .6$ "when (or "if only) I am dead, you will certainly stay here".

6 is a Causal, meaning "because". bāpan. hmo biyaṃ 141 samarth. Lal biyaṃ samarth juraǹān. bisyaṃ takon lu daṃja $m \bar{a} l \mathrm{~N} 38^{\mathrm{b}} .4$ "one must be content with what is given by the father, because he has the right to give less, or to give more". - misya!̣ı biśvāsan sesyaṃ tā ma hlārañān. rājān vuṃ hnyāya teva N $16{ }^{\text {b }} .6$ "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 $\mathbf{1 4 2}$ form. mrgava cha hñavane nāpa rātasyaṃ. chanaṃ. kul siz̄r ma seva $H^{1} 43^{a} .2$ "when you first met with the gazelle, it did not know your family and character" (for rātañāsyam?). ma ṅenasë Vi 111.25 "without hearing" (= ma ṅesëṃ).
C. Compounded Forms.

1431,2 , and 3 are Imperatives; more polite, it would seem, than A 2. bi-híān "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. $\bar{a} h \bar{a} r$ dava thyaṃ y $\bar{a} n \mathfrak{n} a!̣ 1 ~ d i s a n e ~\left(H^{1} 80^{\mathrm{b}} .5\right.$ "act, please, as if food existed".

Note. hínān occurs independently in nāpa rāya hnāṃ (modern form) "let us go" B 28.16.

1444 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 jāt juvas-tunuṃ. kumār kumār dhaka dhāraṃ M 4". 5 "as soon as the child was born, they said: a boy, a boy!"

1466 means "when, if". bastu misyam! ham!ināva. mul birañās. ma kā-kāle. ma kāvas doṣaṇ tu juroṃ N $24^{a} .6$ "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 dvā-vala N $38^{a} .9$ "as long as the mother is alive" (lit. "exists").-See also § 197, 2 .

148 8. Examples of intensives: hotu holë "to strew about in all directions", ketu kelë "to grind vehemently". sātu sālañāsya!̣ı B 29.15 "however hard they pulled at her".

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

1st person as subject, with the meaning of the 1 st form in -o. thvayāke naya ma yala-go $\mathrm{V}^{1} 26^{\mathrm{a}} .5$ "I do not want to eat in his house". àva nī beśyā 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 hnās dhenayo $H^{2} 63^{\text {b }} .3$ "he has cut off my nose". vaya dhunayo B 28.28 "(I) have come".-comr-gwo is used attributively and predicatively like coin.

Examples of the root as a verbal form. phā B 30.20150 "he cut off" (= phālam!), co $\mathrm{V}^{1} 366^{\mathrm{b}} .3$ "stay!" (= cono), ji ju Vi 36.15 "I am" (= juyā), co-hma C1290 "staying" (= coñ-hma), ma sī nayāva $\mathrm{V}^{1} 76^{\mathrm{a}} .3$ "eating without knowing" (= sisëm!).

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

On verbal forms with postpositions see $\leqslant 197-199$.

## The Auxiliaries 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 1 st 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 phay $\bar{a}$ 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 1 st or 2 nd person as subject; e. g. chī
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 du, khu, phu with ma; likewise te, tewo from teya.-The other forms have the usual meaning.

With other verbs the auxiliaries are mostly constructed with the 4 th 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 thuk $\bar{a}$ has the force of a copula, e. g. āmo chan puruṣ ji kijjā 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 6 th form.
a. with the 4 th form it means "to be possible". thathimgva māny kāya gana dayiva $\mathrm{H}^{2} 52^{\text {a }} .1$ "where will it be possible to obtain such honour?"-cha-pani jin khane dayaka!̣ 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 sịjal-patis cosyamı tayā du B 82.9 "it is noted down on this copper-plate" (lit. "it exists as noted down..."). thva moca jinaṃl syā̀n̄a 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 prān lenake khatasā. thva caul jetam! biya māl $\mathrm{V}^{1} 131^{\mathrm{b}} .4$ "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 § 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". thu ku-hnu nisyam! hnithanam! 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 juram appadas $H^{1} 45^{\text {a }} .4$ "in times of distress you will come to know your friends". -In conditional clauses. jeta ihip $\bar{a}$ yā̀n̄̄o biya juras $\bar{a}$. meba jām ma yao $\mathrm{S} 160^{\mathrm{a}} .7$ "if someone is to be given me in marriage, I don't want anybody else". jin j-sāmı. cha-panita hiṃsā yāya jurasā. cha-pani dakwom? ... kṣaṇamātranam!. bhakṣ yāyaṃı 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 5 th form with the 1 st form of juya has the meaning of a 1 st form. syāk julo $=$ syātamı "he killed". This expression becomes more frequent in the younger MSS.
d. the 6th form with julas $\bar{a}(!!l)$ may be used in N with the meaning of a simple conditional or concessive.
e. with the 6th, 8 th, 9 th, 10 th form, and the conjunctive participle in -āwo ( $\$ 127 \mathrm{~b}$ ) juya forms a kind of inchoative. lok samastam ken julam! $\mathrm{V}^{1} 119^{\mathrm{b}} .5$ "he began telling it to everyone". ghaṇṭh mārak cha-hmasen kāyāva. thānāva julaṃ $H^{3} 30^{\text {b }} .3$ "a monkey took the bell, and started to ring it".

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

159 mālë (younger also mvālë) "to be necessary" has the meaning "must, shall, may" (optative) with the 4th form. The negative 5 th form (mostly mu mā̆, rarely ma $\sim$ ) forms a polite negative imperative. sadākāraṃ saṃcaly yāya $m \bar{a} r H^{1} 72^{a} .3$ "you may always collect (riches)". chan chāy. cet ma pacula dhakaṃ kane mār $\mathrm{V}^{2} 50$ a. 7 f . "would you tell (me) why you are alarmed".- lās cāya mu māl V¹ $33^{a} .4$ "don't lose courage!"

160 tenë, tanë with the 4 th form has the meaning "to be about to...". mrlak jone tenañās!jam mrlak thā-hā vana $V^{2} 4^{\text {b }} .4$ "when he was about to grasp the corpse, it rose higher".-Also "will". chal-por gana biya teìā 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 - $\bar{a} w o$, mostly, it would seem, without any change of meaning. hmāca. $\bar{a} d a r a n . ~ r a k s ̣ a ̄ ~$ yäna tala $\mathrm{V}^{2} 21^{\mathrm{a}} .4 \mathrm{f}$. "he protected the girl with reverence"
(=hmyāca ādalan. rakṣā yāta!̣ı $\mathrm{V}^{1} 32^{\mathrm{b}} .3$ ). jin āma-li bay biyāva taya ma phayā $\mathrm{H}^{3} 47^{a} .6$ "I cannot give such an amount".-Sometimes it seems to emphasize that an action is completed. cesyam taya kāpare $H^{1} 95^{\mathrm{a}} .2$ "the tortoise, which had been fettered". Nabaratn dh-ṃ rājān nām chunaṃ tala!̣ı B 140.14 f . "the king had given him the name of Navaratna".
dhunë "to finish" forms a perfect. mān vaya dhuno 162 B 48.22 "mother has come". samudr pār yāya dhunaināva. nām chu prayojan $\mathrm{C}^{2} 43$ "when the ocean has been crossed, what is the use of a ship". āma kha jin siya dhuna $\mathrm{V}^{2}$ $30^{a} .5$ "this tale I have learnt".

Note. The form dhunakawo is used with the meaning of the simplex, always without a subject.
cone" "to stay, to sit" with the 9 th or 10 th form, less $\mathbf{1 6 3}$ frequently the conj. part. in $-\bar{a} w o$ has the meaning
a. of a durative. basarapam! con "he lives there (always)". thva samasta!̣! brttāntaṃ sosyaṃ coin. Laghupatanak $H^{1} 32^{a} . t$ "L., who was watching these events".
b. of a descriptive perfect. jhīj̄̄s gaḍh tayāo cona!̣ı $\mathrm{H}^{2} 84^{\mathrm{a}} .1$ "our fortress is built". khātā talas surāva conaṃ ib. $80^{\text {b }} .7$ "he was hidden under the bed".
biya "to give" and tā-thë "to leave", constructed like $\mathbf{1 6 4}$ conë, indicates that an action is done for or against a person. deneyāta!̣ı. cha kothās. lāsā lāyāvo bilaṃ $\mathrm{V}^{1} 130^{\mathrm{h}} .3 \mathrm{f}$. "he prepared in a room a bed for him to sleep upon".ma orasā. sāsti yā̀n̄āo tāthya Ś $149^{a} .1$ "unless you come, I will punish you".
haya "to bring", and yanë "to lead away" may denote, 165 a motion towards, or away from the subject. he strī than $\bar{a} v \bar{a}$
dhaka!n. sal-tam! halam! $\mathrm{V}^{1} 95^{\text {a }} .6$ "he called her to him with the words: come here".-"To steal" is frequently khusëm! yanë.

With the 12 th form yane denotes that an action is done repeatedly: to-to yanë "to drink repeatedly" (Vd 52 ${ }^{\text {b }} .6$ ).

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

Note. Rarely found are sanë and hanë. sanë is used in the same way as conë, especially in N.-hanë seems to be used without any change of meaning, e. g. bo dasyam hanasāṇl.agni sital ma juva $\mathrm{H}^{2} 39^{\text {a }} .2$ "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 characteristic 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.

## 168

a. Adjectives with verbal endings. bhiin "good", gain "dry"; kvāk "hot"; jawo "right", khawo "left"; ëkwo "agreeable"; toyu (also toyuwo, toyi, toyiwo) "white".For bhin there are alternative forms bhim, bhim-hma, bhim!-gwo; for gañ, gam!-gwo (cf. coml-gwo § 104). "ripe" is hneṃ-gwo, later hniṃı-gu.
b. adjectives in -u (cf. the 5 th form of the V. class of verbs). cāku "sweet", jhyātu "heavy, important", lumu "hot", hmāsu "yellow".-A frequent ending is -íu, for
which the later language has $-u(m!)$; cf. § 10 c. $y \bar{a} \dot{n} u: y \vec{a} u(m!)$ "light", h! $\bar{a} \dot{n} n: h y \vec{a} u(m ̣)$ "red", khiniu: khi'u(m! ) "dark". To some of these later forms $-k$ may be added, e. g. hya $\vec{a} u k$. -In the older MSS there occurs a few instances of -wo, -o for $-u$, e. g. thākwo "difficult" in $\mathrm{H}^{1}$ for the usual thāku, jhyāto for jh! juātu.
c. adjectives in -a or -i. ìoya "mad", khvāca (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 $\mathbf{1 6 9}$ ending -pu; e. g. hināy $\bar{a}-p u$ 'flat, even" from hinā-l'to become alike", nay $\bar{a}-p u$ "wasteful" from na-l "to consume", karuṇa $\bar{a} \bar{\alpha} y \bar{a}-p u$ "piteous" from karuṇa $\bar{\alpha} \bar{\alpha}-l$ "to feel compassion"; $\dot{n} \bar{a} l \bar{a}-p u$ "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 $c i$ "salt".

Compound adjectives are tawo-ji "excellent", lit. "of $\mathbf{1 7 0}$ a grand sort"; je-hlāk "proud", lit. "saying I". A possessive compound (bahuvrīhi) is tawo-khvāc-hma "the one with large footprints". -Here may be mentioned the combinations of tawo "great", ciku "small" with -dhain, -dhik, -dhāy of uncertain origin. tawo-dhain, ciku-dhik etc. with the same meaning as the simple adjective.

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

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", $\mathrm{V}^{1} 11^{\mathrm{a}} .5$ bilahinī m. "longing").-Only one Newārī adjective has different forms for these two genders, viz. the word for "young". The masculine form is lyāca, younger lyālya; the feminine form lyāsë.

Note. It seems that originally synonymous forms have been utilized for this differentiation after the analogy of the loan-word jyāth 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 dhālaṃ 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", $\dot{n} \bar{a} l \bar{a}-p u$ "ashamed" and "shame". E. g. pya-tyāk pyas-cāva-gulinaṃ M $10^{\mathrm{b}} .5 \mathrm{f}$. "through hunger and thirst".

## Verbal Forms from Adjectival Bases.

176 The bases of the adjectives in $-\dot{r}$ 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", kvā-t "to be hot". Some of the forms found: bhinë, bhinañās, bhi-tole; ganiwo, gañāwo; kvān̄āwo, kvācakë.

Note. tā-hāwo "high" seems to form a causative tā-hāyakë, but these are only later forms for tā-hāk and tā-hācakë.

The adjectives in $-u$, including those in $-y u$ 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 $156^{\mathrm{a}} .6$ "is empty".
$-y u$ with -a before it. cikayu "becomes cold" from ciku; jhyātayu "becomes important" from jhyātu.—But Vd 9 b .6 bhoyuyu "becomes grey".
-sëm, mostly with $-u$ before it; -inu always becomes -na, but the later forms in $-u$ retain the $-u$. ecusëṃ, "becoming clear"; jhyātusëṃ or -tasëṃ 'becoming heavy"; khiñasëṃ "becoming dark", but y $\vec{a}^{\prime} u m ฺ s e ̈ m ̣$ ' becoming light"; toyusëṃ or toyisëṃ "becoming white". -This form is mostly used with wonë or woya in the sense "to become"...; e.g. borusyaṃ vanaṃ $\mathrm{C}^{\perp} 199$ "it becomes muddy".

Note. Once we find hyā̃aṃ for hyāñasëṃ (Vd 38a.8).
-yāwo. lumuyāıvo "becoming hot"; kyātuyāwo "becoming tender"; toyiyāwo "becoming white". -This form is used in the same way as that in -sëṃ. E. g. lumuyāva valaṃ M 4 a. 2 "it became hot" (cf. ib. śītal juyāva valaṃ 'it became cool" from a loan-word).-In a few instances other forms are found: khvāñañāsëṃ "when it became warm"; nāyi-tole "'as long as it is soft".

Not infrequently a causative occurs. jhyātukë or -takë "to make heavy"; hyã̃̉akë or hyāñukë "to make red", nāyikë "to make soft".-An irregular form is hyānnucakë Vd $22^{\mathrm{a}} .6$.

Note 1. Such forms are formed, too, from sidhu "secure", a loan-word from Sa. siddha with a Newārī ending, e.g.
sidhayu, sidhayakë (rarely -ddh-). Rarely from other loan-words: ajīrṇnayuvayā bhayan $\mathrm{H}^{2} 54^{\text {b }} .4$ "for fear that it might not be digested".
Note 2. The modern forms in $-{ }^{-3} u(m!)$ never change $-u$ 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. bhinaka!̣" "well", jhyātukam! 'heavily", t̄̄-p $\bar{a} c a k a m!~ " f a r ~$ away"; also tā-pāle id. E. g. bhinakaṃ śeb $\bar{a}$ yānia tay $\bar{a}$ rāj $\bar{a}$ $\mathrm{H}^{1} 20^{\mathrm{a}} .4 \mathrm{f}$. "a king who has been well attended to".-The adverb sohmakam, later sumukaṃ "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 $\sim$ híelë "to smile").

## Pronominal Adverbs.

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: thiy $\bar{a}$ "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?" (not used of time; gwo belas "at what time?" takes its place).-anan(amp) a. "from there"; b. "thereupon". ganan(aṃ) "from where?". -ganata "where to? how far?".

The use of the genitive may be illustrated by the following examples. thanay $\bar{\alpha} \bar{a} c \bar{a} r$ Vi 132.31 "the customs of this place". cha su. ganayā ganan vay $\bar{\alpha} \mathrm{H}^{3} 40^{\mathrm{a}} .2 \mathrm{f}$. "who are you, from where (are you), whence do you come?"
gana-nam!, gana-m!" "somewhere"; with ma "nowhere". melë gananaṃ "from elsewhere".

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

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

With suffix -thë(!!̣). Adverbs of manner. thathë "so, in $\mathbf{1 8 2}$ this way"; athë "so, in that way"; ămathë rarely, = athë; gathë "how?" -thathë-tu; athë-tu, athën-tu 'just in this, or that way". -thathënaṃ, athënaṃ "even in this way; yet, still, nevertheless". With ma "neither in this way".gathënaṃ" "in some way or other"; $\sim \ldots m a$ " in no way whatever".

The form -thëm 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 § 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-thëm dhālas $\bar{a}$ "so it is said" $=\mathrm{Sa}$. tath $\bar{a}$ coktam.

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

184 To these forms may be added the verb inăñe "to be alike". Anamgasenāo u-thë ṅan makh $\bar{\alpha} V^{2} 75^{\mathrm{b}} .5$ "she is certainly like Anañgasenā". $\bar{a} m a-t h e ̈ ~ \dot{n} a \dot{n} \operatorname{ra} j \bar{a} H^{2} 40^{\mathrm{a}} .4$ "a king like him; such a king".-thathë nanakaṃ = thathë. thathë ṅale "under these circumstances".

Note. Adverbs of manner may also be expressed by means of prakād "manner"; thwo prakāran, thwote prakāran "in this manner, so, thus".

185 The suffixes $-k h e ̈,-k a n$ are rarely found. With -khë only ukhë thukhë "hither and thither"; with -kan only àmakan "here, hither".

186 Other pronominal adverbs. āwo "now" (from the base $\check{\bar{a}}$, cf. $\check{a} m o$. awo is found in a few instances), $\bar{a} w o$-tole, $\bar{a} w o n a m ̣ ~ h \dot{n} \bar{a}$ "till now", $\bar{a} w o n a m ̣ l i ~ " f r o m ~ n o w, ~ h e n c e f o r t h " ; ~$ thwonaṃ li, lithëṃ, rarely liwo, lis "after this, thereupon"; thanaṃ li, wonaṃ li, thathinaṃ li, 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-hnaṃ "at what time?" (both in N only); gwolanaṃ "at any time, always", $\sim \ldots m a$ " $n$ never".
thama-thë-thamanaṃ; thama-thëm; rarely thawo-thëthamanaṃ "of one's own accord".
it $\bar{\alpha}$ "to the other side (of a river)", itās "on the other side", thit $\bar{a}$ "on or to this side"; it $\bar{a}$ thit $\bar{a}$ " on both sides".
"so" before adjectives is expressed by means of the qualitative demonstratives (§60). thathiṃ daridr B 21.21 "so poor". thathī-gva sundali $\mathrm{V}^{2} 46^{\mathrm{b}} .7$ "so beautiful" $=$ thathiṃin sundarī $\mathrm{V}^{1} 75^{\mathrm{a}} .2$. - Note thathiṃ-gwo (not -hma); the literal meaning is "beautiful like that".
$i$ and thi are combined with verbal bases in the follow187 ing way: i-h $\bar{\alpha}$ thi-h $\bar{\alpha}$ joyu N $12^{\text {a }} .3$ "he will go up and down" or "to and fro". yi-sār thi-sār yā̃ंāva Bh $133{ }^{\text {b }} .3$ "dragging to and fro" (sāl- "to drag, to pull"). thethe ann $\bar{a} d i n$. yi-bi thi-bi yā̀naṃn $\mathrm{H}^{1} 54^{\text {a }} .1$ "giving food and other things to each other" $=$ ann thithim i-bil thi-bil yānāva $\mathrm{H}^{3} 12^{\mathrm{b}} .4$ (bi-l "to give").

## Non-pronominal Adverbs.

The most important are the following. melë "elsewhere"; $\mathbf{1 8 8}$ thani "to-day", more frequently thaniy $\bar{a}$ dinas, prasthābas and the like, thani-tole "until to-day", thanin nisëm! "from to-day". hmegwo, younger hmigwo, hmiga "yesterday", kanas, kahnas "to-morrow".- $t \bar{a}$ "a long time; far off".bhati "a moment". nanānaṃ "soon". -li-potas "afterwards". as $\bar{\alpha}$, rarer $\bar{a} s \bar{\alpha}$ "then, under these circumstances". hanwom, hanaṃ "again; further". twoṃ, tu "just, even". ni (emphasizing). $j \bar{a}$ "after all". nāpaṃ "completely".—yathënaṃ "nevertheless, however". mebanaṃ" otherwise". makhā "certainly". thuk $\bar{a}$ (affirmative). -Some forms of juya, esp. julasām 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 híăă"before", li "after"; kwo, ku 189 "down", tha "up"; $d u$ "into", pi "out" are used in close
connection with verbs, forming a kind of looser compounds. $h \dot{n} \bar{a}$ hāya "to go in advance", hía luya "to agree"; li thenë "to return", li phiya "to overtake"; kwo tinë "to fall down"; tha kāya "to raise"; du bvāya "to leap into", du kāya "to draw in; to admit, adopt'"; pi tinë "to turn out", pi thanë "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 hin $\bar{a}-h \bar{a}$, li-h $\bar{a}$, kwo-h $\bar{a}$, th $\bar{a}-h \bar{a}$, du-h $\bar{a}$, pi-hā.

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

190 From the adverbs in § 189 are derived others like liwonë "behind"; du-wonë or dunë "inside"; piwonë or pinë "outside"; híắco "before"; lico "later, afterwards"; híăapa "first", lipā "behind"; lisëṃ "behind" (motion).

Note. Some of the adverbs in $\S \delta 189.190$ are also used as postpositions. See next chapter.

## 191 Adverbs from Loan-words.

The instrumental case of many Sanskrit words is used as an adverb. mātran "only"; niścayanaṃ "certainly"; kṣaṇamātranaṃ 'a moment'; atyantan "very much"; duḥkhanaṃ "unhappily".-Less frequent are Sa. adverbs. ati or atin(am) "very", sad̄̄ or sadān "always". mahā "great" is used as an adverb with the meaning "very".

Pronouns with kāraṇas, rarely kāraṇan; nimittin; hetun are used instead of Newārī adverbs esp. in the younger MSS. E. g. thwoyā kāraṇas for thwoten "therefore"; chu or chuy $\bar{a}$ nimittin for chu, chuyāta "for what purpose, why?"; chu hetun for chāy, chān "for what reason, why?". See also §§ 181 note, 184 note.

Adjectives may be formed from many adverbs, mostly 192 by means of the genitive-ending- y $\bar{\alpha}$. $\bar{a} v a y \bar{a}$ thās Bh $23^{\mathrm{a}} .4$ "the present place"; hinacoyā brāhman-panī $\mathrm{V}^{1} 26^{\mathrm{b}} .3$ "the brahmans of before", i. e. "the above mentioned br."; hmegvay $\bar{a} r \bar{a} \mathrm{H}^{2} 60^{\text {a }} .3$ "the meat from yesterday"; even híāṃ nisyamy $\bar{a}$ samast brtttāntar-kha B 98.6 "the events from the beginning", lit. "of since before". -Other adjectival forms are piwonë-guli "outer"; hinawo "first"; piwo "foremost"; lithu "the latter", hinathu "the former".

## POSTPOSITIONS

Besides the grammatical cases, postpositions are used to193 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 postpositions 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. hñawonë (also hināwonë, hinewonë) "before, in the presence of". liwonë "behind", liwonen "from behind". duwonë, less frequently dunë "in the interior of, inside". piwonë, rarely pinë "outside". bhin "to" (rājāya bhin vayāva $\mathrm{H}^{3} 38^{\mathrm{b}} .9$ "going to the king"). hun, hunin 'on account of".
b. with the instrumental. kwo "from ... downwards"; $h \dot{n} \bar{a}$ "before" (temporal). thaṃ "from" (hān thaṃ "from the root"). pi "out of". li "after" (temporal); liy $\bar{a}$, lithan id.
c. with the sociative. nāpa "together with".
d. with the locative. du "into".
e. with various cases. liwo with gen. or loc. "behind", with instr. "after" (temporal).—lisëm with gen. or loc. "behind", with the pure stem "along": khusi lisëm "along the river".-dewonë "outside, out of" with gen. or pure stem.—kwos "below, under"; also "near, in the vicinity of"; mostly with gen., rarer with pure stem.—nisëṃ "since" has before it the loc. or the pure stem, mostly with the particle -aṃ: thwo belas-aṃ nisyaṃ M 39a. 6 "since this time"; thaniy $\bar{a}$ din-aṃ nisyaṃ Vi 102.29 f . "since to-day". It is also found with the meaning "from": naor-cāyā pvāraṃ niseṃ. sarppay $\bar{\alpha}$ pvāratoṃ $\mathrm{H}^{2} 101^{\mathrm{b}} .6$ "from the hole of the ichneumon to that of the snake".

195 Another postposition is thëm "as, like". kāy svaya mitr thyam $\mathrm{C}^{1} 87$ "one must look upon a son as a friend". thva-hma haṃsagaṇas bohor thyaṃ $\mathrm{H}^{1} 71^{\mathrm{b}} .1 \mathrm{f}$. "he is like a crane amongst swans". Rarely with the genitive: Palas $\bar{u} r \bar{\alpha}-$ may $\bar{a}$ them $\mathrm{V}^{1} 110^{\mathrm{b}} .5$ "like Paraśurāma"; but bhatu-juy $\bar{a}$ thya. buddhi datasā S $142^{\text {b }} .6$ "if (your) cleverness is like that of the parrot".-Forms of niane "to be like" may be added". tapasvi thyaṃ ṅanaṃ M $24^{\text {a }} .5$ 'he was like an ascetic". thëṃ ṅanakaṃ, more rarely nianakāva = thëṃ.thëm is also used after adverbs, mostly with the genitive: sadāyā thyaṃ "as always".

Note. Here we may mention the word thin, also thimp, thimhma, thime-gwo, though properly speaking no postposition. je-pani thiṃ" "people like us". cha thiṃin sumitr M $12{ }^{\text {b }} .2$ "a friend like you". Note Indraya thin sampati $\mathrm{C}^{1} 139$ "a fortune like that of Indra".

196 2. of foreign origin. agras "in front of, before (local)". anusāran "conformably to". uparas "for the sake of". kāraṇas "on account of". dvālan "through, by means of". nimittin (also ${ }^{\circ}$ ttan, ${ }^{\circ}$ ttis, ${ }^{\circ} t t$ ) "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" (kac $\bar{\alpha}$ patiṃ "on every branch", din patiṃ "every day"). bāhikan "without". sahit(an) "together with".—Usually the genitive takes bāhirīs "outside"; samīpas "with, near; to"; samip "to". The two latter are mostly used deferentially with nouns denoting persons of high rank.-bin $\bar{\alpha}$ "without" is placed before a noun in the locative or instrumental case: bin $\bar{\alpha}$ palādhas $\mathrm{V}^{1} 38^{\mathrm{b}} .3$ "without justice".

Note. "without" is usually expressed by ma dayakaṃ (§ 131). rājā ma dayakaṃ" "without a king". In a few cases binā ... ma dayakam.

## Verbal Forms with Postpositions.

Of Newārī origin are li, hina, nisëṃ, thëṃ.

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

It also occurs in the sense "as, since". chan jin dhāy $\bar{a}-$ guli kha ma ṅesëṃ li. chao nāpa cone ma ëo Vi $75^{\mathrm{b}} .3 \mathrm{f}$. "since you do not listen to the words I speak to you, I do not want to stay with you'".
2. hina after a form in -wolam, N -wolan (cf. § 103.7) means "before". ma is always added. che ri ma hā-varam $h \dot{n} \bar{a} \mathrm{H}^{1} 93^{\mathrm{b}} .3$ "before he had returned to his home". puru-
şavo ehe ma yā-valan hina do mocā 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 hía $\bar{a} \mathrm{~V}^{1} 44^{\mathrm{b}} .2 \mathrm{f}$. "before the sun had risen". - In N there also occurs a construction with B6 (in -añān), and with -kālen (§ 103.6).
3. nisëm with the 10 th form means "since, from the moment". je svāmi osya nisya jen. sunaṃ puruṣ ma kāyā $\mathrm{V}^{2} 74^{\mathrm{b}} .1$ "since my husband went away, I have received no man".
4. thëṃ with the 5 th and 6 th forms expresses comparative clauses. sukhaṃ ma cintarapā thyaṃ jāyarapīva. daiban hay $\bar{a}$ thya $\mathrm{H}^{1} 74^{\text {a }} .2$ "happiness does not arise as one expects, (but) as Fate sends it'". rājān ājñ̄̄a dayaku thë. jācakayā lā-hātis 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". Krsṣnatvaṃ grāsarape thya vayāva Bh $62^{a} .7$ "coming as if he would devour Krṣna".

Note. In P nisëm and thëm are used in a somewhat different way: garbhas coni-guli nisyaṃ"since his birth" $7^{\text {a }} .5$, jāt juva thyam" "as soon as he is born" $4^{\text {a }} .1$.

198 Postpositions of foreign origin. The three words arthan, kāraṇas, nimittin with the 4 th form express final clauses, with the 5 th and 6 th forms causal clauses. The genitives of the said forms also occur.-nāg rākșalape arthan je coñ $\bar{a}$ $V^{2} 79^{a} .5$ "I am here, in order to protect the nāgas". pyatyākayā kāraṇas pāpaṃ yāyīo $\mathrm{H}^{2} 108^{\mathrm{b}} .6$ "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 $\mathrm{V}^{2} 29^{\text {b}} .5$ "he destroyed the life of his family, because my life was going to be destroyed".

It means "lest" in a sentence like: ma ṅen $\overline{1} o y \bar{a}$ nimittin thukā dhāya ma chāsyaṃ coinā Ś $1477^{a} . \bar{s}$ "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 pās chusyaṃ tay $\bar{a}$ beras $\mathrm{H}^{1}$ $13^{\text {b }} .2$ "when the savage had thus set up his snare". r $\bar{\alpha} j \bar{a}-c \bar{a}$ agnisaṃskār yāya dhakaṃ. tāl lāku belas B 113.24 '"while they were making preparations, (with the intention) to burn the prince". The 6th form is preferred, where the 1 st or 2 nd person is the subject, e. g. ji-pani banakrīd $\bar{a}$ oñ $\bar{a}$ belas Vi 39.31 f . "when we were going out hunting". - $j i$ caṇ̣ālayāta lava hlāyu belas B 136.1 "when they are about to deliver me to the Caṇḍālas". 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 $+y \bar{a} \dot{n} a$ or the dative of this form ( $\$ 122 \mathrm{c} \delta .123 \mathrm{~b}$ ), and for the instrumental of the 5th and 6th forms (§ 125 b .127 a ). belas stands for the 11th form and for the form B 3 ( 133.138).

## CONJUNCTIONS

As will be seen from the foregoing sections, subordin-200 ate conjunctions are expressed by other means in Newārī. The only word which might with some justification be called thus, is $l \bar{a}$ when used with the conditional. See § 135 .

The principal coordinating conjunctions are: thwo- 201 ten, later thutin "therefore, consequently".—as $\bar{\alpha} \ldots a s \bar{\alpha}$ (rarely $\bar{a} s \bar{a}$ ) "either . . or" connecting clauses. as $\bar{a}$ sama-
stayā siras tayu. asā banas hāva svān thyaṃ ṅanyū $\mathrm{H}^{1} 67^{\mathrm{a}} 2 \mathrm{f}$. "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". guruy $\bar{a}$ strī tha jula. rājāy $\bar{a}$ 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 -aṃ, $-m$ (§ 11). It means "even, yet, still, but, also, and", but often its 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-aṃ thava parākram keñ $\bar{a}$ $\mathrm{H}^{2} 75^{\mathrm{b}} .2 \mathrm{f}$. 'all birds gathered and were ready to kill me; but I displayed my courage". thana rātriy $\bar{a}$ samay juyāva thana-ṃ cón B 56.26 f . "then when night came, he was still there". ji-ṃ vane B 29.22 "I, too, shall go". rākṣasayāke ṅanaṃ. rākṣasan-a!̣ı dhāla!̣ı 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-aṃ dhāy $\bar{a}-m ̣ ~ j i i ~ k a l a ̄ t . ~ v a n-a m ̣ ~ d h a ̄ y \bar{a}-m ̣$ ji kalāt 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-ṃ ma khu. rogan-aṃ kala-ṃ ma khu Vi 172.27 f . "I am neither dead, nor have I fallen ill". (See also §6).-In N ump, vuṃ is frequently found for nwom.

Note 1. Frequently "and" connecting words, or sentences, is not expressed at all; e.g. hnas hnās "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 $\S$ 197,4.-On "and" expressed by a double sociative see $\S 32$.

Note 2. A kind of conjunction also is the phrase chāy or chān 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 B 112.19 "my husband has been killed by this minister". bibahār yāk. mahā jātrā yānaṃ ib. 76.25 "they celebrated the marriage, arranging great festivities". deb pūjā yāya bhaktan. ugrāban pujā yāya dānan C $\mathrm{C}^{1} 90$ "'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 lakṣalapeyātaṃ. kanyālatn bisyanaṃ. ma kāsyaṃ. prāṇ tol-tava $\mathrm{V}^{1} 90^{\mathrm{a}} .2 \mathrm{f}$. "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 rājly vañāva. pi lā. cy $\bar{a}$ lā dasyaṃ li thva rājānaṃ thava kalāt bone bhālapāva. saṃdes prades dayakāva. bonakal cho-
taṃ B 100.21 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 rāni-cān kva sol vayāva B 130.19 "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-yāriaṃ "in order to eat" (the expression dhūn... vava is object to khaināva "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-tëkes tala!̣ Vi 151.14 f. "he appointed four persons to play with him". Here pë-hmasen is treated as agent to hmi-tëke (lit. "to cause to play"), though it is also object to talam.

Note. Similarly chen seya phava khe $\mathrm{V}^{11} 44^{\text {a }} .1$ "you can know". -See also § 154.

## 206 Coordination for Subordination.

Not frequent. E. g. puruṣ sito. kāy ma thval strī. dah kābasan (MS kāra"). posarape N 39a.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 jhyātuka!̣! yāyu. biparīt yāyu. thama yān̄ā phalan juyuva $\mathrm{H}^{2} 54^{\mathrm{b}} .3$. "(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 about". (On tol-tll see $\subseteq 100,3$ 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 chu wo(-guli).-The relative clause prefers the 1 st form of the verb in -a.

Examples: gva-hma strīn putr jāyarapayakara. thva-hma strī dhāya $\mathrm{H}^{1} 85^{\mathrm{a}} .1$ "a wife that bears children, she must be called a true wife". gva-hmayā buddhi dato. va-hma balabant dhāya $\mathrm{H}^{2} 66^{\text {a }} 4$ "who has wisdom, he must be called powerful". gana chimisyam! hayā. ana tor-tāva tāthiva B 89.23 f . "where you have fetched them, there you leave them!" āo chan chu bāñchā yāñā. o-guli jin purṇ $y \bar{a} \dot{n} a \bar{o}$ 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 ṭaṃkā biya phava-hmaṃı. o-hmaṃı tı. thva beśyān kayu $\mathrm{V}^{1} 112^{\mathrm{a}} .4 \mathrm{f}$. "who is able to give a hundred thousand țankas, him this courtesan will admit". gva-hma purıṣan. thao àtmāy $\bar{a}$.
parātmāyā. balābal svayāva. antar ma serainās. thva-hma bairin. ko tiniva $\mathrm{H}^{2} 75^{\mathrm{b}} .5 \mathrm{f}$. "if a man, on considering the relative strenght of himself and of others, does not understand 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".

## 208

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

## Dependent Questions.

Questions dependent on verbs signifying "to look, to inquire, to reflect, to doubt, to know not" have the following form. mantr siddhī juyuva rā khas. soya $\mathrm{V}^{1} 93^{\mathrm{b}} .5$ " I will see, if the incantation will be successful". thva bānin cho yāyu ṣas bhālapāva. guptan svayāva conaịn $\mathrm{H}^{2} 47^{a} .1$ "the merchant was watching her secretly, doubting what she might do". jhijisen purb janmas chu pāp yāñāo ola khe ma siyā Vi 102.6 f . "I do not know which sin we have committed in a former existence". - In disjunctive questions of this kind khas etc. is wanting: rājā ras tāva ma tāva 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! y yāya thukā. dhakam. pratijñ̄ā yāñāva $\mathrm{H}^{2} 77 \mathrm{a} .7$ "having promised to find a remedy" (lit. "I will find a r., so he pr."'). thva su dhakaṃ ṅanaṃ B 126.19 "(she) asked who it was". chan thathimin aiśvary jula dhaka jün ma siyg Vi 84.14f. "I did not know, that you had obtained such splendour'".
dhakam may be wanting, especially before siga 'to know", bhālapë "to think". Before siga may be found kha etc. (see § 110). Satyasiz̀la sahagāmini onīna dhāo-guli bārtā Vi 46.25 "the rumour that Satyasī̄la was going to be burnt together with her husband". cha thathimin pāpi kha. jin ma si!y $\bar{a}$ ib. 105.14 f . "I did not know that you were as bad as that". -See also $\S \S 121$ b $\gamma .124$ b. 126 b.

Final Clauses and Causal Clauses, when containing a 211 subjective motive or reason may be formed in the same way. koṭubālan. khu khojalape dhakaṃ. des bhramalapāva julam! $V^{1} 20^{\mathrm{a}} .5$ "the kotwal started to wander through the town, in order to (or with the intention to) search for the thief", rājāyā hukam ma dı dhakāva ji ma vayā B $56.2 \overline{5} \mathrm{f}$. "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 dhākam, dhakāwo. These are weakened forms of dhāyakam (dhāyakāwo) "in a way as to say" (cf. § 131).Examples: thva jogi ma syātasā. 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 khaināo. Dhumurākṣ rākṣasan. khusya yana dhakaṃ dhālaṃ $\mathrm{V}^{2}$ $34^{\mathrm{b}} .5 \mathrm{f}$. "on seeing that your daughter was beautiful, the ogre Dhūmrākṣa 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 lamkhaȳ guṇanaṃ khava dhakaṃ. Laṃkha lvahaṃ-cāto 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 dhakaṃ kās!̣aṃ tayā-hma. rānī-c̄̄ ib. 27.2 "the princess who had taken him thinking that it was for herself".

Note. From a Newārī point of view there is no real difference between the instances quoted in $\S \S 212.213$ and those in §§ 210. 211.

## 214 The Particle he.

By means of this particle (also hen, ha, han; cf. han tenë 'to believe erroneously") are formed expressions of irresolution in the following way. o yāya he ma siyāva $\mathrm{V}^{2}$ $21^{\mathrm{b}} .6$ "not knowing what to do". ana vane he ma siyāva B 54.14 "not knowing where to go". bāp o hen-aṃ ma serañān $\mathrm{N} 38^{\mathrm{b}} .7$ "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 pënwoṃ. It is constructed with the genitive. prānayā sinaṃ. jhyātu. hmyāca
$\mathrm{V}^{1} 54^{\mathrm{a}} .6$ "a daughter more valuable than his life". Kubelay $\bar{a}$ dhanayā sinaṃ tava-dhani ib. $34^{:} .3 \mathrm{f}$. "richer than the riches of Kubera". - Also antitaxis is found: murkh juya bhiñ. phas-kha hlāya ma bhiin $\mathrm{H}^{2} 39^{\mathrm{a}} .5 \mathrm{f}$. "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 $\bar{a}$ siṃ. barabant. daib $\mathrm{H}^{1} 31^{\mathrm{b}} .2$ "Fate is the most powerful of all". suyā sinom kutanīy $\bar{a}$ tava buddhi $\mathrm{V}^{1} 128^{\mathrm{b}} .6$ "the cleverness of the procuress was the greatest of all". (lit. "greater than that of anybody"). -It may also be like the positive. sva-hmaṃs. suy $\bar{a}$ komal śarīl $\mathrm{V}^{1} 73^{\mathrm{b}} .2$ "whose body amongst the three is the most tender?"

Note. sinwoṃ alone means "more than, in a higher degree than"; e.g. debalokaya sinaṃ nrtyabidyā sava $\mathrm{V}^{1} 110^{\mathrm{b}} .4$ "he knows the art of dancing better than the gods".

## Negation.

The particle of negation is $m a$, before mālë "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 oyja dhuno ma khu lā Ś $166^{\mathrm{b}} .6$ "have I not come?"-A litote: je hnās ma daya ma pho $\mathrm{H}^{2} 64^{\mathrm{a}} .1$ "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 bhramalapam $\mathrm{V}^{1} 30^{\mathrm{b}} .3$ "roaming about in many countries". guṇīk 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. hat $\bar{\alpha}$ hatāsanaṃ" "very eagerly, in a great hurry". knosya khosyaṃ "weeping profusely". dāyā dāyāo Vi 160.11 "beating vehemently".-Of verbs sometimes only the base is repeated, e. g. swo juk swoy $\bar{a}$ mātranam ib. 98.11 f . "merely by looking" (Ed. erroneously swoya). sva ni svaya $\mathrm{H}^{2} 60^{\mathrm{a}} .3$ "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. gan $\bar{a}$ gan $\bar{a}$ Sasiprabhā vanā. an $\bar{a}$ an $\bar{a}$ o brāhmanaṃ nāpaṃı vanaṃ $V^{1} 78^{\mathrm{a}} .1 \mathrm{f}$. "wherever Saśiprabhā went, there this brahman, too, went".

Note. The MS spells gan $\bar{a} 2 \ldots a n \bar{a} \mathcal{2}$, as frequently ; e. g. hatā $\mathcal{Z}$ sanaṃ Vi $18^{\mathrm{a}} .4$ (= Ed. 34.16).
c. "each" is expressed by means of duplication. hako hako B 26.10 "each one that has been brought". hinathva hñathva śresṭ N $40^{\mathrm{b}} .6$ "each preceding one is superior". thva thva "each of these". thava thavas che $\mathrm{V}^{1} 53^{\text {a }} .3$ "each his own house". thava thavan bay yāya māl N $40^{a} .5$ "each must defray his own expenses".

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