## A

## GRAMMAR

## OF THE

## SANTHAL LANGUAGE

BY THE

REV. L. 0. SKREFSRUD, M.A.S.B. MISSIONARY TO THF SANTHALS.


BENARES :
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## INTRODUCTION.

Santhali is the language spoken by a people called by foreigners the Santhals or Santals, inhabiting the western frontier of Lower Bengal, from Orissa in the south to Bha: gulpore in the north, of late made so prominent to the public by the Lieutenant-Governor of Bengal, Sir George Campbell's famous "Enactment for the better Government of the Santhals," Dr. Hunter's highly interesting " Rural Bengal," his suggeative "Comparative Dictionary of the Langu. ages of India and High Asia," and the Commissioner of Chutia Nagpore, Colonel Dalton's able "Ethnology of India."

It is spoken with hardly more than a dialectical difference, in common by Santhals, Kolhes, Kodas, Madles, Bir. hors, Mundas, Hos and Korkos; but in grammatical structure Santhali is as superior to the others as is Sanskrit to its cognate languages.

It belogs to what is called the "Turanian family of speech," or what is denominated by August Schleicher, as " compounding languages," and will, I believe, be found to be second to none of these (not even to the Turkish, which
is deemed to be one of the most philosophical of languages) in grammatical structure.

At what period the Santhal language attained its present copiousness is not easily ascertained ; but certain it seems from the traditions of the people (which I hope soon to publish with their institutions and poetry) that they had arrived at a not inconsiderable state of culture in the Punjab, when the Aryans entered India, although there are no indications showing that it had that richness which it now manifests in a degree far above what might be expected from a language of the same group as itself,

The name by which the Santbals call themselves is Hor, man. Now this word is, according to the Santhal traditions, connected with the very origin of the human race. Pilchu Had-am (or Haram, the Santhal Adam,) says the tradition, is the father of all mankind, and his first-born was $H \tilde{u} s d-a k$, which means of $H u ̈ s d$, the $a k$ being the old geni-tive-sign in Santhali. It is evident that $H a d$ in the words Pilchu Hadam, and Hüsd in Hüs-dal'̉ belong to the same root, $s d$ and $d$ being interchangeable as sth is with $t h$ (in sthan $=$ thar̃, etc.)

It is true that the nasal in Hüsd-alk would have to be accounted for, as Hüsd would not give Had, but Hand; but
the interchange of $n d$ and $d$ is quite common in Santhali ; as ond-on=od-o $\dot{n}$, to take out; hundin=hudin $=h u r i n$ (all of which are at present in use among the Santhals) small. Khond and Gond are probably instances of the same change.

Hod is the root cf a very large number of the nameso the aboriginal tribes of India:- Had-i, Har-i, (a low caste Hindu) ; Hod, Hor, (the Santhals) ; Ho, (the Hos) ; Kar, (the Kar-ens); Kod, (the Kod_as) ; Kor, (the Kor-kos) ; Kol, (the Kolhes and Kols); Kul-i, (a low workman); Khair, (Khairgar, Khairs); Kher, (Kher-o-ar=Kherwar, the ancient name of the Santhals) ; Ker, (the Kerus) ; Gar, (the Garos) ; Gour, Gur, (Gours, Gurka) ; Khond, (the Konds) ; Gond, (the Gonds). $H \ddot{u} s, H \tilde{u} s-i n$, two birds, who, according to the Santhal traditions, were the parents of Pilchu Haram and Pilchu Budhi, will be found to be from the same root.

With regard to the ancient home of the Santhals, the traditions say, that the cradle of the human race (before the flood) was in the East (not east from the Santhal Parganas, but from the place whence the traditions took their rise); that the two first human beings were carried to the west to Hihi-ri-pipiri (a reduplication of Hiri-piri, which again is a jingle from Hiri (like Hako-pako) where seven sons and seven daughters were born to them ; that they proceeded to Sasanbeda, from
whence they removed to Khojkaman, where God, on account of their sins, destroyed the whole human race with firerain, two, however, being saved in the cave of $\mathrm{Har}-\alpha$, or Har-a-ta mountain.

After the flood, so run the traditions, the Santhals, a part of the new race, took an easterly direction and came to Jarpi, whence (passing the Siripass and the Bahrpass) they proceeded to Aere. (Iran ?)

From Aere they came to Khande (Afghanistan?) and from Khande, taking a north-easterly direction, they entered Chae (the Chinic Tartary ?), and turning south-eastward, and passing the Chae and Champa passes, they arrived at Champa with the seven rivers, (Saptasind, the present Pan$j a b$ ?) where they lived for generations, and where many of their institutions were formed.

From this place of prosperity and power (they had also kings of their own) they were driven by powerful enemies, and wandering through many places they came at last to Nagpore, from whence they removed to Sikhar (Hazaribagh District) and finally to the Santhal Parganas. They have lived near many rivers, they say, among which are the Maha nai, Sinijo nai, the Giru nai the Sura nai, the Gain nai and the Gua nai.

They are divided into twelve tribes, each of which is subdivided into twelve families. They were originally composed of only seven tribes, and the five additional are deemed inferior. One of the tribes is lost. The remaining eleven are as follows :1, Hüsdak! ; 2, Kishu; 3, Murmu; 4, Mandri ; 5, Hemrom; 6, Soren; 7, Tuḍu; 8, Baske; 9, Chöre ; 10, Paõria 11, Besra.

The construction and arrangement of a Grammar of such an intricate language as Santhali is necessarily beset with many difficulties, especially when one has to collect the materials chiefly from the mouths of the people; and moreover to write in a foreign tongue, hence imperfections are inevitable; yet one thing I may say, and that is, that I have spared no trouble in endeavouring to make the Santhal part of the Grammar as accurate as possible, and I am sure that my Missionary brethren, who themselves feel the common difficulty in learning Santhali, will bear with me for any error which they may discover in the book.

To those who are not acquainted with the language a few hints as to what parts of the Grammar they ought first to learn may not be unacceptable. After having learnt the first 20 pages, they should commit the full and abridged form of the Pronoun to memory ; and having mastered which
they would do well in learning the table of the tense-signs (page 144). The auxiliary verbs (page 146) should next be learnt, and then the regular verb (pages 156-270). It is of the highest importance, however, for the student to learn well the abridged Pronoun and the tense-signs, for these are as it were the very key to the language.

In conclusion, I would here beg to offer my most sincere thanks to my highly esteemed and learned friend Dr. Wenger for his very valuable assistance in the arrangement and correction of the Grammar ; to Dr. Lazarus, of Benares, for his personal care and skilful management in the printing of it; and last, but not least, to my aged and much respected friend Dr: Phillips; Sr., of the American F. W. B. Mission in Orissa, who is the oldest Missionary among the Santhals, and who published an outline of a Santhal Grammar 21 years ago, for the encouragement he has given me in my work, and for the recommendation given by him to the C.S.BS. in favor of these pages instead of a reprint of his own outlines.

L. O. SKREFSRUD.

P. S.-I am in possession of a large number of song s composed in a very old dialect of Hinde, and which may prove valuable to the Philologist. They have been handed down from Sage to Sage among the Santhals. I hope soon to publish them.
L. S.

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## CHAPTER I.

## SECTION I.-OF THE LETTERS.

The Santals being destitute of any signs or characters of their own, by which to express their language in writing, we are obliged to borrow them from some other language. And as the Roman character presents the fewest difficulties to the European Student, it appears advisable to adopt that character, with certain diacritical signs, to represent sounds peculiar to the Santal language.

| Vowels. | Consonants. | Semi Vowels. | Semi Con. sonants. |
| :---: | :---: | :---: | :---: |
| Long. <br> $\bar{a} \underline{e} \bar{e} \bar{q} \underline{o} \bar{o} \bar{u}$ | Faucal, $h$ |  |  |
| Short. <br> $\breve{a} \underline{\underline{\underline{C}}} \breve{e} \breve{r} \breve{\underline{b}} \breve{o} \breve{u}$ | Gutturals, k kh g gh in |  | 7 |
| Neutral. $\text { a i } 0 \text { u }$ | Palatals, $\quad$ ch chh j jh n $n$ | $y$ | ch |
| Nasal. <br> $\bar{a} \underline{e} \tilde{e} \tilde{\imath} \underline{o} \tilde{o} \tilde{u}$ | Cerebrals, t th d dh n | $r$ r ${ }^{\text {r }}$ | - |
| Diphthongs. | Dentals, $t$ the $d$ dh $n$ | $r l$ | $t '$ |
| ae, ao, e $i, \underline{e} 0, e 0$, $e u, i u, \underline{o}, o e, o i$, $u a, u i, \alpha i, \alpha u, o i$. | Labials, $p$ ph $b$ bh m Sibilant, $s$ | w | $p^{\prime}$ |

## SECTION II.-OF THE PRONUNCIATION OF LETTERS.

## vowels.

$\bar{a}$, is pronounced like the English $\alpha$ in father ; as $d \bar{a} l$, to strike.
$\underline{e}$, is pronounced like the German $a_{a}$ in ${ }^{\prime \prime} h n l i c h$, or somewhat like the English $\alpha$ in fat; as $\bar{e} r$, to sow.
$e$, is pronounced a little more i.-(ee) like, than the English $a$ in fate, or the German $e$ in Segen; as jēl, meat.
$i$, is pronounced like the English $i$ in police; as siń, day.
$\underline{0}$, is pronounced like the English $\alpha$ in fall; as $\underline{o} l$, to write.
$o$, is pronounced a little more $u$-like, than the English o in note ; as oni, he, or she ; kōl, to send.
$u$, is pronounced like the English $u$ in prune, or full ; as $\bar{u} l$, mango ; $\bar{u} s u ̛ l$, high.
$\sigma_{0}$, is a neutral a, and is distinguished from the English o in nation, and the German $e$ in Verstand, by being a deep guttural. It is probably the same sound, which Dr. Lepsius mentions, as existing in the Bornu language.
$i$ and $u$ are only used as forming the second vowel in a

## ( 3 )

diphthong in connection with $a$, as far as $I$ have been able to ascertain.
$\widetilde{\pi}, \underline{\tilde{v}}, \tilde{e}, \tilde{v}, \tilde{\tilde{0}}, \tilde{o}, \tilde{u}$, are nasal vowels. $\tilde{\alpha}$ is pronounced like the French $\alpha n$ or en, and $\tilde{o}$ is pronounced like the French: on. Each of these vowels retains its respective sound with the nasal element added to it; as.arrgatre; early (before, the usual time) ; hë, yes ; hõ , also.
ae. In this diphthong, as well as in all the others, the vowels retain their respective sounds, like in German, and are mot like in English, where $\alpha i$ is pronounced like $e^{*}$ in hair, oa-like $o$ in load; as; paera, to swim.
$\alpha 0_{1}$ as in tradrao ; ei; as in ei! eo, as in chheok, and Feo ; eo, as in le-ohae; eu, as in dheu; iu, as in diuhe; oe, as in hoe; oe, as in hoe keda; oi, as in koindor ; ua, as in. sikuar; ui, as in uihar; di, as in aimai, a $u$; as in. ko.umau; oi, as in hejulime oi!!

## CONSONANTS.

$k$, is pronounced like the English . $k$ in king, so that no. aspiration is heard ; as ko $i$, crime.
$k h$, is the aspirated form of the preceding consonant; : as rkon, from. It is pronounced like $l / h$ in $i n k-h o m$.
$g$, is pronounced like $g$ in give ; as gapa, to-morrow.

[^0]
## ( 4 )

$g h$, is the aspirate of the preceding consonant; as ghasao, to scour.
$\dot{n}$, is prounced like the English $n g$ in ring; as ban, (bang) no.
ch, the Santal palatals differ a little from the English in pronunciation. The former are pure, uncompounded letters, pronounced like the Hindui, Bengalee* and Ooria palatals (with the exception of $n$ used as an initial), namely by placing the tongue quite flat up to the palate, a little behind the upper teeth, and allowing no concavation of the tongue by its striking against the lower teeth again at the reopening of the organ : there is nothing of that hissing sound heard in the pronunciation of the Santal palatals, which is slightly heard, when an Englishman pronounces ch, or $j$.
chh, is the aspirate of the preceding consonant.
$j$, stands exactly in the same relation to the English $j$, as the Santal ch to the English ch, namely by there being nothing of that hissing sound in the Santal $j$.
$j h$, is the aspirate of the preceding consonant.
и́, this nasal, unlike the Sanscrit जn nay be both initial, final, and joined to other palatals. The Sanscrit letter, when pronounced in connection with other palatals, is pronounced just like the Santal ; but when pronounced alone (as by the Hindus at present) it differs from the Santal $n$ by the

[^1]
## ( 5 )

tongue being a little hollow, when it strikes against the lower teeth again. This Santal nasal is pronounced by placing the tongue quite flat up to the palate and not allowing any concavation of the tongue at its leaving the gum and striking against the lower teeth again. This being a palatal nasal, it sounds, when preceded by a vowel, as if an $i$ was inserted; as aif (ainy, the $y$ being pronounced as in yes)-riam (sounds somewhat like nyam).
$t$, this cerebral (lingual) letter differs considerably from the English, and still more from the pure dental German $t$, in the pronunciation. It is pronounced by turning the tip of the tongue up against the hard palate and pronouncing the $t$, with, the tongue in that position; as tanga, an axe.
$t h$, is the aspirate of the preceding consonant ; as then near, to, by, from.
d, stands in the same relation to the English, as the Santal $t$ to the English $t$; as data, tooth.
$d h$, is the aspirate of the preceding consonant.
$n$, stands in the same relation to the English $n$, as the Santal $t$ to the English $t$. This nasal is never initial or final, but only joined to other cerebrals. (linguals).
$t$, is a pure dental, not like the English $t$ in take, hut the German $t$ in tief, only with the exception, that the Santal $t$ has no aspiration whatever.
th, is the aspirate of the preceding consonant.

## ( 6 )

id, is also a pure dental and sounds like the German $d$ in denken not like the English d, in did; as d $\bar{a} l$, to: strike.
dh, is the aspirate of the preceding consonant.
$n$, is a pure dentàl, when joined to other dentals, but when initial or final it is not a pure dental, it is then pronounced just where the English $n$ is pronounced, i. e. between the - dental and cerebral (lingual), the tongue by closing the organs touches at the root of the teeth, $i, e$. on the gum, instead of the teeth themselves; as res, this year ; sahan, wood.
$p$, is pronounced like the English $p$, with the exception vof there beiag no aspiration in it.
$p h$,is the aspirate of the preceding consonant.
$i b$, is like the English $b$; as botor, to fear.
wh, is the aspirate'form of the preceding consonant.
m, is pronounced like the English $m$; as molon, the forehead.
$h$, is prenounced like the English $h$ in have; as $h \bar{d} s$ pleasure.
$s$, is mot a dental, nor yet a cerebral, but a palatal. It iis pronounced by drawing the tip of the tongue a little back from:the lower teeth, and the middle of it touching the palate, expelling the breath through the concavity of the tongue, ha that position:-thus the Santal $s$ is produced.

## (7)

## SEMI-VOWELS.

$y$, is pronounced like the English $y$ in yes. This letter is used instead of $e$, when pronounced between two other vowels; as taean $=$ tayan, maeam $=$ mayam, toeo $=$ toyo.
$r$, the sound, which this letter represents, is exceedingly difficult to pronounce for a European generally, there being only two countries in Europe (so far as I know) Sweden and Norway, (and even there only amongst the peasants) where it is to be found. It differs very much from the English $r$, in world, and still more from the dental or guttural $r$. It stands in the same relation to $t$ as the dental $r$ to $t$; it is a cerebral (lingual) $r$, pronounced by turning the tip of the tongue back against the hard palate, and letting the tongue glide quickly toward the root of the upper teeth on its way, when striking down against the lower teeth again. The Bengalees have also the sound ; as for instance in boro․ It is very necessary indeed to learn to pronounce this letter correctly, else the greatest confusion will be the result, which a few examples will show : $H \underline{O}$, is a road, but hor, a man; araki, is red, but aralk, is to set at liberty, etc.
$r h$, is the aspirate of the preceding semi-vowel.
$w$, is pronounced a little more $o$-like, than the English $w$. It is used instead of $o$, when it is placed between two other vowels ; as heou=hewa, eoer = ewer.

## ( 8 )

## SEMI-CONSONANTS.

$k, c k, t, p$. The sounds, which these letters represent are peculiar to the Santal language; the first is a guttural, the second a palatal, the third a dental, or rather between dental and cerebral (lingual), and the fourth a labial. They have the peculiarity in common of never being initials, but only finals, and in certain cases middle letters.

When succeeded by a vowel, as in the conjugation of the verb, they are changed into their respective soft sounds; as senol'=sonogo, $\quad$ rareck $=$ rarejo, $a t!e t=$ atedo, $\quad c h a h a p^{\prime}=$ chahabo. An exception to this rule is caused by the vowel $a$; as chahap'ań (not chahabań)-, still this exception is very often disregarded.

These sounds are not pronounced like other consonants by successively "closing and opening," and allowing the breath to touch the respective organs at their reopening, but by partly inhaling the breath and simultaneoasly closing the throat and the respective organs, and not allowing the breath to touch them at their reopening, but letting it pass unarrested out of the throat: thus an abrupt half consonant is produced.

The "Schnalz-laute" (click-sounds) mentioned by Dr. Lepsius, as existing in some of the African languages, appear to have some similarity to these Santal jerks ; but according to Boyce's description, they are not alike.

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These sounds are hard and pronounced very sharply and abruptly, so that it would be impossible to use the soft letters $g . j, t, b$ as bases-, and as the hard guttural in English is $k$, the hard palatal ch, the hard dental (not pure) $t$, and the hard labial $p,-\mathrm{I}$ therefore have thought myself justified in adopting $k, c h, t$, and $p$ as the basis for these four Santal sounds, they being respectively a guttural, palatal, dental, and labial. It is true that the Santal guttural jerk is pronounced further back in the throat, than the English $k$, nay even further than the Arabic $3 q ; *$ still, as in English $k$ is the hard sound for $g, p$ for $b$, and $t$ for $d \& c$. , it seems, that no better basis can be had for it. The Sanscrit visarga (:) might (as it has been) be used ; but that sound, as pronounced by the Hindus of Bengal and the North West, is no nearer to the Santal guttural sound, than $k$, it being a slight aspirate, which the former is not at all ; on the contrary, it is an inspirate. And if we adopted (:) for the Santal guttural, what should we adopt for the palatal? the same? It might be done (as it also has been, and would be no greater irregularity, than the Germans using the same letter ch both as a guttural and palatal, as in ach and $i c h$; but as we are compelled to use $t$ as the basis for the dental, and $p$ for the labial, it seems to be more consistent also to use $l$ as the basis for the guttural, and $c h$ for the palatal ; for if $p$, which changes into $b$, when succeeded by a vowel, is the right basis for the labial (and we cannot use any other), and $t$, which changes into $d$, for

* The Arabic 'ain when having the tashdid is very much like it ; as ga


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the dental:-then also $c h$, which changes into $j$, and $k$, which changes into $g$, must be right as the basis for the palatal and guttural respectively.

Besides this, if visarga (:) were used for both the guttural and palatal Santal sounds, an $i$ would have to be inserted in the latter case, in order to make it sound somewhat like the Santal $c k$. For instance rareck would have to be written rarei:, which would be incorrect, there being no $i$ in the word; because, if there were, then, instead of being rarejo in the middle voice, present and future tenses, it would be rareijo; for it is the visarga (I mean the Santal palatal jerk) not the $i$, which should be changed into $j$, in the same manner, as it is changed into $g$, not taking away the preceding vowel, when used as a guttural in seno:=senog-o; tio:= tiogo, not tigo, which would be the case if the preceding $i$ in rare $i$ : changed into $j$.
$k$, is pronounced by sharply inhaling the breath, and quickly closing the throat below the guttural point, by which the breath is suddenly stopped, and on re-opening it, allowing the breath free passage through the mouth :-Thus an abrupt guttural jerk is produced ; as colk, a bow.

It is as if the $k$ were cut off: only with the difference that it is pronounced below the guttural point, instead of where the English $k$ is pronounced.
$c h$, is pronounced by sharply inhaling the breath, and suddenly closing the throat (as by $k$ ) and at the same time
surking with the Hat of the tongue sharply against the palate, and re-opeang it without allowing the breath to toreh that organ, (for in that case a pure palatal-with the exception of the closing of the throat-would be pronounced):-thus an abrupt half ch is produced.
$t$, is pronownced by sharply inhaling the breath, and suddenly closing the throat (as by $k$ ) and at the same time striking with the tip of the tongue at the root of the upper teeth, and re-opening the mouth without allowing the breath to touch there (at the root of the upper teeth), but letting it have free passage through the moth :-this an abrupt half $t$ is produced.
$p$, is pronounced by sharply inhaling the breath, and suddenly closing the throat (as by $k$ ) and at the same time sharply clesing the lips, and re-opening them withost alo lowing the breath to touch them, but letting it free passage through the mouth:-thes a half $p$ is produced.

## SECTION IIT.--OF ACCENTUATTQN.

All monosyllabie words, when doubled, have the accent on the last syllable; as dāl, dadcûl. This is also the case when the " mutual" $p$ is inserted; as dald, dapál.

In words of two syllables the penultima is generally ac-
 the four semi-consomants; as rehet', chahürp), rar'ech, senok. Also words ending in a diphthong; as sechóo. And finally,
 are many other exceptions.

Words of three syllables are not very common in the Santal language, and when occurring, the accent varies; as püric poráeni, sariáo.

Jingling words of four syllables retain the accent they have, when separate.

By the doclension of nouns the accent is not altored.
In the conjugation, the vowel preceding the semi-consoaants $k$ and $t$, is accented. But when those inspirations are followed by a vowel, and $\beta_{i}$ consequently changes into $g$, and $t$ ' into $d$, then the succeeding vowel has the accent; as dāl ketto; dalkedéa.

## SECTION IV_OF THE PERMUTATION OF LETIERS.

The four semi-consonants, when followed by a vowel, are, as above mentioned, changed into the respective softer sounds, viz. $火$ into $g, c \mu$ into $j$, $t^{\prime}$ into $d$, and $q$ into $b$. An. exception from this rule is, that where one of those semi-consonants is followed by $a$ it ought not to be changed into the softer sound. It is true, that many Santals do notadhere to this rule, but the best-speaking Santals do, and analogy shows, that it ought to be done; as dālaliútía, instead of dālakada.
$o$, is sometimes changed into $w$, and $e$ into $\eta$, $i$. e. when they are inserted between two vowels: as heoa-hewa, taea $=$ taya.

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## CHAPTER II.

## OF NOUNS.

To Nouns belong Gender, Number, Case and Declension

## SECTION I.-OF GENDER.

The genders are three, masculine, feminine and neuter.
The names of males are masculine; the names of females, feminine; and the names of inanimate objects, neuter.

The Santals have three methods of distinguishing sex, viz.
a. By difference of words; as herel, a man ; maiju, a woman ; andia, a male ; eng a, a female.
b. By difference of termination ; as kora, a boy ; kori, a girl.
c. By prefixing a word indicative of the gender; as andia $k \bar{u} l$, a tiger ; enga $k \bar{u} l$, a tigress.

SECTION II.—OF NUMBER.
Santal nouns have three numbers, viz. Singular, Dual and Plural. The dual is formed by adding kin, and the plural, by adding ko to the root. The neuter receives also kin in the dual, and ko in the plural.

## SECTION III.-OF CASE.

The Santal noun has properly speaking no cases, at least not in the classical sense, as the word never changes, but takes various affixes which give the required meaning; still,.. those affixes being so constantly used, they may be regarded. as forming cases, thus facilitating the comprehension of theEuropean student.

By those affixes eight cases may be formed, viz. the Nominative, the Genitive or Possessive, the Instrumental, the Dative, the Accusative or Objective, the Ablative, the Locative, and the Vocative.

The nominative is the root.
The genitive is formed by affixing to the root ren, or alf," or $\alpha \dot{n}$, or realk, or rean . The first of these is used, when the succeeding noun designates an animate object, whereas the four last are used, when the following noun is a neuter. Ren is formed from re, in, and on, that (as in on-i, on-kin, on-lko, on-parom) $=$ re-on $=$ ren ; as $I n ́$-re-on-ko $=$ Ińrenko-, and $\alpha k$ is formed from $\alpha$, at, to, and $k$, which latter is the sign of the neuter, as shown when $\alpha$, at, to, is used in connection with the verb; as $e m-a-e-\alpha-k o: e m$, to give, $a$, to, $e$, him, $a$, it, or it is, $k o$, they =they will give him, or lit. to give to him it is they. In the above example the $a$ is undoubtedly a pre-position, and the $e$ the 3rd. person singular. Dakikik-me! $d \alpha k$, water, $\alpha$, to, at, $k$ it (neuter), $m e$, thou (imperative) = water to it thou=water it! ( $i$. e. the tree). $A \dot{x}$ comes from $\alpha$ at, to .

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and $\dot{n}$, sign of the neuter like $7 \cdot$. Reak comes from re, in, and $a l \vec{r}$, and rean comes from $r e$, in, and $a \dot{n}$ (vide declensions of Pronouns).

The instrumental case is formed by $t e$, into, hotete by means of, or $t h e n$ or $t h e c h$, which two latter come from $t h a ̈ i$, a place.

The dative case is formed by adding then, thech to the nominative.

The accusative is like the nominative.
The ablative is formed by lhon, khoch, lhonalk, from.
The locative is formed by re in, on, or talare, in the midst, or motore, among.

The vocative is formed by prefixing interjections such ase! eho! 0!

It will be seen by the above, that the genitive, instrumental and dative are really all locatives.

## SECTION IV.-OF DECLENSION.

The Santal language may be said to have three declensions, one belonging to masculine and feminine, and the other two to the neuter. Their respective terminations are as follows:-

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I. Declension. II. Declension. IlI. Declension.


The only difference between these three declensions is, that the instrumental of the first declension generally has then; as lora then e dalocholena, he was struck by the boy, and that the dative in the second declension has then, whereas in the third it has $t e$.
$T e$, is however also used to form the instrumental in the first declension.

## first declension.

Singular.
Nom. Kora, the boy.
Gen. Kora-ren, of the boy (as the mother-)
Instr. Kora-then, te, hotete, by the boy.
Dat. Kora-then, to the boy.
Acc. Kora, the boy.
Abl. Kora-khon, khonalk, from the boy.
Loc. Kora-re, in, on the boy.
Voc. e Kora! O, boy!

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Dual
Nom. Korakin, the two boys.
Gen. Korakin-ren,* of the two boys.
Instr. Korakin-then, te, hotete, by the two boys.
Dat. Korakin-then, to the two boys.
Acc. Korakin, the two boys.
Abl. Korakin-khon, from the two boys.
Loc. Korakin-re, in, on the two boys.
Voc. e Korakin, O , two boys!
Plural.
Nom. Korako, the boys.
Gen. Korako-ren,* of the boys.
Instr. Korako-then, te, hotete, by the boys.
Dat. Korako-then, to the boys.
Acc. Korako, the boys.
Abl. Korako-khon, from the boys.
Loc. Korako-re, in, on the boys,
Voc. e Korako! O, boys!

## SECOND DECLENSION.

Singular.
Nom. TTanga, the axe.
Gen. Tanga-reakl, etc., $\dagger$ of the axe (as the iron of - )

[^2]Instr. TTanga-te, by, with, the axe.
Dat. Tanga-then, to the axe.
Acc. Tanga, the axe.
Abl. T Tanga-khon, khoch, etc., from the axe.
Loc. Tainga-re, in, on the axe.
Voc. e TTanga! O, axe!
Dual.

Nom. TTangakin, the two axes.
Gen. Taingakin-realk, etc., of the two axes.
Instr. Tangakin-te, by the two axes.
Dat. T Tangakin-then, to the two axes.
Acc. Tangakin, the two axes.
Abl. Tangakin-khon, etc., from the two axes.
Loc. Tangakin-re, in, on the two axes.
Voc. e Ṭangakin! O, two axes!

Plural.
Nom. Tangako, the axes.
Gen. Tangako-reak, etc., of the axes.
Instr. T Tangako-te, by the axes.
Dat. Tangako-then, to the axes.
Acc. Tangako, the axes.
Abl. Tangako-khon, etc., from the axes.
Loc. Tangako-re, in, on the axes.
Voc. e TTangako, O , axes!

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## THIRD DECLENSION.

Singular.
Nom. Buru; the mountain.
Gen. Buru-reak', ren, etc., of the mountain.
Instr. Buru-te, by the mountain.
Dat. Buru-té, to the mountain.
Acc. Buru, the mountain.
Abl. Buru-khon, etc:, from the mountain.
Loc. Buru-re, in, on the mountain.
Voc. e Buru! O, mountain!

## Dual:

Nom. Burukin, the two mountains.
Gen. Burukin-realk, etc., of the two mountains:
Instr. Burukin-te, by the two mountains.
Dat. Burukin-te, to the two mountains.
Acc. Burukin, the two mountains.
Abl. Burukin-khon, from the two mountains.
Loc. Burukin-re, in, on the two mountains.
Voc. e Burukin! O, two mountains!

> Plural.

Nom. Burulio, the mountains.
Gen. Buruko-reak, etc., of the mountains.
Instr. Buruko-te, by the mountains.
Dat. Buruko-te, to the mountains.
Acc. Buruko, the mountains:
Abl. Buruko-khon; ete., from the mountains.

Loc. Buruko-re, in, on the mountains.
Voc. e Buruko! O, mountains!

## CHAPTER III.

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## OF ADJECTIVES.

## SECTION I.-OF GENDER.

Adjectives sometimes vary in gender and number, but not in case. A number of adjectives terminate in $\alpha$, when used in connection with a masculine, and in $i$, when in connection with a feminine; as lelha loora, a foolish boy; $l^{e l h i}$ kori, a foolish girl. Besides this the adjectives make no distinction of gender.

## SECTION II.-OF THE COMPARISON OF ADJECTIVES.

Santal adjectives are not compared by regular inflexions, but by affixing the ablative termination khon to the word which in English would be preceded by than, in order to form the comparative ; as $i n-$-khon amem marana, you are greater than I; andby prefixing sanamlikon, in order to form $t^{\text {he }}$ superlative; as sanamkhon onie marana, he is greater than all=greatest. The comparative is sometimes expressed by arhõ, more ; as oni arhõe marania, he is greater ; and the superlative is often formed by utar, exceedingly ; as oni do maran utar, or sanam khon maran utor, he is greatest.

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## SECTION III.-OF NUMERICAL ADJEC'TIVES.

The Santals are not far advanced in mathematics, their numerals only amounting to twenty.

|  | Cardinals. | Ordinals. |
| :---: | :---: | :---: |
| 1 | mit', one. | laha-ren* or reak, the first. |
| 2 | bārea or bar, two \&c. | laha-tayom-ren, reak, or tala-ren. |
| 3 | pēa or pe. | talatayom-ren, reak, or bāreatayom-rent |
| 4 | pōnea or pon. | peatayom-ren, reak. |
| 5 | mōre. | poneatayom-ren, reak. |
| 6 | tūrui. | mōretayom-ren, reak. |
| 7 | ēae. | turui tayom-ren, reak. |
| 8 | iräl. | ēae tayom-ren, reak. |
| 9 | āre. | iral tayom-ren, reak. |
| 10 | gèl. | are tayom-ren, reak. |
| 11 | gēlmit'. | gēl tayom-ren, reak. |
| 12 | gèlbarea or gèlbar. | gēlmit' tayom-ren, reak. |
| 13 | gēlpèa or gèlpe. | geelbar tayom-ren, reak. |
| 14 | gëlponea, or gēlpon. | gēlpe tayom-ren, reak. |
| 15 | gēlmợre. | gēlpon tayom-ren, reak. |
| 16 | gēltūrui. | gēlmọre tayom-ren, reaḱ. |
| 17 | gēlēae. | gēlturui tayom-ren, reak'. |
| 18 | gèlirāl. | gēlēae tayom-ren, reak. |
| 19 | gēlāre. | gèlirāl tayom-ren, reak. |
| 20 | mitisi. | gēlāre tayom-ren, reak. |

* When the succeeding noun is an animate object, then ren is used, and when an inanimate object, then realk', ak', rean, or $a \dot{n}$ are used.

By combination the Santals may count so far as upward to 400 ; as mit' isi 20 , bar isi, 40 , pe isi 60 , pon isi 80 , mõre isi 100 , turui isi 120 etc. The Santals do not say three tens= thirty, but mittisi gell, one twenty and ten $=30$, etc. Upwards from twenty they say; mit'isi mit' 21 , mit'isi barea 22 : mitsi pēa 23 , etc.

MISCELLANEOUS REMARKS ON THE ADJECTIVES.
By affixing the pronominal suffixes, any adjective maxy become a verb, and: be conjugated through the different tenses and moods; as marañ, great ; maran meań, I shall make "you great ; marañ: olk lecunce, he is making himself great.

The oblique cases may also be conjugated as a werb; as ińrenkedeań, I made him mine; achthenkedeae, he made him his adherent.

Note.-From ten, instead of saying gelmit' \&c., gēl khon mit' \&c., may be unsed.

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## CHAPTER IV.

## OF PRONOUNS.

Pronouns are of six kinds, Personal, Possessive, Demonstrative, Interrogative, Relative, and Indefinite; all of which have three numbers, viz., the Singular, Dual and the Plural.

## SECTION I.-OF PERSONAL PRONOUNS.

The personal pronouns have two forms, the full and the abridged, the latter of which may be annexed to any part of speech.

> FULL PRONOUNS.

## Singular. <br> Dual. <br> Plural.

1 1n, I.
$2 A m$, thou.
$3 A c h$, self.
4. Oni,* he or she Neuter Ona, it Onakin, they two. Onako, they.

Alan in the Dual, and abon and abo in the Plural are used, when the person addressed is included; whereas alin in the Dual and ale in the Plural are used, when the person addressed is excluded.

[^4]Ach** self, is sometimes incorrectly written ait, as there is no $i$ in the word, but the $i$-like sound is produced by the semi-consonant $c h$ being a palatal. $A c h$, self, is only used in the 3 rd person. For the 1st and 2 nd person there is no special form for self, but the personal pronouns with the addition of tege, are used as substitutes, when requisite.

The Santals have no honorific pronouns, neither do they use the plural of the personal pronouns as such, in the way it is used in other languages; and yet they use both Dual and Plural in addressing a single person, but in a very peculiar and rather patriarchal way. The Dual is used between the son or daughter-in-law, and their respective father and mother-in-law, and all the older members of the family; $\dagger$ and the Plural is used between the husband's and wife's parents, and their brothers and sisters with their respective wives and husbands.

But the most strange of all is, that the addressed person answers in the same number; as durupben Jawae! sit (lit. you two) down, son-in-law. Mulińn (not lañ or $i$ iń $^{\prime}$ durrup'a, yes, I (lit. we two) will sit down. Durup'pe sumdhi! sit ( $l i t$. many of you) down, my child's father-in-law. Mule (not bon or bo or $i^{\prime}$ ) durupheana, yes, I (lit. we many) am sitting down.

When two persons, being parents-in-law, speak about themselves, they do not use lan, as every body else would do,

[^5]but thy use bon, or bo; as, $\underline{e}$ sumdhi, oralite bon chalakia, sebon baña. O, my child's father-in-law, shall we (you and I (lit. we all) go home or not ?

I cannot account for this singular way of using the dual and plural otherwise, than by assuming that it has sprung from the very correct notion of the husband and wife being one inseparable duality, so that when one is addressed, the other ought to be included; that the husband and wife suppose their respective parents, and elder brothers and sisters-in-law, etc. to be so entirely one with the person they have married, that when they address any of them they include that person and use the dual ; and that when parents-in-law address each other (or each others brothers and sisters with their respective wives and husbands) they think each other so interested in, and one with the married couple and their children, that they mentally combine them all with one person and use the plural.

The Dual is never used to those who are younger than the married persons.

Persons, who are not related to one another may also by mutual agreement address one another in the above manner.

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## DECLENSION OF THE FULL PERSONAL PRONOUN

## (vide Declension of nouns.)

1st Person Singular.
Nom. In', I.
Gen. Iń-ren, ${ }^{*}$ renkin, renko; akj, ań, realk, reañ, my, mine.
Instr. In'te, hotete, țhen, thech, by me.
Dat. In-then, thech, sen, sech, to or near or from me.
Acc. Iń, me.
Abl. In-khonn, khonalk khock, from me.
Loc. In're, talare, in, on me.

## 2nd Person.

Nom. Am, Thou.
Gen. $A m$-ren, renkin, renko; $\alpha \not \bar{\prime}, \alpha \dot{n}$, reak, reañthy, thine.
Instr. Am-te, hotete, then, thec ${ }^{7}$, by thee.
Dat. Am-then, thech, sen, sech, to thee.
Acc. $A m$, thee.
Abl. Am-khon, khonaki, from thee.
Loc. Am-re, talare, in, on thee.

## 3rd Person.

Nom. $\quad A c k \uparrow$ self.
Gen. Ach-ren, renkin, renko; alk, ain, reak', rean, own.
Instr. Ach-te, hotete, then, thech, by self.
Dat. Ach-then, thech, sen, sech, to self.

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Acc. Ach, self.
Abl. Ach-khonalk, from self.
Loc. Ack-re, talare, in, on self.

> 1st Person, Dual.

Nom. Alińn, or alañ, we two.
Gen. Aliń-ren, renkin, renko ; alk, ain, reak, rean, our, ours.
Instr. Alig'te, hotete, then, ṭech, by us two.
Dat. Alin-then, thech, sen, sech, to us two.
Acc. Aliń, us two.
Abl. Alińkhon, khonalk, from us two.
Loc. Alini-re, talare, in, on us two.

> 2nd Person.

Nom. Aben, you two.
Gen. Aben-ren, renkin, renko; ak, ain, reak, reain, youx; yours.
Instr. Aben-te, hotete, then, thech, you two.
Dat. Aben-then, thech, sen, sech, to you two.
Acc. Aben, you two.
Abl. Aben-khon, khonalk, from you two.
Loc. Aben-re, tulare' in, on you two.

## 3rd Person.

Nom. Alkin, they two themselves.
Gen. Alkin-ren, renkin, renko; alk, añ, rean, reak', their own.
Instr. Akin-te, hotete, then, thecth, by themselves.

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Dat. Akin-then, thech, to themselves.
Acc. Akin, themselves.
Abl. Akin-khon, khonake, from themselves.
Loc. Akin-re, talare, in, on themselves.

> 1st Person, Plural.

Nom. Ale, abon or abo, we.
Gen. Ale-ren, renkin, renko; alk, aǹ, reak', reañ, our, ours.
Instr. Ale-te, hotete, then, theck, by us.
Dat. Ale-then, ṭhech, sen, sech, to us.
Acc. Ale, us.
Abl. Ale-khon, khonakb, from us.
Loc. Ale-re, talare, in, on us.

## 2nd Person.

Nom. Ape, you.
Gen. Ape-ren, renkin, renko ; alí, añ, reak, reañ, you yours.
Instr. Ape-te, hotete, then, thech, by you.
Dat. Ape-then, thech, sen, sech, to you.
Acc. Ape, you.
Abl. Ape-khon, khonak', from you.
Loc. Ape-re, talare, in, on you.

## 3rd Person.

Nom. Ako, they themselves.
Gen. Ako-ren, renkin, renko; $a k$, $a \dot{n}$, reak, thẹir own. Instr. ' Ako-te, hotete, then thech, by themselves.

Dat. Ako-then, thech, sen, sech, to themselves.
Acc. $A k o$, themselves.
Abl. Ako-khon, khonalk, from themselves.
Loc. Ako-re, talare, in, on themselves.

## SUFFIXES, OR ABRIDGED PRONOUNS.

| Singular. | Dual. | Plural. |
| :---: | :---: | :---: |
| 1. $n$, | lińn or lañ, we two. | $l e, b o n, b o$, w |
| 2. $m$, thou | ben, you two. | pe |
| $e, \quad$ he or | kin, they to | ko |

When the words to which these suffixes are annexed terminate in a consonant, the full pronoun is used in the 1st person Singular, and an $e$ is either prefixed or affixed to the 2nd person Singular.

They are declined as follows:-

## 1st Person.

| Singular. | Dual. | Plural. |
| :---: | :---: | :---: |
| Nom. n, I. | liní, lain, we two. | $l e, b o n, b o$, we. |
| Gen. $\quad t-i-n, M y$. | $t a$-liń, ta-lain, our. | tale, ta-bon, ta-bo, our. |
| Dat. $a-n$, to or for me. | $\alpha$-liń, $\alpha$-lañ, to, or for us two. | $a$-le, $a$-bon, $a$-bo, to or for us. |
| Acc. $\quad$ n, or iń, me. | $l i n, ~ l a n, ~ u s ~ t w o . ~$ | $l e, b o n, b o$ us. |

N. $m$ or em, thou.
G. $t a-m$, thy.
D. $a-m$, to or for thee.
Ac. $m$ or $m e$; thee.
ben, you two. $\mid$ pe, you:.
ta-ben, your (two.) |ta-pe, your.

| $a-b e n, ~ t o ~ o r ~ f o r ~ y o u ~$ | $\alpha-p e$, to or for you. |
| :--- | :--- | :--- | two.

ben, you two
pe, you.

3rd Person.

| she. | o. | ko, they. |
| :---: | :---: | :---: |
| her | $t a$-kin, their (two:) | $t a-k o$, their. |
| D. au-e, to or for his or her. | $a-k i n$, to for or them two. | $\alpha-k$, to or for |
| him, h | licin, them two. | Fo, them |

## SECTION II.-OF POSSESSIVE PRONOUNS:

These are supplied by the genitive case of the full personal pronouns.

1 st Person, Singular.
N. Ińren,* lńakỉ, Iŕañ, Írrealk̀, Ińreañ, my, mine.
G. İ́ren-reate, or Ińrealk,-ren, etc., of my or mine.

[^7]These pronouns are used both as adjectives and substantives.

Instr. Iíren-te, hotete, then, or Itireak-te, by mine.
Dat. Itriren-then or İireali-te, to mine.
Acc. Ińren, Líreaki, my.
Abl. İiren-khon, or Ifireak-khon or khonalk, from mine.
Loc. Inren-re, talare, or Ińrealk'-re, talare, in or on mine.
2nd Person.

Nom. Amren, Amak, etc.,
Gen. Amren-realk, etc.,
Instr. Amren-te, etc.,
Dat. Amren-ṭhen, etc.,
Acc. Amren, Amrealk, etc.,
Abl. A mren-khon, etc.,
Loc. Amren-re, etc.,
thy, thine.
of thine.
by thine.
to thine.
thine.
from thine.
in, on thine.

3rd Person.
Nom. Ackiren, Ackrealk, etc.,
Gen. Achren-realk, etc.,
Instr. Achrren-te, then, etc.,
Dat. Achren-then, etc.,
Acc. . Achren, Achreake, etc.,
Abl. Achren-khon, etc.,
Loc. Ackren-re, etc.,
his or her own.
of his own.
by his own.
to his own.
his or her own.
from his own.
in, on his own.

> 1st Person, Dual.

Nom. Alińren* Alińr realk, alińral⿸厃, etc., our, ours (two)
Gen. Al¿̇íren-realk or aliń realk-ren, etc., of ours
Instr. Alińren-te or alińrealkte, etc.,
by ours

* Or Dual Alińrenkin, and Plural Aliń renko. (vide note on the preceding page.)


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Dat. Aliñren-then, or alinteak-ṭhen, to ours (two)
Acc. Alińren, alirí reak'
Abl. Alińren-khon, or alicirreak-khon, our, ours " from ours "
Loc. Alińren-re, or aliórrealk-re, in, on ours "

2nd Person.
Nom. Aben ren, abenreak, etc.,
your, yours (two)
Gen. Aben ren-reak', etc., of yours
by yours "
Instr. Abenren-te, etc.,
to yours "
Dat. Abenren-ṭhen, etc.,
Acc. Abenren, abenreak' etc.,
your, yours "
from yours "
in, on yours "
3rd Person.
Nom. Akinren, akin reak, etc.,
Gen. Alkinren-reak, etc.,
Instr. Aliñren-te, then, etc.,
Dat. Akinren-ṭhen, etc.,
Acc. Akinren, akin reak,
Abl. Akinren-khon, etc.,
Loc. Akinren-re, etc.,
their own (two)
of their own "
by their own "
to their own "
their own "
from their own "
in, on their own "
1st Person Plural.
Nom. Aleren,* alereak', etc.,
Gen. Aleren-reak, or alerealiren, etc., of ours.
Instr. Aleren-te, then, or alereaki-te, etc., by ours.
Dat. Aleren-then or alerealk-then, to ours.
Acc. Aleren, alereaki, ete., our, ours.
Abl. Aleren-khon, or alerealk-khon,
Loc. Aleren-re or alereak-re, etc.,
from ours.
in, on ours.

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## 2nd Person.

Nom. Aperen, aperealf,* etc., your, yours.
Gen. Aperen-reak, or apereak-ren, etc., of yours.
Instr. Aperen-te, then, or apereak-te, etc., by yours.
Dat. Aperen-then, or aperealk-then, etc., to yours.
Acc. Aperen, apereak, etc., your, yours.
Abl. Aperen-lkon, or aperealk-khon,
Loc. Aperen-re, or apereak-re,
3rd Person.
Nom. Akoren, akoreake, etc.,
Gen. Akoren-reak', or akoreak-ren,
Instr: Akoren-te, or akorealkte,
Datv. Akoren-then, or akoreak-thcn,
Acc. Akoren-akoreale etc.,
Abl. Akoren-khon, or akoreak-khon,
Loc. Akoren-re, or akoreak-re,
their own.
of their own.
by their own.
to their own.
their own.
from their own.
in, on their own.
Ren, as already mentioned, denotes that the following noun is an animate abject; as Inren hopon my son. If the following noun is in the dual, then kin is added to it, and if in the plural, then ko ; as Intenkin hopon, my two sons; Ińren loo hopon, my sons. On the south side of the Damuda river, towards Orissa, the singular has also a suffix, namely $i c h$; as lirrenich hopon, my son.
$A k$, aṅ, realk, rean are used when the following noun is a neuter; as Iŕalk tanga, my axe etc. Amongst old people

[^8]
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$r e$ is sometimes used instead of ren; as bohure engat, the bride's mother.

The genitive case of the suffixes, although its principal use is in connection with the verb, is often employed in connection with nouns ; as oralktiń, my house.

But Santals very often dispense with possessive pronouns altogether, and simply use the personal pronouns to express that relation; as hopon iń or ińhopon, my son ; am hopon, thy son, etc.

Another possessive form tet' $\dagger$ is often used in connection with nouns, which makes no distinction between gender and number ; as hopon tet', his or their son ; dartet', its branch.

In accordance with the possessive case, the instrumental, ablative, and dative cases are also declined. Ren is formed from the locative re, $\ddagger \nu$, by affixing an $n$, which shows the object to be animate. Te, zis, is also changed into ten for the same reason ; then comes from $t h \ddot{u} i$ a place.

The Instrumental case.
Nom. In'hoteten, or Ińhotete, the one* through or by me.
Gen. In'hoteten-ren, reaki, or Íhotete-ren, reak, of the one by me.
Instr. Ińhoteten-te, etc., by the one through me.

[^9]Dat. Infioteten-then; etc., to the one through me.
Aicc. Inhoteten, Inhotete, etc., the one through me.
Abl. Irioteten-khon, from the one through me.
Loc: Inhoteten-re; in the one through me:
The Dative case:
Nom. Inthen, the one near me.
Gen. Intithen-ren or reaki, etc., of the one near me:
Instr. Inthen-te, by the one near me.
Dat. Inthen-then, to the one near me.
Acc: Inthen, the one near me,
Aibl: Inthen-khon, from the one near me or from near me.
Loc. Irthen-re, in the one near me:
The Ablative case has only rifkon ren, which is declined like Inren; as Infhonrente, by the one of (them) from me, etc. The genitive case of the instrumental and dative cases is also declined like Inren; as Inhoteteren then to the one of (them) through me; Inthenrente, by the one of (them) near me. In fact these cases may be declined, and re-declined. ad infinitum.

## SECTION III.-OF DEMONSTRATIVE PRONOUNS

Singular: Dual. Plural:
Noi,* this (near).. Nolin, these two. Noko, these. Oni, that (farther distant Onkin, those two. Onko, those: or absent).

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| Honi, that (still farther distant). | o. |  |
| :---: | :---: | :---: |
| Hani, that (furthest distant). | Hankin, those two. | se. |
|  | Nikin, these two. |  |
| Ini, that (further distant.) [distant.) | In | Inko, those. |
| Hini, that (furthest | H | Hinlo, those. |
| Noa, this (near) (neuter.) [tant.) | Noakin, these two. | Noako, these. |
|  | Onakin, those two. |  |
| Hona, that (still further distant.) | Honalkin, those two. |  |
| Hana, that (furthest distant.) | wo. |  |
|  | Niakin, these two. |  |
| Ina, that (further distant.) [distance.) | in, those two. | ko, thos |
| Hina, that (furth | in, those |  |

The first seven of these pronouns relate to animate objects ; and the last seven to inanimate ones.

These pronouns may be used both as adjectives and substantives.

Nonkan, such as this Nonkankin, such Nonkanko, such one, etc.
Onkan, such as that.
Honkan, such as that.

$|$| as these two. | as these。 |  |
| ---: | :--- | :---: |
| Onkankin, " | Onlianko," " |  |
| Honkankin," | " |  |
| Honkanko, " |  |  |

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| ankan, such as that. | Ha | Hankänko, |
| :---: | :---: | :---: |
| Nenkan, such as this. | Nenkankin, | Ne |
| Enkan, such as that. | Enkankin, | Enkarko |
| Henkan, such as that. | Henkankin, " | Henkanko, |
| Nonkanalk, such as this. | Nonkanalkkin, | Nonlacnalko |
| nkanak, such as that. | Onkanakkin, | Onkanakko, |
| Honkanak', such as that. | Honkanakkin, | Honkana |
| Hankanale, such as that. | Hunkanakkin, | Hainkana |
| Nenkanale, such as this. | Nenkanalikin, | Nenkanakio |
| Enkanak, such as that. | Enkanalkikn, | Er |
| Henkanalk, such as that. | Henkanakkin, | Henkanalkko |

In the last seven pronouns $a k$, added to kan to denote the neuter, may be dispensed with, as also nonkan, onkan, etc., may be used as neuter. These pronouns may be used both as adjectives and substantives.

## SECTION IV--OF INTERROGATIVE PRONOUNS.

Singular. Okoe? who? Chele? what? Oka? which? Qhet'? what?

Dual.
Okoekin? what? Ohelekin? what? Okakin? which? Chet'kin? what?

Plural.
Okoeko? who? Cheleko? what? Okako? which? Chet'ko? what?

The two first of these apply to animate objects, and the two last to inanimate ones. They are all declined like the personal pronouns.

## SECTION V.-OF RELATIVE PRONOUNS.

The Santal language has no special relative pronouns for animate objects, but supplies their place by the personal (full and abridged), the interrogative, and demonstrative pronouns; as holuko hechlen, onkodo olcaena? they who came yesterday, what has become of them? what has become of them who came yesterday? Hopon em rānade tae, onï joharam lagit'e hechalkana, whose son you gave medicine to, he has come to thank you. Enbetarem rānade, oni do phariaoena, to whom you gave medicine at that time, he has recovered. Hola jelem kirinikede oni do okare menaea? the deer which you bought yesterday, where is it?

Here are four examples, one for each of the four cases in connection with the verb.

The interrogative pronouns chele and chet' are never used as relatives, only oleoe and oka or okata are used as such; as okoe niańam ko senakan, onie hejuklkana, whom they have gone in search of, he is coming. oni kiriniem metadirí onie gochena, whom you told me to buy, he has died. The interrogative pronouns are used as relatives, when the ohject is uncertuin, whereas the personal and demonstrative pronouns are used as such, when the object is certain; as okoeko darealka, onko ko tūlma, they who are (may be) able, let them lift. Onko ko dureakía, onko bare tūlochoakom, they who are (in reality) able, let (allow) them (to) lift. Instead of relative pronouns the numerous participles and ger-
unds are extensively used; as héldā̆llede ko onkoko men dareak' $a$, iń do baí baraeet'a, they who saw him strike, they are (will be) able to say ; I do not know. Hola hecklen ko hor, on ko do okaena? what has become of the people who came yesterday?

In the neuter the pronoun is often dropped altogether ; as holam agulet', onado okare? where is that which you brought yesterday?

There is another class of pronouns implying that the object is neuter, which combine demonstrative and relative meaning, and are indeclinable. They are as follows:-
Singular. Dual.
Plural.
nolioe, this which no one, that " onekin, those two " oneko, those " hone, that ", honekin, those two " honeko, those " hane, that ." hanelin, those two ., haneko, those ", neke, this " nelkekin, these two " nekieko, these " ene, that " eneekin, those two " eneko, those ", hene, that ", henekin, those two " heneko, those "

These pronouns are very often succeeded by the demonstratives ; as one onam agulet', that which thou didst bring, etc.

The same difference exists between nor and nelie, one and ene, and hone, hane and hene, as between noi and ni, onkan and enkan, etc.

## SECTION VI.-OF INDEFINITE PRONOUNS.

The following are some of the principal indefinite pronouns:

Mit', one, a.
Banar, both.
Joto, all, the whole.
Sanam, all.
Gota, the whole.
Adom, some.
Etakk, other.
Tinalt, some.
$A d i$, much, many.
$U d i$, much, many.
Uri, much, many.
Okoe, somebody.
Okoe hõban, nobody.
Okoeko, some.
Jahäe okoe, any one.
Ar, arhe, more.

## CHAPTER V.

OF VERBS.
The Santal verb, in cornection with the pronominal suffixes, (which constitute an essential element of its formation), is unquestionably the most important part of Speech in the language ; and so extremely artificial and complex, and yet so simple and transparent, is it in its construction, that it does not even yield to the Turkish, which hitherto, with all its Voices, Negatives, Impossibles and Causatives, its Tenses, Participles and Gerunds, has been deemed to be one of the most philosophical of languages; for what the Santal vero lacks in Negatives and Impossibles, it more than makes up for in cases.

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To Santal verbs belong Voice, Mood, Tense, Gender, Number, Person, Case, Forms and Conjugation.

## a. Voices.

The voices are five in number, viz:

1. Active.
a. The General Form;* as $D a l-e t^{\prime}-k o-k a n-\alpha-e$, he is striking them ; Dar-et'-kan-a-e, he is fleeing.
b. The Reservative Form ; as Dal-ka-ko-kan-a-e, he is striking them ; (and leaves them).
c. The Intensive Form ; as $A m$-e $D a-d a l-k a n-a$, he is striking thee.
2. Reciprocal Active.
a. The General Form ; as Dapal-et'-kan-a-e, he is striking together (something).
b. The Reservative Form ; as Dapal-ka-k-kan-a-e, he is striking together (and leaves it).
c. The Intensive Form; as Da-k'pal-kan-a-e, he is striking together.
3. Reflexive.
a. The General Form ; as Dal-olk-kan-ca-e, he is striking himself ; Gujulè-kan-ca-e, he is dying.
b. The Reservative Form ; as Dal-k-olk-kan-a-e, he is striking himself.
c. The Intensive Form; as Dal-og-oll-kan-a-e, he is striking himself.
4. Reciprocal Reflexive.
[^11]
## ( 42 )

a. The General Form ; as Dapal-ok-kan-a-e, he is striking mutually = fighting.
b. The Reservative Form; as Dapal-k-ok-kan-a-e, he is fighting.
c. The Intensive Form is wanting.
5. Deponents; as Horo-e-irolk-lkan- $\alpha$, he is cutting Dhan.

Remark 1. The Intensive Form and the Deponents have only six* tenses, the Future, the Present, and the Imperfect, and the three Inchoatives.

Remark 2. The Reflexive voice is extensively used as a Passive both with the Common and Neuter Gender ; the Simple Reflexive being generally used in connection with the Neuter, and the Reflexive Causative with the common Gender ; as $D a^{\top}$-olk-kana, it is being struck ; Dal-ochok-kanue, he is being struck. (lit. he lets himself be struck.) But the simple Reflexive is also employed for the common Gender; as Sub-olk-a-e, he will be caught.

Remark 3. In the Santal language there are a number of impersonal verbs with the accusative case ; as tetanet'-ko-a, they are thirsty (lit. it thirsteth them) ; menalk-ko-a, they are; banuk-ko-a, they are not.

Remark 4. There are verbs in the Santal language, which would seem to belong to the Neuter voice; but, so far

[^12]as I have been abie to ascertain, they are all in reality either Reflexive or Deponent or Impersonal verbs.

## b. Moods.

There may be said to be five moods in Santalee, viz., the Indicative, the Subjunctive, the Benedictive, (or Precative) the Imperative, and the Infinitive ; as $D a l-a-e$, he will strike ; Dal-khan-e, if he will strike ; or Dal-cho-e, he may strike, or Puset'e dul, perhaps he will strike (these are different * particles used in counection with the Subjunctive); Dal-ma-m! mayest thou strike, or that thou strikest; Dalme! strike thou! Janhe dal e senakana, he has gone to thrash out Janhe.

Remarl. Besides these moods there are two participles (adjective or relative and adverbial), and one Gerund for each tense.

## c. Tenses.

Of tenses there are twenty three, viz. the Future, the General Incomplete Present, the Special Incomplete Present, the Recent Past, the Anterior Past, the Perfect, the General Incomplete Past, the Special Incomplete Past, the Indecisive Pluperfect, the Decisive Pluperfect, the Inchoative Future, the Inchoative Present, the Inchoative Past, the Optative, the Conditional, the Contingent, the Preliminary Future, the Preliminary Expostulative, the Preliminary Persuasive, the Preliminary Admissive, the Continuative Future, the

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## ( 44 )

Continuative Present, and the Continuative Past: each of which has $\alpha$ Causative throughout all voices, moods, numbers, persons, and cases.

## d. Genders.

There are two genders in connection with the verb, the common and the neuter ; as nur-olk-ae, he will fall; nur-olk-a, it will fall. (Nom-case) Dal-ka-e-a-ko, they will strike him ; Dal$k a-k l-a-k o$, they will strike it ; (Acc. case) Dal-a-e-a-ko, they will strike for him; Dal-a-lk-a-ko, they will strike at it. (Dat. case)

## e. $N_{\text {umber. }}$

Santal verbs have three numbers in the common gender, viz., the Singular, the Dual and the Plural ; whereas the neuter Gender has only one, the Singular. When Duality or Plurality is to be expressed in the neuter gender, then pronouns must be prefixed; as Dala-e, he will strike; Dal-a-kin, they two will strike; Dal-a-ko, they will strike, Ona ńuroka it will fall; onakin siuroka they (neuter) two will fall; onako nurolka, they (neuter) will fall.

## f. $P_{\text {Ersons. }}$

There are three persons in Santali, 1st the speaker, 2nd the person spoken to, and 3rd the person spoken of. The 1st person dual has two forms, one used when the person addressed is excluded (as aliń, we two)-, and one when he is included (as alan, we two) 一, and the 1st person plural has three forms, one employed when the addressed person is ex-

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cluded (as ale, we), and two, when he is included (as abon or abo) (vide Pronouns).

## g. Cases.

In many languages, cases have no connection with the conjugation of verbs, but in Santali the verb is influenced by four cases, the Nominative, the Genitive, the Dative and the Accusative, which moreover may be joined and rejoined, till it makes in all nine ; as 1. the Nominative, 2. the Nominative with Genitive, 3. the Nominative with two Genitives, 4. the Nominative with Dative, 5. the Nominative with Dative and Genitive, 6. the Nominative with Dative and two Genitives; 7. the Nominative with Accusative, 8. the Nominative with Accusative and Genitive, 9 . the Nominative with Accusative and two Genitives ; as Dalae, he will strike; Daltaeae he will strike his; Daltaetinae, he will strike his who is mine; Dalaeae, he will strike for him ; Dulaetaexe, he will strike for him who is his; Dalue-tue-tinae, he will strike for him who is his, who is mine; Daleca, he will strike him; Daletaeae, he will strike him who is his ; Daletaetinae, he will strike him, who is his, who is mine.

Remarl. It will be observed, that the oblique cases are infixed between the root and the final $\mathrm{a}, *$ whereas the Nominative case is affixed to $i t$.

## h. Forms.

There are four forms, viz. the General, the Reservative, the Intensive, and the Continuative ; as, nel-a-e, he will see ;

* As Dal-ko-a.e, He will strike them, dal being the root, ko the oblique (acc.) case, $a$, the "final a" and $e$ the nominative case.
riel-kaki- $\alpha-e$, he will see (and leave it for a while) ; réerel- $\alpha-$ e he will look at it; ram- $\alpha-e$, he will get; ram-ka-k-a-e, he will get (and keep till further) ; \{ia-nam-a-e, he will seek; Dal$\alpha k a e-t a h e n-\alpha-e$, he will continue striking.


## i. Conjugation.

Conjugations there are two viz, the Inflective and Uninflective; as Dal-ko-a-e, he will strike them; onko-e Da-dal-a, he will strike them. Only the Intensive Form is conjugated according to the 2nd, the General, Reservative and Continuative forms being conjugated according to the 1st conjugation.

Remarl. To these forms may be added a Repetitive which follows the General, the Reservative and the Intensive forms; as Daldalkedeańn, I repeatedly struck him; Daldalkadeae, 'he repeatedly struck him (and left him there) ; Dakdal-kan-a-e, He is striking.

* This may also be translated : he will strike for him.
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| ACTIVE VOICE. <br> Acc. with Nom. (object animate.) <br> Dal-e-a-e, He will strike him. <br> Acc. with Gen. and Nom. <br> Dal-e-tae-a-e, He will strike him, who is his. <br> Acc. with Gen. Gen. and Nom. <br> Dal-e-tae-tiri- $\alpha-e, ~ H e$ will strike him, who is his, who (again) is mine. <br> Acc. Causative. <br> Dal-ocho-e-a-e, He will cause him to strike or to be struck. <br> Acc. with Gen. and Nom. <br> Dal-ocho-e-tae-a-e, .He will cause him, who is his, to strike oi to be struck. <br> Acc. with Gen. Gen. and Nom. <br> Dal-ocho-e-tae-tiri-a-e, He will cause him, who is his, who is mine, to strike or to be struck. |  |  |
| :---: | :---: | :---: |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |


Dat. (object animate.)
 mine.
er Dat. Causative.
for, or allow him to strike or be struck.
Dat. with Gen. and Nom.
Dal-joñ-a-e,
e, He will strike for himself.

## THE RESERVATIVE FORM.

| ACTIVE VOICE. | REFLEXIVE VOICE. |
| :---: | :---: |
| Acc. with Nom. (Inanimate.) <br> Dal-k $\alpha-k-\alpha-e$, He will strike it [and leave it (till further)] | Dal-kok-a, It will be struck (and left till further.) |
| Acc. with Gen. and Nom. <br> Dal-ka-lk-tae-a-e, He will strike what is his. | Dal-kolk-tae-a, What is his will be struck. |
| Acc. with Gen. Gen. and Nom. his, who is mine. <br> $\underset{\sim}{c}$ Dal-ka-k'tae-tiń-a-e, He will strike what is | Dal-kolk-tae-tin-a, What is his, who is mine will be struck. |
| Acc. Causative. <br> Dal-ocho-ka-k'-a-e, He will cause it to be struck. | Dal-ocho-kok- $a$, It will be caused to be struck. |
| Acc. with. Gen. and Nom. <br> Dal-ocho-ka-ki-tae-a-e, He will cause what is his to be struck. | Dal-ocho-kol-tae-a, What is his will be caused to be struck. |
| Acc. with Gen. Gen. and Nom. <br> Dal-ocho-kca-ki-tae-tiń- $\alpha-e, \quad \mathrm{He}$ will cause what is his, who is mine, to be struck. | Dal-ocho-kolk-tae-tin-a, What is his, who is mine will be caused to be struck. |


| ACTIVE VOICE. <br> Acc. (Animate.) <br> (him). | REFLEXIVE VOICE. |
| :---: | :---: |
| Dul-ka-e-a-e, He will strike him (and leave | Dal-kok-a-e, He will strike himself. |
| Acc. with Gen. and Nom. <br> Dal-ka-e-tae-a-e, He will strike him, who is his. | Dal-kok tae-a-e, He, who is his, will strike himself. |
| Acc. with Gen. Gen. and Nom. Dal-ka-e-tae-tiń-a-e, He will strike him, who is his, who is mine. | Dal-kok'toxe-tini- $\alpha$-e, He , who 1 s his, who is mine, will strike himself. |
| Acc. Causative. <br> Dal-ocho-ka-e-a-e, He will cause him to strike or be struck. | Dal-ocho-kok-a-e, He will let himself be struck. |
| Acc. with Gen. and Nom. <br> Dal-ocho-ka-e-tae-a-e, He will cause him, who is his, to strike or be struck. | Dal-ocho-kolk-tae-a-e, He who is his, will let himself be struck. |
| Acc. with Gen. Gien. and Nom. <br> Dal-ocho-ka-e-tae-tiń-a-e, He will cause him who is his, who is mine, to strike or be struck. | Dal-ocho.kolk-tae-tin-a-e, He , who is his, who is mine, will let himself be struck. |



[^14]RECIPROCAL.
GENERAL FORM.

## REFLEXIVE VOICE

struck.
Dapal-olk-tae-tin-a, What is his, who is mine together.
It will be caused to be struck,
together. . .
What is his will be caustogether.
What is his, who is mine together.
REFLEXIVE VOICE.
Dapal-olk -a-e, He will strike mutually $=$ fight

| Acc. (Animate.) |  |
| :---: | :---: |
|  |  |
| Acc. with Gen. and Nom. <br> Dapal e-tae-a-e, He will cover him who is his. |  |
|  |  |
| Acc. with Gen. Gen. and Nom. |  |
| Dapal-e-tae-tiñ- $\alpha$-e, He will cover him, who is his, who is mine. |  |
|  | Acc. Causative. |
| Dapal-ocho-e-a-e, He will cause him to strike mutually =fight. |  |
| Acc. with Gen. and Nom. <br> Dapal-ocho-e-tae-a-e, He will cause him, who is his to fight. |  |
|  |  |
| Acc. with Gen. Gen $\mathrm{w}_{\mathrm{i}}$ and Nom. <br> Dapal-ocho-e-tae-tin-a-e, He will cause him who is his, who is mine, to fight. |  |
|  |  |

REFLEXIVE VOICE.
Is wanting.

${ }^{*}$ The Reflexive causative in connection with Dapal is seldom heard, whereas it is often used in counection with
other verbs; as khunti-e-tepen-ocho-jon-kan-a, he causes posts to be put together for himself.

| ACTIVE VOICE. | REFLEXIVE VOICE. |
| :---: | :---: |
| Acc. with Nom. (Animate). Dapal-k $\alpha-e-\alpha-e$, He will cover* him. | Dapal kok- $\alpha$-e, He will fight. |
| Acc. with Gen. and Nom. <br> Dapal-ka-e-tae-a-e, He will cover him, who is his. | Dapal-kok-tae-a-e, He , who is his will |
| Acc. with Gen. Gen. and Nom. Dapal-ka-e-tae-tiń-a-e, He will cover him, who is his, who is mine. | Dapal-kolk-tae-tiń-a-e, He, who is his, is mine, will fight. |
| Acc. Causative. <br> Dapal-ocho-ka-e-a-e, Hewillcausehim tofight. | Dapal-ocho-kok-a-e, He will let himself caused to fight. |
| Acc. with Gen. and Nom. <br> Dapal-ocho-ka-e-tae-a-e, He will cause him, who is his, to fight. | Dapal-ocho-kolk-tae-a-e, He, who is his, let himself be caused to fight. |
| Acc. wieh Gen. Gen. and Nom. <br> Dapal-ocho-ka-e-tae-tiń-a-e, He will cause him, who is his, who is mine, to fight. | Dapal-ocho-kok'-tae-tin- $\alpha-e, \mathrm{He}$, who is his, who is mine, will let himself be caused to ${ }^{-f i g h t}$. |

[^15] give him an interview with him (and leave him there.)
THE INTENSIVE FORM.*

## voice.

| ACTIVE VOICE. | REFLEXIVE VOICE. |
| :---: | :---: |
| Nom. <br> Dalipal-a-e, He will strike together. | Dapal-og-olk-a, |
| Dak'pal-tae-a-e, He , who is his, wili stike to- | Dapal-og-ok-tae-a, What is his will be struck |
| Nom. with Gen. and Gen. |  |
| ipal tae-tin-a-e, He , who is his, who is mine, will strike together. | Dapal-og-ok-tae-tini-a, What is his, who is mine, will be struck together. |
|  |  |
| pal-olechoe-a-e, He will cause to strike | Dapal-ochog-oke-a $\dagger$, It will be caused |
| Nom. with Gen. <br> Dalkpal-olk'cho-tae-a-e, He who is his, will cause to strike together. | Dapal-ochog-oli-tae-a, What is will be cau to be struck together. |
| Nom. with Gen. and Gen. |  |
| alipal-ok'cho-tae-tiń- $\alpha-e$, He who is his, who is mine, will cause to strike together. | Dapal-ochog-oli-tae-tirí-a, W mine will be caused to b |

* The real force of the Instensive form can not so well be shown in the verb dal as in nel. and ńam. It shows rather an effort made for gaining the object, than the gaining of the object itself : nam-et'-kan-a-e, he is getting, na-nam-kan-a-e, he is seeking to get; Si-et'kan-a-e he is ploughing, Si-si-kan-a-e, he is learning to plough (said about children). It thus coinsides in some cases with the form which in other languages (E. g. in Sanskrit) is called desiderative.
+ The causative may also be used in connection with the common gender with the direct meaning, (as dapal-ochog$o k '-a \cdot e$, We will be caused to fight) and in the simple Reflexive with the meaning of covering oneself.
Remark. It will be observed, that the first ok' has been changed into og. As the first syllable is doubled in the active
voice Intensive Form, in the same manner is the last syllable doubled in the Reflexive voice Intension (things.) a-e, Dal-ok'-ol'- $\alpha$ - = Dal-og-ok'- $\alpha$.
$\ddagger$ There is a second form Dapal-ok'-choe-a-e, He will cause to be struek tagether

| E | E FORM. |
| :---: | :---: |
| ACTIVE VOICE, | REFLEXIVE VOICE. |
| Nom. (object Inanimate.) Dal-akae-tahen- $\alpha-e, ~ H e$ will continue to strike. | Dal-akan-tahen-a, It will remain struck. |
| Nom. with Gen. <br> Dal-akae-tahen-tae-a-e, He will continue to strike his. | Dal-akan-tahen-tae-a, What is his will remain struck. |
| Nom. with Gen. and Gen. $\begin{aligned} & \text { Dal-alkae-tahen-tae-tin- } \alpha-e, \text { He will continue } \\ & \approx \quad \text { to strike his, who is mine. } \end{aligned}$ | Dal-akan-tahen-tae-tinita, What is his, who is mine, will remain struck. |
| Nom. Causative. <br> Dal-acko-alcae-tahen-a-e, He will continue causing to be struck. | Dal-ocho-akan-tahen-a, It will remain caused to be struck. |
| Nom. with Gen. <br> Dal-ocho-alcae-tahen-tae-a-e, He will continue causing his to be struck. | Dal-ocho-akan-tahen-tae-a, What is his will remain caused to be struck. |
| Nom. with Gen. and Gen. <br> Dal-ocho-akae-tahen-tae-tin- $\alpha-e$, He will con. tinue causing his, who is mine, to be struck. | Dal-ocho-alkan-tahen-tae-tiŕ-a, What is his, who is mine, will remain caused to be struck. |


| Dat. with Nom. (Inanimate.) |  |
| :---: | :---: |
|  |  |
|  | d-akao-ak-tahen-a-e, He will continue to strike on it. |
| Dat. with Gen. and Nom. |  |
|  | -akao-ak-tahen-tae.a-e, He will continue to strike on bis. |
| Dat. with Gen: Gen. and Nons. |  |
| Dal-akao-alk-tahen-tae-tiń-a-e, He will con. tinue to strike on his, who is mine. |  |
| Dat. Causative. |  |
| Dal-ocho-akao-alk-tahen-a-e, He will continue causing to be struck on. |  |
| Dat. with Gen. and Nom. |  |
| Dal-ocho-akao-ak-tahen-tae-a-e, He will continue causing his, to be strucke on. |  |
| Dat. with Gen. Gen. and Nom. |  |
| Dal-ocho-akao-ak-tahen-tae-tiñ-a-e, He will continue causing his, who is mine, to be struck on. |  |


| ACTIVE VOICE. | REFLEXIVE VOICE. |
| :---: | :---: |
| Dat. (Animate.) <br> Dal-akao-a-e-tahen-a-e, He will continue to strike for him. | Dal-akao-an tahen-a-e, He will continue to strike for himself. |
| Dat. with Gen. and Nom. <br> Dal-akao-a-e-tahen-tae-a-e, He will continue to strike for him, who is his. | Dal-akao-an-tahen-tae-a-e, He who is his, will continue to strike for himself. |
| Dat. with Gen. Gen. and Nom. <br> Dal-akao-a-e-tahen-tae-tin'-a-e. He will continue to strike for him, who is his who is mine. | Dal-akao-an-tahen-tae-tin- $\alpha-e, \mathrm{He}$, who is his, who is mine, will continue to strike for himself. |
| Dat. Causative. <br> Dal-ocho-akao-a-e-tahen-a-e, $\quad{ }^{*} \mathrm{He}$ will continue causing to be struck for him. | Dal-ocho-akao-an-tahen-a-e, He will continue causing to be struck for himself. |
| Dat. with Gen. and Nom. Dal-ocho-akao- $\alpha$-e-tahen-tae-a-e, He will continue causing to be struck for hım, * who is his. | Dal-ocho-akao-an-tahen-tae-a-e, He , who is his, will continue causing to be struck for himself. |
| Dat. with Gen. Gen. and Nom. <br> Dal-ocho-akao-a-e-tahen-tae-tiń-a-e, He will continue causing to be struck for* him, who is his who is mine. | Dal-ocho-akao-an-tahen-tae-tin'-a-e, He , who is his, who is mine, will continue causing to be struck for himself. |

CONTINUATIVE FORN.


| ACTIVE VOICE | REFLEXIVE VOICE. |
| :---: | :---: |
| Acc. (Animate.) <br> Dapal-alca-e-tahen-a-e, He will continue to cover* him. | Dapal-akan-tahen-a-e, He will continue to fight. |
| Acc. with Gen. and Nom. <br> Dapal-akae-tahen-tae-a-e, He will continue to cover him, who is his. | Dapal-akan-tahen-tae-a-e, He , who as his, will continue to fight. |
| Acc. with Gen. Gen. and Nom. <br> Dapal-aka-e-tahen-tae-tin-a-e, He will continue to cover him, who is his, who is mine. | Dapal-akan-tahen-tae-tin-a-e, He, who is his who is mine, will continue to fight. |
| acc. Causative. <br> Dapal-ocho-aka-e-tahen-a-e, He will continue causing him to fight. | Dapal-acho-akan-t then-a-e, He will continue letting himself be caused to fight. |
| Acc. with Gen. and Nom. <br> Dapal-ocho-aka-e-tahen-tae-a-e, He will continue causing him, who is his, to fight. | Dapal-ocho-akan-tahen-tae-a-e, He, who his will continue letting himself etc. |
| Acc. with Gen. Gen. and Nom. <br> Dapal-ocho-aka-e-tahen-tae-tiń-a-e, He will continue causing him, who is his, who is mine, to fight. | Dupal-ocho-akan-tahen-tae-tin-a-e, He who is his, who is mine, will continue letting etc. |

* The connection with other verbs; as napam-aka-e-tahen-a-e, he will continue giving him interviews (with such and such a person) (from nam to get.)
ACTIVE VOICE.

| to strike against one another. <br> Dat. with Gen. and Nom: <br> Dapal-akao-ak'tahen-tae-a-e, He will continue striking what is his against one another. <br> Dat. with Gen. Gen. and Nom. <br> Dapal-akao-a-ki-tuhen-tae-tin-a-e, He will continue to strike against one another what is his, who is mine. <br> Dat. Causative. <br> Dapal-ocho-akao-a-k-tahen-a-e, He will continue to allow it to strike or be struck together. <br> Dat. with Gen. and Nom. <br> Dapal-ocho-ak'ao-a-k'-tahen-tae-a-e, He will continue to allow his to strike or be struck together. |
| :---: |
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ACTIVE VOİCE.

| Dat. (Animate.) <br> Dapal-akao-a-e-tahen-a-e, He will continue to strike together for him. <br> Dat. with Gen. and Nom. <br> Dapal-akao-a-e-tahen-tae-a-e, He will continue to strike together for him, who is his. <br> Dat. with Gen. Gen. and Nom. <br> Dapal-akao-a-e-tahen-tae-tin-a-e, He will continue to strike together for him, who is his, who is mine. <br> Dat. Causative. <br> Dapal-ocho-akao-a-e-tahen-a-e, He will continue to allow him to fight.* <br> Dat. with Gen. and Nom. <br> Dapal-ocho-akao-a-e-taher-a-e, He will continue to allow him, who is his, to fight.* <br> Dat. with Gen. Gen. and Nom. <br> Dapal-ocho-akao-a-e-tahen-tae-tiń-a-e, He will continue to allow him who is his, who is mine to fight.* |  |
| :---: | :---: |
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[^16]TABLES OF THE FORMATION OF THE TENSES.

| (Object inanimate) NOMIN |  | CTIVE. | Gerunds. |
| :---: | :---: | :---: | :---: |
| Tenses. | Adjective Participles. | dverbial Participles. |  |
| Future. Dal-a-e, He will strike. | Dal, Struck. | Dal-khan, Willing to strike. | Dal-reak, te, then, khon, $r e$, *Of, by, in (etc.) striking (general.) |
| General incomple Dal-et'-a-e, He strikes. | te Present. Dal-et', Who strikes. | Dal-et'-khan, Striking. | Dal-et'-reak', te, țhen, khon $r e, \mathrm{Of}, \mathrm{by}$, in (etc.) striking. |
| Special incomple Dal-et'-kan-a-e, $\quad \mathrm{He}$ is striking. | te Present. Dal-et'-kan, Who is striking. | Dal-et'-k'an-khan, Striking now. | Dal-et'-kan-reak', te, then, khon, re, Of, by, in (etc.) striking now. |
| Resent Past. Dal-ket'-a-e, Hestruck, or has struck. | Dal-ket', Who struck, or has struck. | Dal-ket'-khan, Having struck. | Dal-ket'-reak', te, then, khon, re, Of, by, in (etc.) having struck. |
| Anterior Past. Dal-let'-a-e,Hestruck or had struck. | Dal-let', Who struck, or had struck. | Dal-let'-khan, Having struck. | Dal-let'-reak', te, țhen,khon, re, Of, by, in (etc.) having struck. |

[^17]



[^18]tables Of the formation of the tenses.

| THE REFLEXIVE VOICE. |  |  |  |
| :---: | :---: | :---: | :---: |
| nimate.) NOM. WITH AC\%. |  |  |  |
| Tenses. Future. | Adjective Participles. | Adverbial Participles. | Gerunds. |
| Dal-ok-a, It will be struck. | Dal-oli, Which will be struck. | Dal-olk-khan, If to be struck. | Dal-olk-reak, te, re etc., Of, by, in being struck. |
| Special incomplete Present. |  |  |  |
| Dal-ok-kan-a, It is being struck. | Dal-ok-kan, Which is being struck. | Dal-ok-kan-khan, Being struck (now.) | Dal-ok'-kan-reak', te, re etc., Of, by, in being struck (now.) |
| Recent Past. |  |  |  |
| Dal-en-a, It was struck. | Dal-en, Which was* struck. | Dal-en-khan, Having been struck. | Dal-en-reak, te, re etc., $\mathrm{Of}^{\boldsymbol{\beta}}$, by, in having been struck. |
| Anterior Past. |  |  |  |
| Dal-len-a, It w a s struck. | Dal-len, Which wast struck. | Dal-len-khan, Having been struck. | Dal-len-reak', te, re etc., Of, by, in having been struck. |
| Special incomplete Past. |  |  |  |
| Dal-ok̇-kan-tahẽkan | Dal-ok-kan-tahëkan, | Dal-ok-kan-tahēkan, | Dal-olk-kan-tahēkan-reak, |
| $a$, It was being struck. | Which was being struck. | khan, Being struck (then.) | te, re etc., Of, by, in being struck (then.) |



TABLES OF THE FORMATION OF THE VERBS.
(ANIMATE.)

## ACTIVE.

ACCUSATIVE.

| The Tenses. | Adjective Participles. | Adverbial Participles. | Gerunds. |
| :---: | :---: | :---: | :---: |
| Future. |  |  | Dal-ko-reak, te, re, Of, by, in striking them. |
| Dal-ko-a-e, He will strike them. | Dal-ko,* (the) struck (ones.) | Dal-ko-khan, Striking them. |  |
| General inocmpl ete Present. |  |  |  |
| Dal-et'-ko-a-e, $\quad \mathrm{He}$ strikes them. | Dal-et'-ko, They whom they strike. | Dal-et'-ko-khan, Striking them. | Dal-et'-ko-reak, te, re, Of, by, in striking them. |
| Special Incomplete Present. |  |  |  |
| Dal-et'-ko-† kan-a-e, | Dal-et'ko-kan, They | Dal-et'-ko-kan-kha $n$ | Dal |
| Heis striking them. | whom they are stricking. | Striking them (now.)* | Of, by, in striking the now. |
| Recent Past. |  |  |  |
| Dal-ket'-ko-a-e, He struck, or, has struck them. | Dal-ket'-ko, They whom they struck. | Dal-ket'-ko-khan, Having struck them. | Dal-ket'-ko-reak', te, re Of, by, in having struck them. |

(Animate.)
The Tenses.
Dal-ko-a-e, He strike them.
General Dal-et'-ko-a-e, strikes them. whom they strike. - strikes tbem.
*. Any of the pronominal suffixes may be affixed or infixed to show the nominative and accusative raspectively;
as Dal-e-a-ko, they will strike him ; Dal-ben-a-kin, they two will strike you two.
$\dagger$ In 1st and 3rd person singular et' is generally dropped; as Dal-eǹ-kanae, Dal-e-kanae.


| Tenses. choative Prese | $\mathrm{AD}$ | ticiples. | Gerunds. |
| :---: | :---: | :---: | :---: |
| Dal-ko-lagid-oki-kan-$\alpha-e$, He is about to strike them. Inchoative Past. | Dal-ko-lagidole-k an, They whom they are about to strike. | Dal-ko-lagidolk-lkankhan, Being now about to strike them. | Dal-ko-lagidolk-kan-reak, re, Of, by, in being about to strike them now. |
| Dal-ko-lagid-ok-kan | Dal-ko-lagidolk-kan- | Dal-ko-lagidok̄-kan- | Dat-ko-lagidolk-kan-tahe- |
| takē̄kan-a-e, He was about to strike them. | tahêkan, They whom they were about to strike. | tahēkan-khan, Being then about to strike them. | kan-reali, te, re, Of, by, in being about to strike them then. |
| Optatíve. <br> Dal-ke-ko-a-e, He would strike them. | Dal-keko, They whom they would strike or havestruck. | * Dal-ke-ko-khan, Wishing to strike them. | Dal-ke-ko-realk, te, re, Of, by, in wishing or having opportunity to strike them. |
| Conditional. <br> (Oho) Dal-le-ko-cu-e, He would (not) strike them. Contingent. | Dal-le-ko, They whom they may have struck. | * Dal-le-ko-khan, In case of striking them. | Dal-le-ko-reaki, te, re, Of, by, in striking them. |
| Dal-ket'-ko-gi-e, He strikes, will or would strike, them. |  |  |  |

[^19]
## Gerunds.


Gerunds.

品
Tenses.
Benedictive.
Dal-ko-ma-m! May-
est thou strike
them!
Imperative.
Dal-ko-m, (or ko me)
Strike thou them!
InFinitive.
Dalko,Tostrike them.
$\mathbb{N}^{\infty}$
Remark. Any of the accusative suffixes may be
dal-kin, dal-le, dal-pe, to strike me, thee, him, us two etc.
tables of the formation of the tenses.


[^20]| Tenses. | Adjective Participles. | Adverbial Participles. | Gerunds. |
| :---: | :---: | :---: | :---: |
| Dal-olㄹ-kan-tahëkan-$\alpha-e, \quad \mathrm{He}$ was striking himself. | Dal-olk-kan-tahēkan, Who was striking himself. | Dal-ok'kan-tahēkanchan, Striking himself (then.) | Dal-ok'kan-tahëkan-reak, te, re, re etc., Of, by, in (etc.) striking himself, (then.) |
| Indecisive Pluper |  |  |  |
| Dal-len-tahēkan-a-e, He had struck himself. | Dal-len-tahẽkan, Who had struck himself. | Dal-len-tahēkhanlchan, Having struck himself (before.) | Dal-len-tahēlcan-reak, te, re etc., Of, by, in (etc.) having struck himself (before.) |
| Inchoative Futu $\infty$ Dal-ok-lagit'-e, He will be about to strike himself. | RE. <br> Dal-ok'-lagit', Who will be about to strike himself. | Dal-ok'-lagit'-kh an, Being about to strike himself. | Dal-ok-lagit'-reali, te, re etc., Of, by, in (etc.) being about to strike himself. |
| Dal-ok-lagidok - kan-$a-e, \mathrm{He}$ is about to strike himself. | Dal-ok-lagidok-kan, Who is about to strike himself. | Dal-o k'-lagidok-kankhan, Being about to strike himself (now.) | Dal-ok'-lagidok'kan-reaki,te, re, etc., Of, by, in (etc.) being about to strike himself (now.) |
| Inchoative Past. Dal-ok-lagidok - kan-tahēkan-a-e He was about to strike himself. | Dal-ok'-lagidok-kantahëkan, Who was about to strike himself. | Dal-ok'-lagidok-kan-tahēkan-khan, Being about to strike himself (then.) | Dal-ok-laqidok-kan-tahē-kan-reak' te, re etc., Of, by, in (etc.) being about to strike himself (then.) |



Gerunds.

tables of the formation of the tenses. ACTIVE.

## DAT. WITH NOM.

Adjective Participles. $\mid$ Adverbial Participles.
Gerunds.

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Gerunds.

| Tenses. <br> Contingent | Adjective Participles. | Adverbial Participles. |
| :---: | :---: | :---: |
| Dal-at'-, gi-e, He strikes, will or would strike at it. |  |  |
| Preliminary Ex' | postulative. |  |
| Dal-akao-cu-ki-nahz̃-e, He must first strike at it. |  | Dal-akao-ak-n $\alpha h \tilde{\imath}$, First striking at it. |
| Preliminary Pers | Suasive. |  |
| Dal-akao-a-k'-ba-e, He must first strike at it. |  | Dal-akao-alk-ba $\dot{n}$, First striking at it. |
| Preliminary Ad | missive. |  |
| Dal-akcao-a-ki-ena-e, He must first strike at it. |  | Dal-akao-ak̉-ena, First striking at it. |
| Benedictive. |  |  |
| Dal-a-ki-ma-m! Mayest thou strike at it. |  |  |

[^22]90
Remark. The Preliminary Benedictive and Imperative are sometimes used, but very seldom ; as Sap'akao-ak'me.
Remark

## A dverbial Participles. <br> Adjective Participles.



* Impersonal. (Germ. fur welche man schlagen wird.)
tables 0f the formation 0f the tenses.


## ACTIVE VOICE.

## DAT. WITH NOM. <br> (Animate.)

Gerunds. for them now. etc., Of, by, in striking for
Dal-at'-ko-reak, te, re etc.,
Of, by, in having struck
for them.
Dal-akao-at'-ko-reaki, te, re etc., Of ly, in having struck for them.


Dal-a-ko
Of, by,
them.
them.

-шаәцд
Dal-a-ko-kan-reak, te, re ,
' Having struck for
now.
Dal- $\alpha-k \alpha o-\alpha t^{\prime}-k o-$
lchan, Having struck for them.
brbial
artici
$\begin{gathered}\text { Dal-a-ko, They, for } \\ \text { whom they,* or one }\end{gathered}$
$\begin{gathered}\text { Dal- } a-k o-k h a \\ \text { Striking for the }\end{gathered}$ -
Dal-a-ko-kan-kh an
or whom, they are Striking for them
striking.
Dal-at'-ko,
Present.
al-a-ko-kan әyıus IIIM
Latdwonni tvipgds - Uəy
them.



tables of the formation 0f the tenses.

Any of the pronominal suffixes may be affixed to show who will strike for himself; Dal-jon-ko, Dal-jori-ben, Dal-jon-kin.


| Tenses. Conditional. Is Wanting | Adjective Participles. <br> Dal-an, Who may have struck for himself. | Adverbial Participles <br> Dal-an-khan, In case of striking for himself. | Gerunds. <br> Dal-an-reak', te, re, Of, by; in striking for himself. |
| :---: | :---: | :---: | :---: |
| Conditional Perf <br> Is wanting | ECT. <br> Dal-akao-an, Who may have struck for himself. | Dal-akao-an-khan, Having struck for oneself. | Dal-akao-ant-reali, te, re, Of by, in having struck for oneself. |
| Preliminary Futu Dal-an-gi-e, He will first strike for him$\infty$ self. Contingent | URE. |  |  |
| Dal-an-gi-e, He will or would strike, or strikes, for himself. Preliminary Expo | STUL |  |  |
| Dal-an-nahãe, He must first strike for himself. |  | Dal-an-nahz, First striking for himself. |  |
| Preliminary Per Dal-an-ba-e, He must first strikefor him. self. | SUASIVE. | Dal-an-bän, First striking for himself. |  |



TABLES OF THE FORMATION OF THE TENSES.

| AnimeteisTenses. | WIT゙H NOM. ACTIVE |  | Gerundis. |
| :---: | :---: | :---: | :---: |
|  | Adjective Participles. | Adverbial Participlés. |  |
| al-kak-a-e, H e | Dal-kalk, * Which | D | Dal-kak-reak; te, re, Of, |
| strike it (and ve it.) | one wills trike (and | (andlearingit.) | by, in striking it. |
| Spectal incompl | Prese |  |  |
| Dal-kak-kan-a-e, He | Dal-k̇kk-kan, Which |  | $r e,$ |
| striking it. | one is striking. | now | now. |
| Dal-kat $t^{\prime}-a-e$, He | Dal-kat', Which one | Datakat'-khan, Hav- |  |
| ruck its |  | ing struck it. | in having struck it. |
| Perfecti. |  |  |  |
| Dal-akatº -a-e, He has struck it. | Dal-akat', Which one has struck. | Dal-akat-khan, Having struck it. | Dal-akat-reak, te, re, Of <br> by, in having struck it. |
| Spfacial incomple | te Past. |  |  |
| Dal - ka kil kan -tahē- | Dal-ka鿏-kan-t ahe e- | Dal-kak-kan-t a he e- | Dal-kak-kan-tahêan-reak- |
| kan-a-e, He was striking it. | kan, Which one was striking. | kan-khan, Striking it then. | te, re, Of, by, in striking it then. |

[^23]| Ten |  | A |  |
| :---: | :---: | :---: | :---: |
| Dal-kat'-tahêkan - a- |  | Dal-kat'-tah è kan - | Dal-kat'-tahēkan-reak', te, |
| $e$, He had struck it. | $\mathrm{n} \text { e }$ | han, Having truck it. | Of by, in having |
|  |  |  |  |
| al-akat'-taftēkcan-a-e, He had struck it. | Dal-akat'-tah ēkan, Which one had struck. | khan, Having struck it. | -akat'-tahëkan-reak', te, <br> Of, by, in having ruck it. |
|  |  |  |  |
| al-kakk-lagit'-e, He will be about to strike it. | Dal-kak-lagit', Which one will be about to strike. | Being about to strike it. | l-kak'-lagit'-reak', te, re, by, in being about to rike it. |
| ¢ Inchoati |  |  |  |
| Dal-kak-lagidok-kan-$\alpha-e, \mathrm{He}$ is about to strike it. <br> Inchoative Pasiv. | Dal-kakk-lag Which on to strike. | khan, Being now about to strike it. | Dal-kak-lagidok-kan-reak $t e, r e$, Of, by, in being, now about to strike it. |
| Dal-kak-lagidok-kan- | $D$ |  | - |
| tahēkan-a-e, He was about to strike it. | tahēkan, Which one was about to strike. | $g$ then about to ike it. | kan-reak, te, re, Of, by, in being then about to strike it. |
| Conditional. Is wanting. | they may have struck. | Dal-akae-khan, (In case) of having struck it. | Dal-akae-reak',te, re, etc. Of by in (etc.) having struck. |


Gerunds.

* Any of the pronomninal suffixes may be affixed to show the nominativeor case.
TABLES OF THE FORMATION OF THE TENSES.
THE RESERVATIVE FORM. ACTIVE.
ACC. WITH NOM.

$$
\text { ('GLVNIN } \mathrm{F} \text { ) }
$$

| (Animate.) |  |  |  |
| :---: | :---: | :---: | :---: |
| NSES. | Addective Partictiples. | Adverbial Participles: | Gerund |
| Dal-ka-ko-a-e, H е |  |  | Dal-ka-ko-reak, te, re, Of, by, in striking them. |
|  | whom they will | ing them. |  |
| (and leave them till further.) | strike (and leave.) |  |  |
| Special Incomplet |  |  | Dal-ka-ko-kan-reak', te, re, Of, by, in striking them now. |
| Dal-ka-ko-kan-a-e, He is striking them. | Dal-ka-ko-kan, They whom thy are striking. | Dal-ka-ko-kan-khan, Striking them now. |  |
| Recent Past. Dal-kat'-ko-a-e, H e struck them. | Dal-kat'-ko, They whom they struck. | Dal-kat'-k o-khan, Having struck them. | Dal-kat'-ko-reak', te, re, Of, by, in having struck them. |
| Perfect. <br> Dal-akat'-ko | $t_{-}^{\prime} l$ | Dal-akat'-ko-khan, | Dal-akat'-ko-reak', te, re, |
| has struck them. | whom they havestruck. | Having struck them. | Of, by, in having struck them. |




TABLES OF THE FORMATION OF THE TENSES.
RESERVATIVE

## FORM.

(Animate.) REFLEXIVE VOICE.

| Tenses. | Adjective Participles. | Adverbial Pawticiples. | Gerunds. |
| :---: | :---: | :---: | :---: |
| Dal-kolk-a-e, He will | ho will | Dal-kok-khan, Strik- | Dal-kok-reak, te, re, Of, by |
| trike himself. | strike himself. | ing himself. | -r. |
| SPECIAL INCOMP | e Present. |  |  |
| Dal-kok-kxn-a-e. He | Dal-kok-kan, Who | Dal-kolk-kan-khan, | Dal-kok-kan-reak', te, re, Of, |
| is striking himself. | is striking himself. | Striking himself now. | $y$, in striking himself now |
| Specral INCOMPLE | e Past |  |  |
| Dal-kolk-kan-tahëkan- | Dal-kolk-kan | -kok-kan-tanekan- | Dal-kok-kan-tahẽkan-reak, |
| $a-e, \quad \mathrm{He}$ was strik- | Who was striking himself | khan, Striking himself then. | te, re, Of, by, in striking himself then. |
| Perfect. |  |  |  |
| Dal-akan-a-e, He has | Dal-akan, Who has | Da | Dal-akan-reak, te, re, Of, by, |
| struck himself. | struck himself. | g struck himsel | ving |
| Decisive Pluperf |  |  |  |
| Dal-akan-tahēkan-a-e, | Dal-akan-tahẽ k an, | Dat-akan-tahẽk a $n$ - | Dal-akan-tahēkan-realk, te, |
| He had struck him- | Who had struck | khan, Havingstruck <br> himself | re, Of, by, in having struck himself |
| self. | himself. | himself. \|in | himself. |

* Any of the pronominal suffixes may be affixed to show the Nominative case.
Remark. -The Preliminary Future is formed irregularly; as dal-kok'ge-ve, I will first strike myself.

| Tenses. | \| Adjective Participles. | Adverbial Partioiples. $\mid$ | Gerunds. |
| :---: | :---: | :---: | :---: |
| Inchoative Futu |  |  |  |
| Dal-kok'-lagit'-e, He willbeabout to strike himself. | Dal-kolk-lagit', Who will be about to strike himself. | Dal-kolk-lagit'-khan, Being about to strike himself. | Dal-kok, lagit' reak, te, re, Of, by, in being about to strike himself. |
| Inchoative Present. |  |  |  |
| Dul-kok-lagidok-kan- | Dal-kok'-lagidok-kan, | Dal-kolk-lagidok-kan- | Dal-kok'-lagidok-kan-reak', |
| $\alpha-e, \mathrm{He}$ is about to strike himself. | Who is about to strike himself. | khan, Being now about to strike himself. | te, re, Of, by, in being now about to strike himself. |
| - Inchoative Past. |  |  |  |
| 色 Dal-kok-lagidok-kan-tahëkan-a-e, He was about to strike himself. | Dal-kok'-lagidok'-kantahēlean, Who was about to strike himself. | Dal-kok-lagidok-kan-tahëkan-khan, Being then about to strike himself. | Dal-kok-lagidok-kan-tahe kan-reak, te, re, Of, by, in being then about to strike himself. |
| Preliminary Exp | OSTULATIVE. |  |  |
| Dal-akan-nahz̃-e, He must first have struck himself. |  | Dal-akan-nahz̃, Having first struk himself. |  |
| Preliminary Pers | SUASIVE. |  |  |
| Dal-akan-ba-e, He must first have struck himself. |  | Dal-akan-ban, Having first struk himself. |  |


TABLES OF THE FORMATION OF THE TENSES.
INTENSIVE FORM.
NOM. CASE. ACTIVE.
Gerunds. in striking.
Of, Da-dal-kan-reak, te, re, by, in striking now.
Da-dal-kan-tahēkan-reak, te, re, Of, by, in striking then.
Da-dul-lagit'-realés te, re,
Of, by, in being about to strike.
Da-dal-lagidok-kan-r eak,
.8 now about to strike.

is ready). The full form would be $d a \cdot d a-d a l-a-e$, but the repetition is effected by the $k^{\prime}$; as will go on to strike (till he be-naoich'.
TABLES OF THE FORMATION OF THE TENSES. THE INTENSIVE FORM. REFLEXIVE VOICE.


| 1 ENSEIS. <br> Inchoative Past. | ADJECTIVE YARPICIPLES. | Adverbial Participles. | Gerunds. |
| :---: | :---: | :---: | :---: |
| Dal-og-olk-lagidok- | Dal-og-olk-lagi do $\vec{k}$ - | Dal-og-olí-lagi d o k' - | Dal-og-ok-lagidok-kan-ta- |
| kan-tahëlcan-a-e, | kan-tahēlcan, Who | kan-tahnlcan-khan, | hëkan-reak, te, re, Of, by, |
| Hewasabouttostrike himself. | was about to strike himself. | Being then about to strike himself. | in then being about to strike himself. |
| Benedictive. |  |  |  |
| Dal-og-ok - ma-m, Mayest thou strike thyself ! |  |  |  |
| Imperative. Dal-og-ok은e, Strike thou thyself! |  |  |  |
| Infinitive. Dal-og-ol, To strike oneself. |  |  |  |
|  |  |  |  |
|  |  |  |  |

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TABLES OF THE FORMATION OF THE TENSES.


| Tenses. <br> Tnchoative Prese | Adjeotive Participles. NT. | Adverbial Participles. | Gerunds. |
| :---: | :---: | :---: | :---: |
| Dal-akae-tahen-lagi- | Dal-akae-tahen-lagi- | Dal-akae-tahen-lagi- | Dal-akae-tahen-lagidols- |
| dolk-kan-a-e; He is | dok-kan, Who is | dolk-kan-khan, Be- | kan-reak, te, re, Of by, |
| about to continue | about to continue to strike. | ing now about to continue to strike. | in being about to continue to strike now. |
| to strike. Inchoative Past. |  |  |  |
| Dal-akae-tahen-la- | Dal-akae-tahen-lagi- | Dal-akae-tahen-lagi- | Dal-akae-tahen-lagidok- |
| gidolk-kan-tahēkan- | dol' -kan-tahēle a n , | dolk-kan-tuhēkan- | an-tahēkan-reaki, te, re, |
| $a-e$, He was about to continuetostrike. | Who was about to continue to strike. | khan, Being then about to continue | Of, by, in being then about to continue to strike. |
|  |  | to strike. |  |
| - Optative. <br> $\because$ Dal-akae-tahē-ke-a-e, |  | Dal-akae-ta h è - $\mathrm{c} e$ - | -akae-tahēkan-reak, te, |
| He would continue to strike. | Who would continue to strike. | khan, (If one) willing to continue to strike. | re, Of, by, in wishing to continue to strike. |
| Conditional. <br> (Oho) Dal-akae-tahë- | Dal-akae-tahē-le, | Dal-akae-tahë-le-lkhan | al-akae-tahē,-le-reater |
| $l e-a-e$, He would (not) |  | In case of continu- | re, Of, by, in continuing |
| continue to strike. Contingent. | tinued to strike. | ing striking. | striking. |
| Dal-akae-tahē-ket'-gi-e |  |  |  |
| He continues, will or |  |  |  |
| would continue to |  |  |  |

Gerunis.


Tables of the formation of the tenses.

| Tenses. Future. | Adjective Participles. | Adverbial Participles. | Gerunds. |
| :---: | :---: | :---: | :---: |
| Dal-aka-ko-tahen- $\alpha-e$, | Dal-alca-ko-t a hen | Dal-aka-ko-t a hen- | D |
| He will continue to | They whomthey will | khan, Continuing | re, Of, by, in continu- |
|  |  |  |  |
| Dal-aka-ko-tuhen-ka | Dal-aka-ko-t a hen- | Dal-aka-ko-t a hen- | Dal-aka-ko-tahen-kan-r |
| $a-e, \quad \mathrm{He}$ is continuing to strike them. | kan, They, whom they are continuing to strike. | kan-khan, Conti nuing now to strike them. | to, re, Of, by, in continuing to strike them now. |
| Spectal Incom | E Past. |  |  |
| Dal-aka-koutahelk a $n$ - | Dal-aka-ko-tahēlcan, | Dal-alca-ko-tahēlcan- | Dal-aka-ko-tahēkan-reak- |
| $a-e, \quad \mathrm{He}$ was conti- | They, whom they | khan, Continuing | te, re, Of by, in con- |
| nuing to strikethem. | were continuing to strike. | then to strike them. | tinuing to strike them. |
| Inchoative Futu |  |  |  |
| Dal-aka-ko-tahen - la- | Dal-aka-ko-tahen-la- | Dal-aka-ko-tahen-la- | aka-ko-tahen-l a git' - |
| '-e, He will be | git', They whom | git'-khan, Being | reak, te, re, Of, by, in |
| about to continue to | they will be about | about to continue | being about to continue |
| strike them. | to continue to strike. | to strike them. | to strike them. |



Gerunds.


tables of the formation of the tenses.

## REFLEXIVE.

(Anmate.) aCC. WIth nominative. Tenses. Future.

| Tenses. TURE |  |  | Gerunds. |
| :---: | :---: | :---: | :---: |
| Dal-akan-tahen-a-e, He will continue to strike himself. | Dal-akan-tahen, <br> Who will continue to strike himself. | Dal-akan-tahen-khan, Continuing to strike himself. | Dal-akan-tahen-reak, te, re, Of, by, in continuing to strike himself. |
| Spectal incomplete Present. |  |  |  |
| ㄴo Dal-akan-tahen-kan-$a-e, \mathrm{He}$ is continuing to strike him- | $\|$Dal-akan-tahen-lan, <br> Who is continuing <br> to strike himself. | Dal-akan-tahen-k:ankhan, Continuing to strike himself now. | Dal-akan-tahen-kan-real te, re, Of, by, in continuing to strike himself now. |
| akan- |  |  |  |
| e was continuin strike himself. | Who was continuing to strike himself. | than, Continuing to | Of, by, in continuing strike himself then. |
| Inchoative Futu |  |  |  |
| -tagit - | W |  |  |
|  |  |  |  |
| himself. | himself. | himself. |  |



Gerunds.

Tenses. Adjective Participles. |Adverbial Participles. $\mid$ Gerunds.
Dal-akan-tahē-len-
ma-m! Mayest
thou first continue
to strike thyself!
Preliminary Infeerative.
Dal-akan-t hē. $l$ en-
mal-akan-t chẽ. le $n$ -
first to strike thy-
self!
Benedictive.

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(Inanimate.)

- Sesnal
Future.
Dal-akao-a-k-tahen-r e a ki,
te, re, Of, by, in continu-
ing to strike at it.
Dal-akao-a-ki-tahen - Dal-akao-a-k'-tahen-kan-
reak, te, re, Of, by, in now continuing to strike at it.
Dal-akao-a-k'tahēkan-reak $t e, r e$, Of, by, in then
continuing to strike at it.
Dal-akao-a-k-tahen- Dal-akao-a-k-tahen-lagit' reate, te, re, Of, by, in being about to continue to strike at it.

| Inchoative Prese | Adjective Participles. NT. | Adverbral Partictples. | Gerundsi. |
| :---: | :---: | :---: | :---: |
| Dal-akao-a-ki-tah en-lagidokj-kan-a-e, He is about to continue to strike at it. | Dal-akao-a-k'-tahen -lagidok-kan, At which they are about to continue to strike. | Dal-akao-a-k'-tahen -lagidok'-kan-khan, Being now about to continue to strike at it. | Dal-akao-a-k'-tahen-la gi ${ }^{\text {. }}$ dok'-kan-reak', te, re, Of, by, in now being about to continue etc. |
| Inchoative Past: Dal-akao-a-lk-tahen- |  |  |  |
| Dal-akao-a-k-tahen-lagidok-kan-tahe | Dal-akao- $\alpha$-k $-t a h e ̄ n$ lagidok-kan-tahēn- | Dal-akao-a-kitahen-lagidok-kan-t a he | Dal-akao- $\alpha$-k-taken-l $a$ gi dok'kan-tahẽlcan-reak, te, |
| kan-a-e, He was | kan, At which they | kan-khan, Being | re, Of, by, in then being |
| about to continue to strike at it. | were about to continue to strike. | then about to continue to strike at it. | about to continue etc. |
| Optative. |  |  |  |
| Dal-akao-a-k-tahē-ke- | Dal-akao-a-k-tahẽ-ke, | Dal-akao-a-ki-take-ke- | Dal-akao-a-k-tahē-ke-reak |
| $\alpha-e$, He would continue to strike at it. | Atwhich they would continue to strike。 | khan, Wishing to continue to strike at it. | te, re, Of, by, in wishing: to continue etc. |
| Conditional. |  |  |  |
| (Qho) Dal-akao-a-k- | Dal-akao-a-ki-tahẽ-le, | Dal-akao-a-lk-tahẽ-le- | Dal-akao-a-lk-tah̃̌-le-reak', |
| tahẽ-le-a-e, He | At which they may | khan, Having con- | te, re, Having continued |
| would (not)continue wo strike at it. | have continued to strike. | tinued to strike at it. | to strike at it. |

## Gerunds.

|  |  |  |  |
| :---: | :---: | :---: | :---: |

Tenses. Adjective Participles.


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TABLES OF THE FORMATION OF THE TENSES.

## ACTIVE.

(Animate.) DATIVE WITH NOMINATIVE. Adverbial Participles.
Dal-akao-a-ko-tahen-
khan, Continuing

## Gerunds.

 for them. te, re, Of, by, in then continuing to strike for them.



Gerunds.
apprbial Partictiples.
Adjective Participles.
Tenses.
TMPERATIVE.
Dal-akao-a-ko-tahen-
me! Continue thou
to strike for them!
Dal-akao-a-ko-tahen,
Tocontinuetostrike
for them.
Remark:-The nominative case may also be added here to the Adjective Participles; as Dalakaoakotahenko, they
who will continue to strike for them.
tables 0f the formation 0f the tenses.

## REFLEXIVE.

DAT. WITH NOM.

 self.
Dal-akao-an-tahen-kan-
reak', te, re, Of, by, in now continuing to strike etc.
Dal-akao-an-tahëkan-reak, นәч7 continuing to strike etc.



## Gerunds.



## Gerunds.



THE SIGNS OF THE TENSES STRIPPED OF ALL INFLEXIONS.

|  | NOM. AND ACC. | $\begin{aligned} & \text { ACTIVE. } \\ & \text { DATIVE. } \end{aligned}$ | RESERVATIVE FORM. | ACCOSATIVE. | REFLEXIVE. DATIVE. | ACC. RESERVATIVE FORM. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Future | Root. | $\underline{\alpha-}$ | ka-。 | ok. | joni. | kok: |
| General incomplete Present. | et', or ed. | - | - | - | - |  |
| Special incomplete Present. | et -kan, or ed-kan. | a-kan | ka-kan. | okka | joikan. | kokkan. |
| Recent Past. | ket', or ked. | $a t$ ',or $a d$. | kat', or kad. | en. | an. | - |
| Anterior Past. | let', or led. |  | - | len. | - | - |
| Perfect. |  | akaoat', or akaoad. | akat', or akad. | - | akaoan. | akan. |
| General incomplete Past. | et'-or ed-tahēkan. |  | - | - |  | - |
| Special incomplete Past. | $e t '$ ', or ed- kantahêkan. | a-kan-tahēkan | ka-kan-tahēkan. | okkantahēkan. | jonkantahēkan. | koklkantahêlan. |
| Indecisive Pluperfect. | $l e t '$,or led-tahêkan. | $a t '$-,or $\alpha d$-tahêkan. | kat'-, or kad-tahêkan. | lentahêkan. | antahêkan. | - |
| Decisive Pluperfect. |  | akcaoat'-or $\alpha k \alpha o \alpha d-t a h e ̂ k a n ~$ | akat',-or akad-tahêkan. | - | akaoantahêlban. | akantahēkan. |
| Inchoative Future. | -lagit' | a-lagit'. | ka-lagit'. | oklagit'. | joñlagit'. | koklagit'. |
| Inchoative Present. | -lagidokikan. | a-lagidoklkan. | ka-lagidokkan. | oklagidokkan. | joñlagidokkan. | koklagidokkan. |
| Inchoative Past. | -lagidokkantahēkan. | a-lagidokkantahêkan | ka-lagidoklkantahēkan. | oklagidokkantahêkan. | joñlagidokkantahêkan. | koklagidokkantahēkan. |
| Optative. |  | - | - | kok. | - | - |
| Conditional. |  | - | - | $l e n$. | - | - |
| Contingent. | ket'-or ked-gi. | at', or ad-gi. | katt',or kad-gi. | engi. | angi. | - |
| Preliminary Future. | $l e-g i$. | $\alpha$-gere. | ka-gere. | lengi. | angi. | kokigere. |
| Preliminary Expostulative. | le-nah̃ | - | - | len nahz. | an nahī. | - |
| Preliminary Persuasive. | $l e-b a$. | - | - | len ba. | an ba. | - |
| Preliminary Admissive. | le-ena. | - | - | len ena. | an ena. | - |
| Preliminary perfect Expostulative | - | akaoa-nah̃. | aka-nahr̃. | - | akaoan nahz. | akan nahr̃. |
| Preliminary perfect Persuasive. | - | akaoa-ba. | $a k a-b a$. | - | akcooan ba. | akan ba. |
| Preliminary perfect Admissive. | - | akaoa-ena. | aka-ena. | $\bar{\square}$ | akaoan ena. | akan ena. |
| Preliminary Benedictive. | le-ma-m, ben, pe! | - | - | len ma-m, ben, pe. | an ma-m, ben, pe! | - |
| Preliminary Imperative. | le- m, ben, pe! |  | - | len.me, ben, pe. | an me, ben, pe! | - |
| Benedictive. | - ma-m, ben, pe! | a-ma-m. ben, pe! | ka-ma-m, ben, pe! | olk ma m, ben, pe. | jờ ma-m, ben, pe! | kok ma-m, ben, pe! |
| Imperative. | - me, ben, pe! | $\alpha-m e$, ben, pe! | ka-me, ben, pe! | oli me, ben, pe. | join me, ben, pe! | kok me, ben, pe! |

Remark. 1 The stroke "-" denotes, that the accusative or dative infixes shall be put there; as " $a$-kan"
Remark. 2 It is only necessary to affly the causative sign ocho to the root, in order to form the causative.

$$
(145)
$$

## CONJUGATION

I.-Of the defective impersonal verb MENA to

## PRESENT

Indicative.
Singular.
1 Mena- $n$-a, I
exist, or I am.
2 Mena-m-a, Thou art.
3 Mena-e-a, He or she is.

Dual.
1 Mena-liń-a, We two are.
2 Mena-ben-a, You two are.
3 Mena-kin-a, They two are.

Plural.
1 Mena-le- $\alpha$, We are.
2 Mena-pe-a, You are.
3 Mena-loooa, They are.
Neture. Menalk-a, It is, they are.

Subjunctive with
"Mhan."
Singular.
Mena-íkhan, If I am.
Mena-m-khan, If thou art.
Mena-e-lihan, If he is.

Dual.
Mena-lin-lkhan, If we two are. Mena-ben - khan, If you two are.
Mena-kin-kh a $n$, If they two are.

Plural.
Mena-le-khan, If we are.
Mena-pe-khan, If you are.
Mena-ko-khan, If they are.
Menalk-khan, If it is.

Subjunotive with
"Paset'."
Singular.
Paset' mena-ń, Perhaps I am.
Paset' mena-m, Perhaps thou art.
Paset' mena-e, Perhaps he is.

## DUAL.

Paset' mena-lin, Perhaps we two are. Paset' mena-ben, Perhaps you two are, Paset mena-kin, Perhaps they two are.

Plural.
Paset' mena-le, Per. haps we are.
Paset' mena-pe, Perhaps you are. Paset' mena-ko, Perhaps they are. Paset' menak, Per. haps it is.

Remark. The other Tenses are wanting. For the Past of this tense vide "Tahẽkana."

## 0F VERBS.

exist, to be.
TENSE.

Adjective Participles.

1. Mena-ńr. I who am:

2 Menc-m, Thou, who art.
3 Mena-e, He or she; who is.

1 Mena-lini, We two, whoare.
2 Mena-ben, You two, wh.o are.
3 Mena-Kin, They two, who are.

1 Mena-le, We, who are.
2 Mena-pe, You, who are.
3 Mena-ko, They, who are.
Neuter. Mena-k, It, which is.

Gerunds:

Menár-reak', te, re, lhon ete. Of, by, in from my being. Menam-reak, te, re, khon, Of, by, in thy being.
Menae-reati, te, re, khon, Of, by, in his being.

Menalini-reaki, te, re, khon, Of, by, in our (two) being.
Menaben-reak, te; re, khon Of, by, in your (two) being. Menakïn-realk, te, re, k kon, Of, by, in their (two) .being,

Menale-reaki, te, re khon, Of, by, in from our being. Menape-reali, te, re, khon, Of, by, in from your being. Menalio-reak, te, re, lohon, Of, by, in, from their being, Mencoli-realk, te, re, khon, Of by, in from. its being.

Remark. This verb means to exist, and is not used as a copula to form a predicate: hence it is wrong to say Herel menama; sem bana? for that means, you man, are jou (here for instance) or not? and not, are you a man or not. (Vide kana).

II-Of the copula KaN, to be.

Indicative.

Singular.

| 1 Kan-a-n', I am. | Kan-hkan-lń, If I am. | Paset'-i ńn* *an Perhaps I am.— |
| :---: | :---: | :---: |
| 2 Kan-a-m, Thou art. | Kan-khan-ent, If thou art. | Paset'-em-kan, <br> Perhaps thou art. |
| $3 \mathrm{Kan-} \mathrm{\alpha-e}, \quad \mathrm{He}$ or she is. | Kan-khan-e, If he is. | $P a s e t^{\prime}-e-l a n$ <br> Perhaps he is.- |
| Dual | DUA | Du |
| 1 Kan-a-liń, We two are. | Kan-khan-liń, If we two are. | Paset'-lin-kan, Perhaps we two are.- |
| $2 K a$ | Kan-khan-ben, | Paset'-ben-kan |
| ou two are. | you two are. | Perhaps you two are. |
| 3 Kan-a-7in, They two are. | Kan-khan-kin, If they two are. | Paset'- \%in-kan, Perhaps they two are.- |
| al. | Plural. | Plural. |
| $1 \text { Kan-a-le, We }$ are. | Kan-khan-le, If we are. | Paset'-le-lkan, Perhaps we are.- |
| 2 Kan-a-pe, You are. | Kan-than-pe, If you are. | Paset'-pe-lkan, Perhaps they are. $\qquad$ |
| 3. Kan-a-ko, They are. | Kan-khan-ko, If they are. | Paset'-ko-kan, Perhaps they are.-- |
| Neuter. Kan-a, It is. | Kan-khan, If it is. | Paset'-kan, Perhaps it is. - |

Subjunctive with "Khnn"

Singular.

DƯAL. we two are

Kan-khan-ben, If you two are.
Kan-khan-kin, If they two are.

## Plural.

 Kan-khan-le, we are.Kan-ǩhan-pe, If you are.
Kan-khan-ko, If they are.
is.

Subjunotive with "Paset'."

Singular.
Paset'-ińn*kan, Perhaps I am.— Paset' - em-kan,
Perhaps thou art.Perhaps he is.-

Dual.
Paset'-lin-lkan, Perhaps we two are.-Paset'-ben-kan, Perhaps youtwo are. Paset'-kin-kan, Perhaps they two

Plural.
Paset'-le-lean, Perhaps we are.haps they are. -Paset'-ko-kan, Perhaps they are.Paset'—lkan, Perhaps it is. -

Remark. This verb is always used as a Copula to form predicates; as Maran-kanae, he is great, Bugi-kanae, he is good.

* This stroke (-) denotes, that the adjective or noun shall be in serted.


## III.-Of the past tense TAhẽkan.

$\therefore$
Indicative.

Singular.
1 Tahẽkan-a-ń, I was.
2 T'ahēkan-a-m, Thou wast.
3 Tahēkan-a-e, He or she was.

Dual.
1 Tahëkan-a-liń, We two were.
2 Tahëkan-a-ben, You two were.
3 Tahëkan-a-kin, They two were.

Plufar.
1 Tahëkan-a-le, We were.
2 Tahẽkan-a-pe, You were.
3 Tahẽkan-a-ko, They were. Neuter. Tahëkan$a$, It was.

Subjunctive with
"Khan."
Singular.
Tahēlcan-khan-iń, If I was. Tahêkan-khan-em, If thou wast. Tahêkan-khan-e, If he was.

Dual.
Tahēkan-khan-liń, If we two were. Tahêkan-khan-ben, If you two were. Tahẽlean-khan-kin If they two were.

Plural.
Tahẽkan-khan-le, If we were. Tahëkan-khan-pe, If you were.
Tahêkan-khan-ko, If they were.
Tahēkan-khan, If it was.

Subjuctive with
" Paset'."

## Singulaar.

Paset'-ińn-tahēkan, Perhaps I was. Paset'-em-tahêkan, Perhaps thou wast. Paset'-e-tahēkan, Perhaps he was.

DUAL.
Paset'-liń-tahẽkan, Perhaps we two were Paset'-ben-tahēkan, Perhaps you two were. Paset'-kin-tahëkan, Perhapsthey two were

## Plural.

Paset'-le-tahëkan, Perhaps we were. Paset'-pe-tahëlcan, Perhaps you were. Paset'-ko-tahẽlkan, Perhaps they were. Paset'-tahẽkan, Per. haps it was.

Paticiple: Tahẽkan, Tahëkankin, Tahëlcanko, he they two, they, who were, Gerund: Tahēkan-realk, te re etc., Of, by, in being then.

Remark. This tense is used as past tense both for Mena, and for Kana.

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IV.-Of the negative impersonal vere

Tndicamive.

Singular.
1 Banu-gi-n-a, I am not.
2 Banuli-me-a, Thou art not.

3 Banu-gi-ch-a, He is not.

Dual.
1 Banuk-lin-a, We two are not.

2 Banuli-ben-a, You two are not.
3 Banulk-kin-a, They two are not.

## Plural.

1 Banuk-le-a, We are not.
2 Banu"K-pe-a, You are not,
3 Banuk륙o-a, They are not.

Neuter. Banulk'-a, It is not.

Subjunctive with Khan.

Singular.
Banu-giń khan, If I am not.
Banulk-me-khan,
If thou art not.
Bawu-gi-ch-kkan, If he is not.

Dual. Banuli-lini-kh an, If we two are not.

Banuk-ben-7han., If you two are not.
Banuk-kin-khan, If they two are not.

Plural.
Banukile-khan, If we are not.
Banutis-pe-khan, If you are not.
Banuk-ko-khan, If they are not.

Subjuctive with P'aset'.

Singular.
Paset', b a n u-gi-ín Perhaps I am not.
Paset' ba n u $\bar{\prime}-m e$, Perhaps thou art not.
Paset' banu-gi-cR, Perhaps he is not.

Dulal.
Paset’ banulk-liú, Perhaps we two are not.
Paset banuk-ben, Perhaps you two are not.
Paset’ banuk-kin, Perhaps they two are not.

Plural.
Paset' banuk-le, Perhaps we are net. Paset' banu\%-pe, Perhaps you are net.
Paset ban u ki-ko, Perkaps they are not.
Banulk-khan, $1 \mathrm{f} \mid$ Paset' banule, Perit is not.

Remark. This verb is the negative of Mcna, not of $K a n$, consequently it can not be used like the English Copula.

## ( 151 )

BANU, not to be.

Adverbial Participles.

1 Banugiń, I who am not.
2 Banuli-me, Thou who art not.

3 Banugich, He or she is not.

1 Banuki-liní, We two who are not.

2 Banuli-ben, You two who are not.

3 Banuk-kin, They two who are not.

1 Banuk-le, We who are not.
2 Banuki-pe, You who are not.
3 Banuld-ko, They who are not.

Neuter. Banuli, That, which is not,

Gerunds.

Banugin'-reak, te, re, Of, by, in my not being.
Banuki-me-reak, te, re, Of, by, in thy not being.

Banugich-reak, te, re, Of, by, in his not being.

Banukik-lińr-reak, te, re, Of, by, in our (two) not being.

Banukiben-reaki, te, re, Of, by, in your (two) not being.

Banukskin-realk, te, re, Of, by, in their (two) not being.

Banuli-le-reaki, te, re, Of, by, in our not being.
Banuki-pe-reali, te, re, (If, by, in your not being.
Banuk-koreaki te, re, Of, by, in their not being.

Banuk̀-reali, te, re, Of, by, in it not being.

Remark. There are several terminations to this negative verb, as, banuk' anain, banuk'-anak', bunuk'-anech', banugicli'an, the three first being Neuter and the last 3rd person common gender.

## ( 152 )

## V.--Of the genitive of MENA.

## A. object inanimate.

Indicatíve.
Singular. 1 Mena-k-tiń-a, I have (lit. mine is.)
2 Mena-k-tam- $a$, Thou hast.
3 Mena-ki-ta e-a, He or she has. DuAl.
1 Mena-k-talińáa, We two have.

2 Mena-ki-taben-a, You two have.

3 Mena-ki-takin-a, They two have.

Plural.
1 Mena-k'-tale-a, We have.
2 Mena-l'-tape-a, You have.
3 Mena-ki-tako-a, They have.
Neuter.

Subjunctive with " Khan." Singular.
Mena-kí-tiń-khan, If I have.

Mena-ki-tam-khan, If thou hast.
Mena-li'tae-khan, If he has.

Dual.
Mena li-talin-khan, If we two have.

Mena-ki-tabenkhan, if you two have.
Mena-k- takinkhan, If they two have.

Plural.
Mena-kistale-khan, If we have. Mena-k'-tape-khan, If you have.
Mena-ki-taleo-khan, If they have.

Subjunctive with
"Paset'." Singular.
Paset' mena-k'-tiń, Perhaps I have.

Paset' mena-k'-tam, Perhaps thou hast.
Paset' mena-k' - tae, Perhaps he has. Dual.
Paset' mena-k'-taliń, Perhaps we two have.
Paset' mena-l'-taben, Perhaps you two have.
Paset mena-lk-takin, Perhaps they two have.

Plural.
Paset' mena-k'tale, Perhaps we have. Paset' mena-l'i-tape, Perhaps you have. Paset' mena-li-talo, Perhaps they have.

Remark. 1. Banukitina, I have not, is conjugated in the same manner as menak'tina.

Remark. 2. The Intensive form Reflexive, Mena-g-ok'-tae-a, with its negative, Banu-g-ok'tae- $a$, he makes as if he has, he makes as if he has not, is used ironically.

Adjective Participles.

1 Menalitiní, Which I have.

2 Menalitam, Which thou hast.
3 Menalitae, Which he has.

1 Menalitaliń, Which we two have.

2 Menalktaben, Which you two have.

3 Menalitakin, Which they two have.

1 Menalitale, Which we have.
2 Menalitape, Which you have.
3 Menalktako, Which they have.

## Gerunds.

Menalí-tiń-reals, te, re, Of, by, in my having,

Menali tam-reali, te, re, Of, by, in thy having.
Menalk tae-reak, te, re, Of, by, in his having.

Menalk taliń-reak, te, re, Of, by, in our (two) having.

Menalk taben-reak, te, re, Of, by, in your (two) having.
Menalk takin-reaki, te, re, Of, by, in their (two) having.

Menaki' tale-reatí, te, re, Of, by, in our having.
Menak' tape reak, te, re, Of, by, in your having.
Menal' tako-reak', te, re, Of, by, in their having.

Remart. The Neuter has no Genetive Suffix, hence the Genetive case of the nouns must be used in order to convey the idea of "it has"; as dare. reak', adi dar menak'a, the tree has many branches.
B. object animate.

Indicative.
Singular.
1 Mena-r-tae-a, He has me. *
2 Mena-m-tae-a, He has thee.
3 Mena-e tae-a, He has him, or her.

Dual.
1 Mena-lix-tae-a, He has us two.

2 Mena-ben tac-a, He has you two.

3 Mena-kin-tae-a, He has them two.

Plural.
1 Mena-le-tae-a, He has us.
2 Mena-pe-tae-a, He has you.
3 Mena-ko-tae-a, He has them.

Subjunctive with
"Khan."
Singular.
Menańtcue - lhan, Paset' mena ńtae, If he has me. Perhaps he has me., Menamtae-khan, $\mid$ Paset' menamtae If he has thee.
Menae tae-khan, If he has him or her.

## Dual.

Menalizí tae-Khan, If he has us two.

Menaben-taekhan, If he has you two.
Menalive tae. khan, If he has them two.

Plural.
Menale tae-hkan, If he has us.
Menape tae-khan, If he has you.
Menako tae-Khan, If he has them.

Subjunctive with " Paset'."
Singular. Perhaps he has thee.
Paset'menaetae, Perhaps he has him, or her.

## Dual.

Paset menali í tae, Perhaps he has us two.
Paset' mena-be n-t ac Perhaps he has you two.
Past' mena kin $t$ ae Perhaps he has them two.

Plural.
Paset'menaletae, Perhaps he has us.
Paset'menapetae, Perhaps he has you.
Paset' men a ko tae, Perhaps he has them.

Or I, who am his (still) exist or am (here or there); as liopon menataca, se goch'enae? Is his son still alive, or is he dead? gidja menulo taea, se opak'te too chalaoena? Are his children here (or there,) or have they gone home.

Remark. Any of the nominat ve suffixes may be substituted for tac; as . canaitakoa, menakotina ete.

Adjective Participles.
1 Menaritae, I, whom he Menaritae-reake, te, re, Of, by, has.*

2 Menamtae, Thou whom he has.

3 Menaetae, He , or her, whom he has.

1 Menalintae, We two, whom he has.

2 Menabentae, You two, Menabentae-realk, te, re, Of, whom he has.

3 Menakintae, They two, whom he has.

1 Menaletae, We, whom he has.

2 Menapetae, You, whom he has.

3 Menakotae, They, whom he has.

Gerunds. in his having me.
Menamtae-reali, te, re, Of, by, in his having thee.

Menaetae-realk, te, re, Of, by, in his having him or her.

Menalinitae-realk, te, re, Of, by, in his having us two. by, in his having you two.

Menakintae-reak, te re, Of, by, in his having them two.

Menaletae,-reak, te re, Of, by, in his having us.

Menapetae-realỉ, te re, Of, by, in his having you.

Menakotae-reali te, re, Of, by, in his having them.

[^24]Remarl. Banulikotae, he has none, is conjugated in the same manner; as Menantae.

## ( 156 )

## ACTIVE VOICE.

## 1. Paradigm of a regular transitive verb.

A. with the nominative case. FUTURE TENSE.

Indicative.
Singular.
1 Dal-a-ń, I shall strike.
2 Dal- $\alpha-m$, Thou wilt strike.
3 Dal-a-e, He or she will strike.

DUAL.
1 Dal-ac-lińn, We two shall strike.

2 Dal-a-ben, You two will strike.

3 Dal-a-kin, They two will strike.

Plural.
1 Dal-c-le, We shall strike.
2 Dal-a-pe, You will strike.
3 Dal-a-ko, They will strike.

Subjuctive with
"Khan."
Singular.
Dal-chan-in, If I shall strike.
Dal-khan-em, If thou wilt strike.
Dal-khan-e, If he or she will strike.

Dúal.
Dal-kian-liń,If we two shall strike.

Dal-khan ben, If you two will strike.
Dal-khan-kin, If they two will strike.

Plural.
Dal-khan-le, If we shall strike.
Dal-khan-pe, If you will strike.
Dal-khan-ko, If they will strike.

Subjunctive with
"Paset'."
Singular.
Paset'-in'-dal, Perhaps* I shall strike. Paset'-em-dal, Perhaps thou wilt strike. Paset'-e-dal, Perhaps he or she will strike.

## Dual.

Paset'-lin'-dal, Perhaps we two shall strike.
Paset'-ben-dal, Perhaps you two will strike.
Paset'-kin-dal, Perhaps they two will strike.

Plural.
Paset'-le-dal, Perhaps we shall strike.
Paset'-pe-dal, Perhaps you will strike.
Paset'-ko-dal, Perhaps they will strike.

Note.-This tense is rather non-descript than exclusively future; it may be used to express future present and past tense. It is always used when a general statement has to be made; as, for hunting, we go to the hill, offer a sacrifice, and then ascend.
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## general incomplete present.

Indicative.

Singular.
1 Dal-et'-a-ń, I strike.*
$2 D a l-e t^{\prime}-a-m$, Thou strikest.

3 Dal-et'-a-liń, He or she strikes.

Dual.
1 Dal-et'-a-lińn We two strike.

2 Dal-et'-a-ben, You two strike.

د Dal-et'-a-kin, They two strike.

## Plural.

1 Dal-et'-a-le, We strike.

2 Dal-et'-a-pe, You " strike.

Dal-et'-a-ko, They strike.

Subjunctive with
" Khan."
Singular.
Paset'-iń-dal-et', Perhaps I strike.*

Paset'-em-dal-et', Perhaps thou strickest.

Paset'-e-dal-et', Perhaps he or she strikes.

Dual
Paset'-lin-dat-et', Perhaps we two strike.

Paset'-ben-dal-et', Perhaps you two strike.

Paset'-kin-dal-et', Perhaps they two strike.

## Plural.

Paset'-le-dal-et', Per. haps we strike.

Paset'-pe-dal-et', Perhaps you strike. | Dal-et' lchan-ko, | Paset'-ko-dal-et'; Per- |
| :---: | :---: |
| If they strike. | haps they strike. |

* Or am striking. Note.-This tense is not the English present indefinite, but is an incomplete present $e . i$. it can not be used without regard to time to express general truths etc., but is confined to an action going on (not neces. สarily just now) but not finished. (See remarks on this tense).


## Special incomplete prestent.

Indicative:

Singular.
1 Dal-et'-kan-a-q́, I am striking.

2 Dal-et'-kan-a-m, Thou art striking.
3 Dal-et'-Fan-a-c, He or she is striking.

DUAL.
1 Dal-et'-kan-a-lin' We two are striking.
2 Dal-et'-ke n-aben, You two are striking.
3 Dal-et'-kcan-akin, They two are striking.

Plural.
1 Dal-et'-kan-a-le, We are striking.

2 Dal-et'kan-ct-pe, You are striking.

3 Dal-et'kan-a-ko, They are striking.

Subjunctive with
"Khan:"
Singular.
Dal-et'lan-kihaniń, If I am striking.
Dal-et'kan-khanem, If thou art striking.
Dal-et'kan-khan$e$, If he or she is striking. Dual.
Dal-et'kan-khanliń, If we two are striking.
Dal-et'kan-khan ben, If you two are striking.
Dal-et'kan-lcharkin, If they two are striking.

Plural.
Dal-et'kan-khan$l e$, If we are striking.
Dal-et'kan-Fhanpe, If you are striking.
Dal-et'kan-khan ko, If they are striking.

Subjunctive rithe
"Paset'."
Singular.
Paset'-2in-dal-et'lk an, Perhaps I am strik. ing.
Paset'-em-dal-et'lan, Perhaps thou arê striking.
Paset'-e-dal-et' kan, Perhaps he or she is striking.

Dual.
Paset'-lix'-dal-et'kan, Perhaps we two are striking.
Paset'-ben-dal-et'kan, Perhaps you two are striking.
Paset'-kin-dal-et'kan, Perhaps they two are striking.

Plural.
Paset'-le-dal-et' kan Perhaps we are striking.
Paset'-pe-dal-et'kan, Perhaps you are striking.
Paset'-ko-dal-et'kan, Perhaps they are striking.

Note.--This tense is more confined to the present moment, than the general incomplete present.

RECENT PAST.

Indicative.

## Singular.

1 Dal-ket'-a-í, I struck.*
2 Dal-ket' - $a-m$, thou struck'st.
3 Dal-ket'-a-e, He or she struck.

Dual.
1 Dal-ket'-a-li,í, We two struck.

2 Dal-ket'-a-ben, You two struck.

3 Dal-ket'-a-kin, They two struck.

Plural.
1 Dal-ket'- $\alpha-l e$, We struck.
2 Dal-ket'-a-pe, You struck.
3 Dal-ket'-a-ko, They struck.

Subjunctive with
" Khan."
Singular.
Dal-ket'-khan-iń , If I struck. $\dagger$
Dal-ket'-khan-em, If thon struck'st.
Dal-ket'-khan-e, If he or she struck.

Dual.
Dal-ket'-khan-liń, If we two struck.

Dal-ket'-khan-beń, If you two struck.

Dal-ket'-khan-kin, If they two struck.

Plural.
Dal-ket'-khan-le, If we struck.
Dal-ket'-khan-pe, If you struck.
Dal-ket'-khan-ko, If they struck.

Subjunctive with "Paset'."

## Singular.

Paset'-iń-dal-ket', Perhaps I struck.
Paset'-em..dal-ket', Perhaps thoustruck'st.
Paset'-e-dal-ket', Perhaps he or she struck.

## Dual.

Paset'-liní-dal-ket', Perhaps we two struck.
Paset'-ben-dal-Icet', Perhaps you two struck.
Paset-kin-d al-ket', Perhaps they two struck.

Plural.
Paset'-le-dal-ket', Perhaps we struck.
Paset'-pe-dal-ket', Perhaps you struck. Paset'ko-dal-ket', Perhaps they struck.

* Or have struck just now.t This is never used as a Conditional.

Note.-This tense always expresses something momentary, a point, not a line. It has great similarity with the Greek Aorist and the Latin perfectum historicum, and still greater with the Bengalee past tense in lam, la, lo.

ANTERIOR PAST.

Indicative.
Singular.
1 Dal-let'- $\alpha$ - ń, I struck.*
2 Dal-let'- $\alpha$ - $m$, Thou struck'st.

3 Dal-l, et'-a-e, He or she struck.

Duat.
1 Dal-let'-a-liń,We two struck.

2 Dal-let'-a-ben, You two struck.

3 Dal-let'-a-7in, They two struck.

Plural.
1 Dal-let'-a-le, We struck.
2 Dal-let'-a-pe, You struck.
3 Dal-let'-a-ko, They struck.

Subjunctive with " Khan." Singular.
Dal-let'-lehan-in, If I struck. $\dagger$
Dal-let'-khan-em, If thou struck'st.

Dal-let'-khan-e, If heor she struck.

Dual.
Dal-let-khan-li ńn, If we two struck.

Dal-let'-khan-ben, Ifyou twostruck.

Dal-let'-khan-kin, Ifthey twostruck.

Plural.
Dal-let'-khan-le, If we struck.
Dal-let'-khan-p e, If you struck.
Dal-let'-khan-ko, If they struck.

Subjunctive with "Paset'."
Singular.
Paset'-in'-dal-let', Perhaps J struck.+ Paset'-em-dal-let', Perhaps thou struck'st.
Paset'-e-dal-let', Perhaps he or she struck.

Dual.
Paset'-liń -dal-let', Perhaps we two struck.
Paset'-len-dal-let', Perhaps you two struck.
Past'-kin-dal-let', Perhaps they two struck.

Plural.
Paset'-le-d al-le t' Perhaps we struck.
Paset'-pe - dal-le t' Perhaps you struck. Paset'-ko-dal-let' Perhaps they struck.

* Or had struck.
* This tense is never used as a Conditional.
$\ddagger$ Another form Dal-lak'-ań is also used.
Note.-This tense, like the Recent Past, always expresses something momentary. It denotes, let something was done, buth has lost its effect either by its not remaining in that state, or that something has afterwards taken place, and that it is of no more importance. The reason why it has been called Anterior Past is, that it precides the Recent Past in time,


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## GENERAL INCOMPLETE PAST.

TNDIC.ative.
Singular:

1. Dal-et'-tahēkan-$a-$-n, I used to strike.
2 Dal-et'-tahêkan-$a-m$, Thou used'st to strike.
3 Dal-et'-tahēkan -$a-e, \quad$ He used to strike.

## Dual.

1. Dal-et'-tahëkan... a-liń, We two. used to strike.
2 Dal-et'-tahēkian-a-ben, You two used to strike.
3 Dat-et'-tahẽkan-a-kin, They two used to strike.

Plural.
I Dal-et"-tahëlkan-$a$-le, We used to strike.
2 Dal-et'-tahëkan. a-pe, You used to strike.
3 Dal-et'-tahēka n. $\alpha-k o, \quad$ They used to strike:

Subjunctive with
"Khan."
Singular.
Dッl-et'-tah ē la an-khan-iń, If I used to strike.
Dal-et-tahé kan-khan-em, If thou used'st to strike.
Dal-et'-tah è kan-khan-e, If he. used to strike.

## Dual.

Dal-et'-tah ê lan-khan-liń, If we two used to strike.
Dal-et'-tahē ki an-Khan-ben, If you two used to strike.
Dal-et'-tah ēkan-lhan-kin, If they two used to strike. Plural.
Dal-et'-tahēk an-khan-le, If we used to strike.
Dal-et'-tah ékan -lhan-pe, If you used to strike.
Dal-et'tahẽ $k$ a u lehan-kof they, I used to strike.

Subjunctive with "Paset."
Singular:
Paset'-iń-dal-et'-tahékan, Perhaps I. used to strike.
Paset-em-dal-e, t't. $\alpha=$ hēkan, Pèrhaps thou used'st to strike.
Paset'-e-dal-et'-tah $\bar{e}$ kan, Perhaps he used to strike.

## Dual.

Paset'-livi-dal-et'- tiahēkan, Perhaps we two used to strike.
Paset'-ben-dal-et-tahëkan, Perhaps you two used to strike.
Paset-kin-dal et'-tahēkan; Perhaps they two used to strike. Plural.
Paset'-le-dal-et'-tahẽ. kan, Perhaps we. used to strike.
Paset'-pe-dal-et'-tahelan, Perhaps you used to strike.
Paset'-koodal-et'-tahẽ. kon, Perbaps they. used to strike.

Or was striking or also sometimes, I struck.
Remarl. This tense denotes that something was going on at those times. not neccessarily then.

## SPECIAL INCOMPLETE PAST.

Indicative.

## Singular.

1 Dal-et'kan-tahe. kan- $\alpha-n$, I was striking*
2 Dal-et'kan-take-kan-a-m, Thou wast striking.
3 Dal-et'kan-taher-kan- $\alpha-e, \quad \mathrm{He}$ or she was striking.
Dual.

1 Dal-et'kan-tahe-kan-a-liń, We two were striking
2 Dal-et'kcun-tahe.. kan-a-ben, You twowere striking.
3 Da-et'kan-tahē-kan-a-kin, They two were striking.

## Plural.

1 Dal-et'kan-tahë-kan-a-le, We were striking.
2 Dal-et'kan-taher -kan-a-pe, You were striking.
3 Dal-et'kan-tahë-kan-a-ko, They were striking.

Subjunctive, with "Khan"
Singular.
Dal-et'lean-tahẽ. kan-khan-iń, If I was striking.
Dal-et'kan-t a hẽ -kan-khan-em, If thou wast striking, Dal-et'kan-t a he -kan-khan-e, If he or she was striking. DUAL.
Dal-et'kan-t $\alpha$ h $\tilde{e}$ -kan-lkhan-lin', If we two were striking. Dal-et'kan-t a hē -kan-khan-ben, If you two were striking.
Dal-et'kan-t ahē -kan-khan-kin, If they two were striking.

Plural.
Dal-et'kan-t $\alpha h$ ẽ-kan-khan-le, If we were striking. Dal-et'kan-t aher-kan-khan-pe, If you were striking. Dal-et'kan-ta hẽ. kan-khan-ko, If they were striking.

Subjunctive, with "Paset'."
Singular.
Paset'-iń-dal-et'lcan tahēkan, Perhaps I was striking.
Paset'-em-dal-et'kantahélcan, Perhaps thou wast striking.
Paset'-e-dal-et'kan-tahêkan, Perhaps he or she was striking.

Dual.
Paset'-liń-dal-et' kantahëkan, Perhaps we two were striking.
Paset'-ben-dal-et'lcantahëlkan, Perhaps you two were striking. Paset'-kin-dal-et'kantahēkan, Perhaps they two were striking.

Plural.
Paset'-le-dal-e t'kantahēlcan, Perhaps we were striking.
Paset'-pe-dal-et'kantahēlkan, Perhaps you were striking.
Paset'-ko-dal-et'ka $n$ talẽekan, Perhaps they were striking,

* Or was trying to strike.

Note.-This tense denotes that something was going on, (incomplete) when another action took place. This tense is also used to denote, that the Agent was attempting to do something, but failed.

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## INDECISIVE PLUPERFECT.

Indicative.
Singular.
1 Dal-let'-tahēe kan-a-n, I had struck.*
2 Dal-let'-tahēlcan-$\alpha-m$, Thou hadst struck.
3 Dal-let'-tahëkan-a-e, He or she had struck.

## Dual.

1 Dal-let'-tahēlan-a-lić, We two had struck.
2 Dal-let'-tahēlcan-a-ben, You two had struck.
3 Dal-let'-tahēkan-a-kin, They two had struck.

Plural.
1 Dal-let'-tahëlkan-a-le, We had struck.
2 Dal-let'-tchēkan-a-pe, You had struck.
3 Dal-let'-tahē -kan-a-ko, They had struck.

Subjunctive with "Khan."
Singular.
Dal-let'-tahēkan-khan-ini, If I had struck.
Dal-let'-tahẽka n-khan-em, If thou hadst struck.
Dal-let'-tahēlc $\alpha n$ -lehan-e, If he or she had struck.

Dual.
Dal-let'-tahēla an -khan-liń, If we two had struck.
Dal-let-tahēk a n-khan-ben, If you two had struck.
Dal-let'-tahëlc an-khan-kin, If they two had struck.

Plural.
Dal-let'-tahēla an-khan-le, If we had struck.
Dal-let'-tahëkan. khan-pe, If you had struck.
Dal-l e t'-tahëlkan-khan-ko, If they had struck.

Subuunctive with "Paset.'"
Singular.
Paset'-iń-dal-let'-t $\alpha=$ hēkan, Perhaps I had struck.
Paset'-em-dal-let'-t $a$ hekan, Perhaps thou hadst struck.
Paset'-e-dal-let'-tah ë . kan, Perhaps he or she had struck. Dual.
Paset'-liri-dal-let' - ahēlean, Perhaps we two had struck.
Paset'-ben-dal-let'-tahêkan, Perhaps you two had struck.
Paset'-lin-dal-let'-ta* hēk:an, Perhaps they two had struck. Plural.
Paset'-le-dal-let'-tahëkan, Perhaps wehad struck.
Paset'-pe-dal-let'-tahēkan, Perhaps you had struck.
Paset'-ko-dal-le t'-t a hëkan, Perhaps they had struck.

* Or would have struck.

Note.-This tense denotes that a certein action was already over, and had lost its importance, or had again been altered, when another took place in the past. It is also used to denote that something had been attempted, but had failed. (See remarks on this tense.)

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## INCHOATIVE FU'IURE.

Indicative.
Singular.
1 Dal-lagit'-in, I shall be about to strike.
2 Dal-lagit' - e m, Thou wilt be about to strike.
3 Dal-lagit'-e, He or she will be about to strike. Dual.
1 Dal-lagit'-lińn, We two shall be about to strike.
2 Dal-lagit'-ben, You two will be about to strike.
3 Dal-lagit'-k in, They two will be about to strike.

Plural.
1 Dal-lagit'-le, We shall be about to strike.
2 Dal-lagit'-pe, You will be about to strike.
3 Dal-lagit'-ko, They will be about to strike.

Subuunctive with "Khan."
Singular.
Dal-lagit'-khaniń, If I shall be about to strike.
Dal-lagit'-kh a $n$ e $\dot{m}$, If thou wilt beabout tostrike.
Dal-lagit'-kluan-e, If he or she will beabouttostrike. Dual.
Dal-lagit'-khan-lińn, If we two shall be about to strike. Dal-lagit'-lhan-ben If you two will be about to strike. Dab-lagit'-khan-kin If they two will be about to strike.

Plural.
Dal-lagit'-khan-le, If we shall be about to strike.
Dal-lagit'-kh anpe, If you will be about to strike. Dal-lagit'-khan-ko, If they will be about to strike.

Subjunctive with
"Paset"
Singular.
Paset'-iń-dal-l a git', Perhaps I shall be about to strike.
Paset'-em-dal-l a git', Perhaps thou wiltbe about to strike.
Paset'-e-dal-l a git', Perbaps he or she will be about to strike.

Dual.
Paset'-liń-dal-lagit', Perhaps wetwo shall be about to strike. Paset'-ben-dal-lagit', Perhaps you two will be about to strike.
Paset'-kin-dal-lagit', Perhaps they two will be about to strike.

Plural.
Past'-le-dal-l a git', Perhaps we shall be about to strike.
Paset'-pe-dal-lagit', Perhaps you will be about to strike.
Paset-ko-rlal-lagit', Perhaps they will be about to strike.

Note.- What has been said about the simple future, holds also good in this, namely that it is user to express general statements and must in such cases be rendered in English, by the Present Indefinite. (See remarks on this tense.)

* Or Lagat'..


## INCHOATIVE PRESENT.

Indioative.
Singular.
1 Dal-lagidoklkan-$a-n$, I am about to strike.
2 Dal-lagidsp-kan-a-m, Thou art about to strike.
3 Dul-lagidok-kan,
 about to strike.

## Dual,

1 Dal-lagivolk-kan-$a$-lin', We two are about to strike.
Dal-lagidok-kan-a-ben, You two are aboutto strike.
3 Dal-lagidokz-kan-a-kin, They two are about to strike.

Plural.
1 Dal-lagidok-kan-$\alpha$-le, We are about to strike.
2 Dal-lagidok-kan-a-pe, You are about to strike.
3 Dal-lagidokkan-$\alpha$-ko, They are about to strike.

Subjunctive with " Khan."
Singular.
Dal-lagidok-lian -khan-iń, If am about to strike.
Dal-lagidolk-kan -khan-em, If thou art about to strike.
Dal-lagidokkan-khan-e. If he or she is about to strike.

Dual.
Dal-lagidok-kan-khan-liń, If we two are about to strike.
Dal-lagi dolk-kan-khan-be n, If you two areabout to strike.
Dal-lagido-lklean -khan-kin, If they $t w o$ are about to strike.

Plural.
Dal-lagidolk-kan -khan-le, If we are about to strike.
Dal-lagidok'kan -khan-pe, If you are about to strike.
Dal-lagidolka n-khan-ko, If they about to strike.

Subjunotive with
"Paset"
Singular.
Paset'-iń-dul-lugidok kan, Perpaps I am about to strike.
Paset'-em-dal-lagidok' kan, Perhaps thou art about to strike.

Paset'-e-dal-lagidok kan, Perhaps he or she is about to strike.

Dual.
Paset'-liń-dal-lagidok' lan, Perhaps we two are about to strike.
Paset-ben-da!-lagid-ok-kan, Perhaps you two are about to strike.
Paset'-kin-dul-lagid-ok-kan, Perbaps they two are about to strike.

Plural.
Paset'-le-dal-lagidokkan, Perbaps we are about to strike.
Paset'- pe-dal-lagid-olk-kan, Perhaps you are about to strike.
Pase-t'-ko-dal-lagid-olk-kan, Perhaps they are about to strike.

## INCHOATIVE PAST?

| Indicative. | Subjunctive with <br> "Khan" | Subjunctive with <br> "Paset'." |
| :---: | :---: | :---: |
| Singular. | Singtlar. | Singutar. |
| 1 Dal-lagidokkan-tahēlkan-a-ń, I was about to strike. | Dal-lagidoklkan-tahēlcan-khan-iń, If I was about to strike. | Paset'iń-dal-lagidok. kan-tahẽkan, Perhaps I was about to strike. |
| 2 Dal-lagidokkantahëlca $n-a-m$, Thou wast about to strike. | Dal-lagidokkan-tahēlcan-khanem, thou wast about to strike. | Paset'em-dal-lagidok' kan-tahẽkan, Perhaps thou wast about to strike. |
| 3 Dal-lagidok'kan-tahēkan-a-e, He or she was about to strike. | Dal-lagidokkan. tahēlcan-khan-e, If he or she was about to strike. | Paset'-e-dal-lagid olk's kan-tahēkan, Perhaps he or she was was about to strike. |
| Dúal. | Dual. | Dual. |
| 1 Dal-lagidokikan-tahēlkan-a-lińn, | Dal-lagidokkan. tahẽlcan-lchan-liń, | Paset'-liń - dal-lagid olk-kan-tahë le an, |
| We two were about to strike. | If we two were about to strike. | Perhaps we two were about to strike. |
| 2 Dal-lagidok' a $n$ -tahēkan-a-ben, You two were about to strike. | Dal-Lagidolklkan tahēkan-khan-ben, If you two were about to strike. | Paset'-ben-dal-l agid-olk-kan-tahēkan, Perhaps you two were about to strike |
| 3 Dal-lagidokkan. tahēkan-a-kin , They two were about to strike. | Dal-lagidok-kan-tahëkan-khan-kin, If they two were about to strike. | Paset'-Fin-dal-lagid -olk-kan-tahẽkan, Perhaps they two were about to strike. |

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INCHOATIVE PAST (Continued).
Indicative. $\mid$ Subjunctive with
"Khan."
Plural.
Dal-lagidoklk an-tahëkan-khan-le, If we were about to strike.

Dal-lagidolikan- Paset'-pe-dal-lagidok-tahêkľan-lhan-pe; lean-tahēkan, PerIf you were haps you were about about to strike. to strike.

Dal-lagidoklk an= Paset'-ko-dal-lagidok-tahëlkan-khan-ko kan-tahêkan,. PerIf they were about to strike.

Subjunctive with
"Paset"."
Plural.
Paset'-le-dal-lagidok-kan-tahēkan, Perhaps we were about to strike.
haps they were about to strike.

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## optative.

Singular.
1 Dal-ke- $\alpha-n$, $\quad$ I would * strike.
2 Dal-lye-a-m, Thou would'st strike.
3 Dal-ke-a-e, He would strike.

## DUAL.

1 Dal-ke-a-liń, We two would strike.

2 Dal-ke-a-ben, You two would strike.
-3 Dal-ke-a-kin, They two would strike.

## Plural.

1 Dab-ke-a-le, We would strike.

2 Dal-ke-a-pe, You would strike.

3 Dal-ke-a-ko, They would strike.

Singular.
Dal-ke-khan-ińn, If I would strike.
Dal-ke-khan-em, If thou would'st strike.
Dal-ke-khan-e, If he would strike.

Dual.
Dab-ke-khan-li:n, If we two would strike.
Dal-ke-khan-ben, If you two would strike.
Dal-ke-khan-k in If they two would strike.

## Plural.

Dal-ke-khan-le, If we would strike.
Dal-ke-khan-pe, If you would strike.
Dal-ke-khan-ko, If they would strike.

* Or will strike, or would have struck.

Note.-The difference between Dal-ke-khan, and dal-le-khan, is that the first is only used when the thing is wished for, whereas the latter is used both when wished for and when not; Apari-m em-kiǹ-khan, adi-ǹ raskakok'a. If you (only) would give me the arrow-head, how glad should I be! (Vide remarks on this mood).

## CONDITIONAL.

Stingular.

1. (Oho) Dal-le-ań, I should (not) strike.*
2 (Oho) Dal-le-a$m$, Thou would'st (not) strike.*
3 (Oho) Dal-le-a-e, He would (not) strike.*

## Dual.

1 (Qho) Dal-le-a-li$n$, We two should (not) strike.*
2 (Oho) Dal-le-aben, You two would (not) strike.*
3 (Qho) Dal-le-a-kin, They two would (not) strike.* Plural.
1 (Oho) Dal-le-a-le, We should (not) strike.*
2 (Oho) Dal-le-ape, You would (not) strike.*
3 (Oho) Dal-le-ako, They would (not) strike.

Singllar.
Dal-le-khan-iń, If I should strike. $\dagger$

Dal-le-lkhan-e m, If thou would'st strike. $\dagger$
Dal-le-khan-e, .If he would strike. $\dagger$

DUAL.

Dal-le-khan-liń, If we two should strike $\dagger$
Dal-le-khan-ben, If you two would strike. $\dagger$

Dal-le-khan-kin, If they two would strike. $\dagger$

## Plural.

Dal-le-khan-le, If we should strike. $\dagger$

Dal-le-kh $\alpha n-p e$, If you would strike. $\dagger$
Dal-le-khan-ko, If they would strike. $\dagger$

Singular.
Paset'-iń-dal-le, Per. haps 1 should strike. ${ }^{+}$

Paset'-em-dal-le, Per. haps thou would'st strike. ${ }^{+}$
Paset'-e-dal-le, Perhaps he would strike. ${ }^{+}$

## DUAL.

Paset'-liń-clal-le, Perhaps we two should strike. ${ }^{+}$
Paset'-ben-dal-le, Perhaps you two would strike. $\ddagger$

Paset'-kin-dal-le, Perhaps they two would strike. +

## Plural.

Paset'-le-dal-le, Perhaps we should strike. ${ }^{+}$
Paset'-pe-dal-le, Perhaps you would strike. ${ }^{+}$
Paset'-ko-dal-le, Perthey would strike. $\dagger$

[^25]* Or if I struck, or had struck, or will strike, or if I strike.
$\ddagger$ Or will strike, cr had struck.
Note.-(Vide dal-ke-n-khan) Dal-le-khan is used both when the thing is wished and not wished for; as Onie ere-lin-khan, adi bayich' iǹ dal-ke-a. If he had cheated me, I should have struck him severely.

Remark. This is only used negatively.

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## CONTINGENT.

Singetiar.
1 Dal-ket'-gi-n, * I will strike.

2 Dal-ket'-gi-m; Thou wilt strike.

3 Dal-ket'-gi-e, He will strike.

Dual.
1 Dal-ket'-gi-liń, We two will strike.
2 Dul-ket'-gi-ben, You two will strike.
3 Dal-lket'-gi-kin, They two will strike.

Plural.
1 Dal-ket'-gi-le, We will strike.

2 Dal-ket'-gi =pe, You will strike.

3 Dal-ket' gi-ko, They will strike.

Singular.

DUAL.

Plurat.

Singular.
Paset'-iń-dal-ket'-gí; Perhaps I will strike.
Paset'-em-dal-ket'-gi, Perhaps thou wilt strike.
Paset'-e-dal-ket' - g i ; Perhaps he will strike.

DÚAL.
Paset'-liń-dal-ket-gi, Perhaps we two will strike.
Paset'-ben-dal-ket'-gi, Perhaps you two will strike.
Paset'-kin-dal-ket'-gi, Perhaps they two will strike.

## Plural.

Paset'-le-dal-ket' - gi, Perhaps we will strike.
Paset'-pe-dal-ket'-gi, Perhaps you will strike.
Paset'-.ko-dal-ket'-g i, Perhaps they will strike.

* Or would strike, or would have struck, or I strike; as bae doho liń-khanadoń hech' ruar engi. If he does not keep me then I will come back; Hola.m dal-le-khan, adoe dar ket' gi, ado-m chika-ke-a? If you had struck her yesterday and she had rain away, what would you then do or have done; hor in ba, tao ama ho! Sulunga kulhi talatem chalak'a, Gadiolem parom ket'gi, ado Dam. ra-m tioket'gi. You go through Salungah, pass Gadiol, and you are in Damrao


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## PRELIMINARY FUTURE.

| Singular. | Singular. | Singular. |
| :---: | :---: | :---: |
| 1 Dal-le-gi-n, I will first strike. |  | Paset'-in-dal le e-gi, Perhaps I will first strike, |
| 2 Dal-le $-g i=m$, Thou wilt first strike. |  | Paset'-em-dal-le-gi, Perhaps thon wilt first strike. |
| 3 Dal-le-gi-c, He will first strike. |  | Paset'-e-pal-le-gi, Pernaps he will first strike. |
| Dual. | DUAL。 | Dual. |
| 1 Dal-le-gi-liń, We two will first strike. |  | Paset'-lińdal-le-gi, Perhaps we two will first strike. |
| 2 Dal-le-gi-ben, You two will first strike. |  | Paset'-ben-dal-le -g i, Perhaps you two will first strike. |
| 3 Dal-le-gi-kin, They two will first strike. |  | Paset'-kin-dal-le-gi, Perhaps they two will first strike. |
| Plural. | Plural. | Plural. |
| 1 Dal-le-gi-le, We will first strike. |  | Paset'le-dal-le-gi, Perhaps we will first strike. |
| 2 Dal-le-gispe, You will first strike. |  | Paset'-dal-le-gi, Perhaps you will first strike. |
| 3 Dal-legi-ko, They will first strike. |  | Paset'-ko-dal-le -gi, <br> Perhaps they will first strike. |

## PRELIMINARY EXPOSTULATIVE.

Singular.
1 Dal-le-nahz̃-ń, I must first strike.

2 Dal-le-nahī-m, Thou must first strike.
3 Dal-le-nahz̃-e, He must first strike.

Dual.
Dal-le-nakñ-lińn, We two must first strike.
Dale-le-nahच̄-ben, You two must first strike.
Dal-le-nahz-kin, They two must first strike.

Plural.
Dal-le-nahz̃-le, We must first strike.

Dal-le-nah̃̃-pe, You must first strike.

Dal-le-nahã-ko, They must first strike.

PRELIMINARY PERSUASIVE.
a Dal-le-ba-ń, I Dal-le-ba-liń, We must first strike.
2 Dal-le-ba-m, Thou must first strike. two must first strike.
Dal-le-ba-b en, You two must first strike.
3 Dal-le-ba-e, He must first strike.

Dal-le-ba-kin. They two must first strike.

Dal-le-ba-le, We must first strike.
Dal-le-ba-pe, You must first strike.

Dal-le-ba-ko, They must first strike.

## PRELIMINARY ADMISSIVE.

1 Dal-le-en-a-ń, I Dal-le-en-a-liń, must first strike.

2 Dal-le-en-a-m, Thou must first strike.
3 Dal-le-en-a-e, He must first strike.

Dal-le-en-a-le, We must first strike.

Dal-le-en-a-pe, You must first strike.

Dal-le-en-a-ko. They must first strike.

Note.-The difference between these three tenses (or rather moods) is as follows: The first is used in remonstrating or retorting; as Chak' bam agu-lak', a? namlenahin endenahin aguea, Why did you not bring it? I must first get it and then I will bring it. The second is used consideratively as adin dalea, I will strike him very much. Sap'le bam, you must first catch him (remember :) and the third is used admissingly; as he, sap'le enan, yes (it is true) I must first catch him.

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## PRELIMINARY BENEDICTIVE OR PRECATIVE.

Singular.
1 Dal-le-ma-n!! May I first strike!
2 Dal-le-ma-m! Mayest thou first strike!
3 Dal-le-ma-e! May he first strike !

Dual.
Dal-le-ma-lin! May we two first strike!
D ll-le-ma-ben! May you two first strike!
Dal-le-ma-kin! Dal-le-ma-ko! May May they two first they first strike!

Plural.
Dal-le-ma-lé! May we first strike!

Dal-le-ma-pe! May you first strike!

PRELIMINARY IMPERATIVE.
$\underset{\substack{2 \text { Dal-le-m! Strike } \\ \text { thou first. }}}{\substack{\text { Dal-le-ben! Strike } \\ \text { you two first! }}} \begin{gathered}\text { Dal-le-pe! } \begin{array}{c}\text { you first. }\end{array}\end{gathered}$

## BENEDICTIVE OR PRECATIVE.



IMPERATIVE.

| $\begin{array}{l}2 \text { Dal-me! Strike } \\ \text { thou! } \\ \text { tor that. }\end{array}$ | $\begin{array}{c}\text { Dal-ben! } \\ \text { you two! }\end{array}$ | Strike |
| :--- | :--- | :--- |$|$ Dal-pe! Strike you!

Note.-The 1st and 3rd person in all three numbers are the same in Benedictive and Imperative-thus dal-man may both mein, May $l$ strike, mad let me strike!
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PARTICIPLES.

| ADJECTIVE Future. | I- | GERUNDS. |
| :---: | :---: | :---: |
| Dal (Fin, ko | Dal-khan, Striking. | Dal-reak, te, re, Of, by, in striking. |
| General |  | Dal-et'-reale te re of by in strik- |
| Dal-et', Who strikes. Special incomple | Dal-et'-khan, Striking. | Dal-et'-realk, te, re, Of, by, in strik- |
| Dal-et'-kan, Who is striking. | Dal-et'-kan-khan, Striking now. | Dal-et'-kan-reali, te, re, Of, by, in striking now. |
| Dal-let', Who struck or has struck. <br> Anterior Past. | Dal-ket'-khan, Having struck. | Dal-ket'-reak, te, re, Of, by, in having struck. |
| $D$ (l-let', Who struck or struck. <br> Gbnemal incomplem | Dal-let'-khan, Having struck. | Dal-let'-realk, te, re, Of, by, in having struck. |
| OMPLETE |  |  |
| to strike or was striking SPECIAL INCOMPLETE P | Using to strike then. |  |
| Dal-et'-kan-tahēka n, Who was striking. | Dal-et'-can-tahēhankhan, Striking then. | Dal-et'-kan-takēkan-reaki, te, re, Of, by, in striking then. |
| Indicisive Pluperfect. |  |  |
| Dal-let'-tahẽkan, Who had struck. | Dal-let'-tahëlkhan-khan, Having struck. |  by, in having struck. |

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| Inchoative F |  | Dal-lagit'-reak, te, re, Of, by, in being about to strike. |
| :---: | :---: | :---: |
| Dal-lagit', Who will be about to strike. | Dah-lagit-khan, Being about to strike. |  |
| Inchoative Present. <br> Dal-lagidok-kan, Who is | Dal-lagidolk-kan-khan, | Dal-lagidoke-kan-reaké, te,re, Of, by, in being about to strike now. |
|  |  |  |
| Inchoative Past. |  | Dal-lagidok-kan-tahēkan-reak, te, re, Of, by, in being about to strike then. |
| Dal-lagidok-kan-t ahẽl | Dat-lagirolikan-taher - |  |
| Who was about to strike. | han-khan, Being then about to strike. |  |
| Optative. |  | Dal-ke-realk, te, re, Of, by, in that one would strike. |
|  | Dal-ke-khan, Willing to strike. |  |
|  |  | Dal-le-reak, te, re, Of, by, in striking. |
| Dal-le, Whomay have struck. <br> Preliminary Expostula | Dal-le-khan, In case of striking. |  |
|  | TIVE. <br> Dal-le-nahz̃, |  |
| Preliminary Persuasive. |  |  |
|  | Dal-le-ban, First |  |
| Preliminary Admissive. |  |  |
|  | Dal-le-ena, |  |
| Infinitive. |  |  |

## GENITIVE WITH NOMINATIVE.

Indicative.

Singular.
1 Dal-tin-a-e, He will strike my.

2 Dal-tam-a-e, He will strike thy.

3 Dal-tac-a-e, He will strike his.

DuAL
1 Dal-talint-a-e, He will strike our. (two).
2 Dal-taben-a-e, He will strike your (two).
3 Dal-takin- $\alpha-e$, He will strike their (two).

Plural.
1 Dal-tale- $\alpha-e, \mathrm{He}$ will strike our.

2 Dal-tape- $\alpha-e, \mathrm{He}$ will strike your.

3 Dal-tako-a-e, He will strike their.

Subjunotive with " Khan."
FUTURE TENSE. Singular.
Dal-tiń-khan-e, If he will strike my.
Dal-tam-khan-e, If he will strike thy.
Dal-tae-khan-e, If he will strike his. Dual.
Dal-taliń-khan-e, If he will strike our (two).
Dal-taben-khan-e, If he will strike your (two).
Dal-takin-hhan-e, If he will strike their (two).

Plural.
Dal-tale-khan-e, If he will strike our.
Dal-tape-khan-e, If he will strike your.
Dal-tako-khan-e, If he will strike their.

Subjunctive with " Paset."

Singular.
Paset'-e-dal-tiń, Perhaps he will strike my.
Paset'-e-dal-tam, Perhaps he will strike thy.
Paset'-e-dal-tae, Perhaps he will strike his.

Dual.
Paset'-e-dal-talin,Perhaps he will strike our (two).
Paset'-e-dal-t a ben, Perhaps he will strike your (two).
Paset'-e-dal-t akin, Perhaps he will strike their (two).

Plural.
Paset'-e-dal-tale, Perhaps he will strike our.
Paset'-e-dal-tape, Perhaps he will strike your.
Paset'-e-dal-tako, Perhaps he will strike their.

Note.-The 3rd person Singular of the Nominative suffixes " e " has been affixed to the final "a" to show how any of those suffixes may be added to form the required subject of the sentence; as Dal-tam-a-ko, They will strike thy. Dal-tako-a-m. Thou wilt strike their etc.

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## GENERAL INCOMPLETE PRESENT.

| Indicative. | Subjunctive with <br> "Khan." | Subjunctive with <br> " Paset." |
| :---: | :---: | :---: |
| Dal-et'-tin'-a-e, He strikes my. | Dal-et'-tin-khan-e, If he strikes my. | Paset'-e-dal-et'-tiń, Perhaps he strikes my. |
|  |  |  |
| Dal-et'-kan-tiń-a-e, He is striking my. | Dal-et'kan-tin- | Pastet'e- |
|  | lehan-e, If he is striking my. | tiń, Perhaps he is striking my. |
|  | Recent Past. |  |
| Dal-ket'-tiń-a-e, He struck or has struck my. | Dal-ket'-tiń-khan$e$, If he struck my. | Paset'-e-dal-ket'-ti $\%$, Perhaps he struck my. |
|  | Anterior Past. Dal-let'-tió-khan. |  |
| Dal-let'-tin'-a-e, He struck or had struck my. | $e$, If he struck my. | Perhaps he struck my. |
|  | eral Inc | Pa |
| Dal-et'-tahēkan-tińn-$a-e$, He used to strike my. | Dal-et'-tahēk a $n$ - | Paset'-e-dal-et'-tah ${ }^{\text {e }}$ - |
|  | tin-khan-e, If he used to strike | kan tiń, Perhaps he used to strike |
|  | my. | my. |
| Spe | L Incomplet | Past. |
| Dal-et'-kan-ta hẽ -kan-tiń- $\alpha-e, \mathrm{He}$ was striking my. | Dal-et'-kan-tah e - | Paset'-e-dal-et'-kan - |
|  | kan-tin-khun-e, | tahē-kan-tiń, Per- |
|  | If he was striking my. | haps he was strik. ing my. |
|  | cisive Plupe |  |
| Dal-let'-tahëk a $n$ -tiń-a-e, He had struck my. | Dal-let'-tahēkan- | Paset'-e-dal-let'-tahe - |
|  | tin-lchan-e, I f | kan-tiń, Perhaps he |
|  | my. |  |
| $L$ |  |  |

## INCHOATIVE FUTURE.

Dal-tin-lagit' - e, He will be about to strike my.

Dal-tiń-lagido $k$ -kan-a-e, He is about to strike my.

Dal-tin-lagid ok -kan-tahēkan-a-e, He was about to strike my.

Dal-ke-tiń-a-e, He will or would strike my.
(Qho)Dal-le-tińa-e, He will $r$ would (not) strike my.

Dal-ket'-tiń-g $i-e$, He strikes, or will or would strike my. P

## Dual.

Preli minary Expostu lative.
Dal-le-tińnahz̈-e, He must first strike my.
Dal-le-tini-gi-e, He will first strike my.

Singular.
P
irst
irst Dal-le-taliń-nahच̈-e, He must first strike our (two.) our.

Dal-tińn lagit'-khan-e, If he will be about to strike my.
Inchoative present.
Dal-tin'-lagid o k' - Paset'-e dal-tiń-lagi -kan-khanoe, If dolk-kan, Perhaps he is aboutto strike my.
Inchoative pastr, Dal-tin-lugido k? -lan-t a kē lian-khan-e, If he was about to strike my. Optative.
Dal-ke-tiń-khan-e, If he would strike my. Conditional.
Dalale-tińn-khan-e, If he will or would strike my. Contingent.

Paset'-e-dal-tin-lagit', Perhaps he will be about to strike my. he is about to strike my.

Paset'-e-dal-tin-lagi -dok-kan tahẽ kan, Perhaps he was about to strike my.

Past'-e-dal-ke-tiń, Perhaps he would strike my.

Paset'-e-dal-le-tiń, Perhaps he will or would strike my.

Paset'-e-dal-ket'-ti ń -gi-e, Perhaps he will or would strike my. reliminary Future.

Paset'-e-dal-le - tin -gi-e, Perhaps he will first strike my. Plural.

Dal-le-tale-nahz̃-e, He must first strike

## ( 179 )

Singular.
Dual. Prelliminary Persuas ive.
Dal-le-tiń-ba-e, He Dal-le-taliń-ba-e, Dal-le-tale-ba-e, He must first strike my. He must first strike our (two).

Preliminary admissi ve.
Dal-le-taliń-en-Dal-le-tale-en-a-e, $\alpha-e$, Hemust He must first strike first strike our our. (two).
Preliminary benedic tive.

Dal-letin-ma-e! * May he first strike my !

Dal-le-taliń-ma-e! May he firststrike our (two).
Pre
2 Dal-le-tińn me! Strike thou first my!

Dal-tiń-ma-e!

* May he strike my!

2 Dal-tin-me!
Strike thou my ! Liminary imperat ive.

Dal-le-tale-ba-e, He must first strike our.

Dal-le-tal $e-m a-e!$ May he first strike our!

Plural.

| Dal-le-tik-en-a-e, | Dal-le-talin'e $n-$ | Dal-le-tale-en- $\alpha-e$, |
| :---: | :---: | :---: |
| He must first | $\alpha-e, \quad H e$ must | He must first strike |
| strike my. | first strike our | our. |

Dal-le-talió-me! Strike thou first our (two). Benedictive.

Dal-taliń-ma-e! May he strike our (two)! Imperative.
Dal-taliń-me! Dal-tale-me! Strike Strike thou our thou our! (two) !

Dal-le-tale-me! Strike thou first our!

Dal-tale-ma-e! May he strike our!

* Or that he may or might etc.
* Note.-It will be observed, that besides in the Future tense, only the Synopsis of the Genitive case has been given, as the student will easily be able to insert any required Genitive Suffix between the tense-sign and the final " $a$."

This form is used when the object is Neuter.
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Striking - CFPLES. Dal-tin-khan,
my. General Incompleta Present. al-tin * (tam talc.) Who
will strike my (thy, our etc.) General Incompleta Pres

Dal-et'-ti:2́, Who strikes my. Dal-et'-tin-khan, ing my.
 Dal-et'-lan-tiń, Who is striking my Recent Past. Dal-ket'-tiń, Wh Anterior Past. ANTERIOR PAST.
al-let'-tiń, Who struck my. General Incomplete Past. Dal et'-tahēlecu-tiń, Who used to strike my. Special Incomplete Past. Dal-et'-kan takēkan-tiń, Who was striking my then.

Indecisive Plupirafect. khan, Striking my then. etc, Of, by, in striking my then.

Dal-let'-tıhēkan-tiń, Who had Dati-let'-tahēk an-tiń- Dal-let'-tahēkan-tin'reak, te, etc, khan, Having struck my. Of, by, in having struck my. - * Any of the Genitive suffixes may of course be affixed; as Dal-ket'-tam hor, the person who struck thy, Dal-et'-taben in ńel let'koa. I saw them striking your (two.)

| Inchoative Future. |  |  |
| :---: | :---: | :---: |
| Dal-tiń-lagit', Who will be about to strike my. | Dal-tin-lagit-khan, Being about to strike my. | Dal-tin-lagit-reak, te, etc, Of, by, in being about to strike my. |
| Inchoative Present. <br> Dal-tiń-lagilok-kan, Who is about to strike my. | Dal-tiń - lagidok-kankhan, Being now about to strike my. | Dal-tiń-lagidoli-kan-reak', re, te, Of, by, in being about to strike my. |
| Inchoative Past. <br> Dal-tiń-lagidok kan-tahëkan, | Dal-tiŕ-lagisoli-kan-ta- | Dal-tiń-lagidok-kan-ta hẽ kan- |
| Who was about to strike my. | hē-kan khan, Being then about to strike my. | roake, te, etc, Of, by, in being then about to strike my. |
| Optative. <br> Dal-ke-tiń, Who would strike my. | Dal-ke tiń-khan, Wishing to strike my. | Dal-ke-tiń-reak', te, etc, Of, by, in wishing to strike my. |
| Conditional. <br> Dal le tiń, Who may have struck my. <br> Infinitive. | Dul-le-tin'-lkhan, Having first struck my. | Dal-le-tińn-reak', te, re, etc, Ia case of or having struck my. |
| Dal-tiń-tam-tae-etc., To strike my etc. |  |  |

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## ( 182 )

FUTURE.
With the accusative Case.

Indicative.
Singular.
1 Dal-iń-o-e, He will strike me.

2 Dal-me-a-e, He will strike thee.

3 Dal-e-a-e, He will strike him or her.

## Dual.

1 Dal-lini-a-e, He will strike us two.
2 Dal-ben-a-e, He will strike you two.
3 Dal-Finin-a-e, He will strike them two.

Plural.
1 Dal-le-a-e, He will strike us.
2 Dal-pe-a-e, He will strike you.

3 Dal-ko-a-e, He will strike them.

Subjunctive with "Khan." Singular.
Dal-íń-khan-e, If he will strike me.
Dal-me-kh $\alpha n-e$, If he will strike thee.
Dal-e-khan-e, If he will strike him or her.

Dual.
Dal-lin-kh an-e, If he will strike us two.
Dal-ben-khan-e, If he will strike you two.
Dal-kin-khan-e, If he will strike them two.

Plural.
Dal-le-khan-e, If he will strike us.
Dal-pe-khan-e, If he will strike you.
Dal-ko-khan-e, If he will strike them.

Subjunctive with "Paset'."
Singular.
Paset'-e-dal-ińn, Perhaps he will strike me.
Paset'-e-dal-me, Perhaps he will strike thee.
Paset'-e-dal-e, Perhaps he will strike him or her.

Dual.
Paset'-e-dal-lińn, Perhaps he will strike us two.
Paset'-e-dal-ben, Perhaps he will strike you two.
Paset'-e-dal-kin, Perhaps be will strike them two.

Plural.
Paset'-eodal-le, Perhaps he will strike us Paset'-e-dal-pe, Perhaps he will strike you.
Paset'-e-dal-ko, Perhaps he will strike them.

- Or may strike.

Note.-In this case all forms are made to agree with a Nominative of the third person singular common Gender. The student will easily be able to affix any required nominative suffix to the final "a."

## GENERAL INCOMPLETE PRESENT.

Indicative.

Singular.
1 Dal-ed-iń-a-e, He strikes me.*

2 Dal.et'-me-a-e, He strikes thee.

3 Dal-ed-e-ame, He strikes him or her.

Duat.
1 Dal-et'-liń- $a-e$, He strikes us two.
2 Dal-et'-ben-a-e, He strikes you two.
3 Dal-et'-kin--a-e, He strikes them two.

Piural.
1 Dal-et'-le-a-e, He strikes us

2 Dal-et'-pe-a-e, He strikes you.

3 Dal-et'-ko-a-e, He strikes them.

Subjunctive with "Khan."

Singular.
Dal-ed-in-lkhan-e, If he strikes me.*
Dat-et'-me-khan$e$, If he strikes thee.
Dal-ed-e-khan-e, If he strikes him or her.

Dual.
Dal-et'-liń-khan$e$, If he strikes us two.
Dal-et'-ben-khan$e$, If he strikes you two.
Dal-et'-kin_than$e$, If he strikes them two.

Plural.
Dal-et'-le-khan-e, If he strikes us.

Dal-et'-pe-lihan-e, If he strikes you. Dul-et'ko-khan-e, If he strikes them.

Subjunctive with "Paset'."

## Singular.

Paset'-e-lal-ed-i ń, Perhaps he strikes me.*
Paset'-e-dal-et'-me, Perhaps he strikes thee.
Paset-e-dal-ed-e, Perhaps he strikes him or her.

Dual.
Paset'-e-dal-et'-lin Perhaps he strikes, us two.
Paset'-e-dal-et'-ben, Perhaps he strikes you two.
Paset'-e-dal-et'-kin, Perhaps he strikes, them two.

## Plural.

Paset'-edal-e t'-le, Perhaps he strikes us.
Paset'-e-dal-et' - pe, Perhaps he strikes you.
Paset'-e-dal-e $t^{\prime}-\% o$, Perhaps he striizes them.

[^27]
## SPECIAL INCOMPLETE PRESENT.

## Indicative.

Singular.
1 * Dal-ed-iń-lean-$-a-e, \mathrm{He}$ is striking me.
2 Dal-et'-me-kan-$a-e, \mathrm{He}$ is striking thee.
3 + Dal-ed e-kan-$\alpha-e, \mathrm{He}$ is striking him or her.

Dual.
1 Dal-et'-liń-kan-$\alpha-e, \mathrm{He}$ is striking us two.
2 Dal-et'-ben-lean-a-e, He is striking you two.
3 Dal-et'-kin-kan-$a-e, \mathrm{He}$ is striking them two.

## Plural.

1 Dal-et'-le-kan-$a-e, \mathrm{He}$ is striking us.
2 Dal-et'-pe-ka n-$\alpha-e, \mathrm{He}$ is striking you.

3 Dal-et'-ko-ka n-$\alpha-e, \mathrm{He}$ is strik. ing them.

Subjunctive with "Khan."
Singular.

* Dal-ed-in-kan-khan-e, If he is striking me.
Dal-et'-me-ly an khan-e, If he is striking thee.
$\dagger$ Dal-ed-e-k an -khan-e, If he is striking him. \&c. Dual.
Dal-et'-liń-kan-lchan-e, If he is striking us two.
Dal-et'-ben - kan -khan-e, If he is striking you two.
Dal-et'-kin-ka $n$ -lchan-e, If he is striking them two.

Plural.
Dal et'-le - $k=a n$ -khan-e, If he is striking us.
Dal-et'-pe - kan-khan-e, If he is striking you.

Dal-et'-ko-kankhan ee, If he is striking them.

Subjunctive with "Paset'."
Singular.

* Paset'-e-dal-ed-ińkan, Perhaps he is striking me.
Paset'-e-dal et' - me kan, Perhaps he is striking thee.
+ Paset'-e-dal-ed - e kan, Perhaps he is striking him. \&c.

Dual.
Paset'-e-dal-et'-lińkan, Perhaps he is striking us two.
Paset'-e-dal-et'-benkan, Perbaps he is striking you two.
Paset'-e-dal-et'-k $i n$. kan, Perhaps he is striking them two.

Plural.
Paset'-e-dal-e t' - le lan, Perhaps he is striking us.
Paset'-e-dul-et' - pe loan, Perhaps he is striking you.

Paset'-e-dal-et' - ko. loan, Perhaps he is striking them.

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## RECENT PAST.

Indicative.

Singular.
1 Dal-ked-iñ-a-e, He struck me.

2 Dal-ket'-me-a-e, He struck thee.

3 Dal-ked-e-a-e, He struck him or her.

## Dúal.

1 Dal-ket'-lin-a-e, Hestruck us two.
2 Dal-ket'-ben-a-e, He struck you two.
3 Dal-ket'-kin- $\alpha-e$, He struck them two.

Plural.
1 Dat-ket'-le-a-e, He struck us.

2 Dal-ket'-pe-a-e, He struck you.

3 Dal-k'et'-ko-a-e, He struck them.

Subjunctive with
"Khan."
Singular.
Dal-ked-in-kan-e, If he struck me.
$D a l-k e t^{\prime}-m e-$ khan-e, If he struck thee.
Dal-ked-e-khan-e, If he struck him or her.

Dual.
Dal-ket'-liń-lihan-e, If he struck us two.
Dal-ket' - ben-khan-e, If he struck you two.
Dal-ket' k in-khan-e, If he struck them two.

Plural.
Dal-ket'-le-lkhan-e, If he struck us.

Dal-ket'-pe-khan$e$, If he struck you.
Dal-ket'-ko-khan$e$, If he struck them.

Subjunctive with
" Paset."
Singular.
Paset'-e-dal-ked-in, Perhaps he struck me.
Paset'-e-dal-ket'-me, Perhaps he str uck thee.
Paset'-e-dal-k ed-e Perhaps he struck him or her.

## Dual.

Paset'-e-dal-ket'-l iń, Perhaps he struck us two.
Paset'-e-dal-ket'-ben, Perhaps he struck you two.
Paset'-e-dal-ket'-kin, Perhaps he struck them two.

Plural.
Paset'--dal-ket'-le, Perhaps he struck us.
Paset'-e-dal-ket' - pe, Perhaphs he struck you.
Paset'-e-dal-ket'-ko, Perhaps he struck them.

## ANTERIOR PAST.

Indicative.
Singular.
1 Dal-led-iń-a-e, He struck* me.

2 Dal-let'-me-a-e, He struck thee.

3 Dal-led-e-a-e, He struck him or her.

## Dual.

1 Dal-let'-liń - ae, He struck us two.
2 Dal-let'-ben-a-e, He struck you two.
3 Dal-let'-kin-a-e, He struck them two.

Plurál.
1 Dal-let'-le-a-e, He struck us.

Subjunctive with "Khan."
Singular.
Dal-led-in-khan $e$, If he struck* me.
Dal-let'-me-khan. $e$, lf he struck thee.
Dal-led-e-khari-e, If he struck him or her.

## DuAL.

Dal-let'-lin-khan$\dot{e}$, If he struck us two.
Dal-let'-ben-khan$e$, If he struck you two.
Dal-let'-kin-khan$e$, If be struck them two.

Plural.
Dal-let'-le-khan-e, If he struck us.

Dal-let'-pe-khan-e, If he struck you.

Dal-let'-ko-khan-e, If he struck

Subjunctive with "Paset'."
Singular.
Past'-e-dal-led-iń, Perhaps he struck* me.
Past'-e-dal-l et'-me, Perhaps he struck thee.
Paset'e-dal-led-e, Perhaps he struck him or her.

Dual.
Paset'-e-dal-let'-lińn Perbaps he struck us two.
Paset'-e-dal-let'-b en, Perhaps he struck you two.
Pastt'-e-dal-let'-kin, Perhaps he struck them two.

Plural
Paset'-e-dal-let'-le, Perhaps he struck us.
Paset'-e-dal-le t'-pe, Perhaps he struck you.
Pastt'-e-dal-l e et' $-k o_{\text {, }}$ Perhaps he struck them.

[^28]
## GENERAL INCOMPLETE PAST.

Indicative.
Singular.
1 Dal-ed-iñ-tahē kan-a-e, $\quad \mathrm{He}$ * struck or used to strike me.
2 Dal-et'-me-tahē$k a n-a-e, \quad \mathrm{He}$ struck or used to strike thee.
3 Dal-ed-e-tahẽ kan-a-e, $\quad \mathrm{He}$ struck or used to strike him.

## Dual.

1 Dal-tet-lin-tah ẽ-kan-a-e, $\quad \mathrm{He}$ struck or used to strike us two.
2 Dal-et'-ben-tahē -kan-a-e, $\quad \mathrm{He}$ struck or used to strike you two.
3 Dal-et'-kin-tahē-lean-a-e, $\quad \mathrm{He}$ struck or used to strike them two.

Plural.
1 Dal-et'-le-ta $\hbar \tilde{e}$ -kan-a-e, He struck or used to strike us.
2 Dal-et'-pe-ta he -lean-a e, He struck or used to strike you.
3 Dal-et'-ko-tahē-kan-a-e, He struck or used to strike them.

Subjunctive with "Khan."
Singular.
Dal-ed-in' - tahe kan-khan-e, If he struck or used to strike me.
Dal-et'-me-tah $\begin{gathered}\text { - }\end{gathered}$ kan-khan-e, If he struck or used to strike thee.
Dal-erl-e-tahēkan-khan-e, If he struck or used to strike him.

DUAL.
Dal-et'-liń-ta $h$ è -kan-khan-e, If he struck or used to strike us two.
Dul-et'-ben - tahẽ-kankhan-e, If he struck or used to strike you two.
Dal-et'-linin-tah $\tilde{e}$ -kan-khan-e, If he struck or used to strike them two. Plural.
Dal-et'-le-tahẽ-kan-khan-e, If he struck or used to strike us.
Dal-et'-pe-t ahë-kan-khan-e, If he struck or used to strike you.
Dal-st'-ko-tah $\check{e}-$ kan-khan-e, If he struck or used to strike them.

Subjunotive with " Paset'." Singulal:
Paset'-e-dal-e d-intaheplan, Perhaps he struck or used to strike me.
Paset'-e-dal-et' - me tahêkan, Perhaps he struck or used to strike thee.
Paset'-e-dal-ed-e-t $\alpha$ hêlean, Perhaps he struck or used to strike him.

Dual,
Paset'-e-dal-et'-lińtahêlcan, Perbaps he struck or used to strike us two.
Paset'-e-dal-et'-ben tahēlean, Perhaps he struck or used to strike you two.
Paset'-e-dal-et'-kin tahëlcan, Perhaps he struck or used to strike them two.

Plural.
Paset'-e-dal-et'-le-tahẽlan, Perhaps he struck or used to strike us.
Paset'-e-dal-et'-petahẽlkan, Perhaps he struck or used to strike you.
Paset'-e-dal-e t' k otahẽkan, Perhaps he struck or used to strike them.

[^29]
## SPECIAL INCOMPLETE PAST.

Indicative.
Singular.
1 Dal-ed-iń-lyan-tahëlkan-a-e, He was striking me.*
2 Dal-et'-me-kan-tahēkan-a-e, He was striking thee.
3 Dal-ed-e-kan-tahëlkan-a-e, He was striking him.*

Dual.
Dal-et'-lin-kan-tahëlkan-a-e, He as striking ustwo.
2 Dal-et'-ben-kan-tahëkan-a-e, He was striking you two.
3 Dal-et'-lein-kan-tahēkan-a-e, He wasstriking them two.

Plural.
1 Dal-et'-le-kan-tahēkan-a-e, He was striking us.
2 Dal-et'-pe-kan-tahëkan-a-e, He was striking you.
3 Dal-et'-ko-k an-tahëlcan-a-e, He wasstriking them.

Subuunctive with "Khan."
Singular.
Dal-ed-ińn-kan, takēkan-khan-e,If
he was strikingme.
Dal-et'-me- $\overline{1}$ an -tahēkan-khan-e, If he was striking thee.
Dal-ed-e-kan-t $\alpha$ -hēkan-khan-e, If
he wasstrikinghim. Dual.
Dal-et'-lin kan-ta-hêkan-lkhan-e, If he was striking us two.
Dal-et'-ben-k an -tahëlkan-lchan-e, If he was striking you two.
Dal-et'-kin-kan-, tahẽkan khan-e. If he was strik ing them two.

Plural.
Dal-et'-le-kan-ta-hēkan-khan-e, If he was striking us. Dal-et'-pe-kan-ta-hëkan-khan-e, If be was striking you. Dal-et'-ko-kan-tahẽ-kan-khan-e, If he was striking them.

Subjunctive" with "Paset'."
Singular.
Paset'-e-dal-e d-ińn-kan-takëlkan, Perhaps he was striking me.
Paset'-e-dal-e t' $-m e^{-}$-kan-tahēkan, Perhaps he was striking thee. Paset'-e-dal-ed-e-kantahêkan, Perhaps he was striking him. Dual.
Paset'-e-dal-et'-lin。 kan-tahēkcon, Perhaps he wasstriking ustwo. Paset'-e-dul-et' - be $n$ -lcan-tahēlkan, Per. haps he was strik ing you two.
Paset'-e-dal-et' -kin. kan-tahẽkan, Perhaps he was strik. them two.

Plural.
Paset'-e-dal-et'-le. lcan-tahêkan, Perhaps he was striking us.
Paset'-e-dal-et' - pe-kan-tahēkan,Perhaps he was striking you.
Paset'-e-dul-et'-ko. kan-tahêlcan, Perhaps he was strikthem.

* Or Dal-iń-kan-tahẽkan-a-e.
† Or Dal-e-kan-takëkan-a-e。


## INDICISIVE PLUPERFECT.

Tndicative.

## Singular.

1 Dal-led-ini-tahẽ -kan-a-e, He had struck me.
2 Dal-let'-me-t a -hëkan-a-e, He had struck thee.
3 Dal-led-e-tahē-kan-a-e, He had struck him.

Dual.
1 Dal-let'-lín-ta-hêkcon-a-e, He had struckus two.
2 Dal-let'-ben-ta-hëlkan-a-e, He had struck you two.
3 Dal-let'-kin-ta-hêkan-a-e, He had struck them two.

Plural.
1 Dal-let'-le-tahë-kan-a-e, He had struck us.
2 Dal-let'-pe-tahẽ-kan-a-e, He had struck you.
3 Dal-let'-ko-tahē-kana-a-e, Hehad struck them.

Subjungtive with " Khan."
Singular.
Dal-led-iń-tah $\tilde{e}$ -kan-khan-e, If he had struck me.
Dal-let'-me-t ahẽ-kan-khan-e, If he had struck thee.
Dal-led-e-t a $\hbar$ é -kan-khan-e, If he had struck him. Dual.
Dal-let'-lin-tah e -kan-khan-e, If he had struck us two.
Dal-let'-ben-ta $h$ ē kan-khan-e, If he had struck you two.
Dal-let'-kin-t ahẽ kan-khan-e, If he had struck them two.

Plural.
Dal-let'-le-t a $h$ ē -kan-khan-e, If he had struck us.
Dal-let'-pe-ta hé kan khan-e, If he had struck you. Dal-let'-ko-tah е. kan-khan-e, If he had struck them.

Subjunctive with " Paset'."
Singular.
Paset'-e-dal-let-in tahëlran, Perhaps he had struck me.
Paset'-e-dal-let'-m e takēkan, Perhaps he had struck thee.
Paset'-e dal-led-e-tahē-lcan, Perhaps he had struck him. Dual.
Paset'-e-dul-let'-lin n tahëlcan, Perhaps he had struck us two.
Paset'-e-dal-let'-bentahêlcan, Perhaps he had struck you two.
Paset'-e-dal-let'-kintahêlkan, Perhaps he had struck them two.

Plural.
Paset'-e-dal-let' le tahēlean, Perhaps he had struck us.
Paset'-e-dal-let' - pe tahëkan, Perhaps he had struck you.
Paset'-e-dal-let'-kotahékan, Perhaps he had struck the ${ }_{m}$.

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## INCHOATIVE FUTURE.

Indicative.
Singular. 1 Dal-iń-lagit'-e, He will be about to strike me.

2 Dal-me-lagit'-e, He will be about to strike thee.
3 Dal-e-lagit'-e, He will be about to strike him.

Dual.
1 Dal-lin'-lagit'-e, He will be about to strike us two.

2 Dal-ben-lagit-e, He will be about to strike you two.

3 Dal-kin-lagit'-e, He will be about to strike them two.

## Plural.

1 Dal-le-lagit'-e, He will be about to strike us.
2 Dal-pe.lagit' - e, He will be about to strike you.
3 Dal-ko-lagit'-e, He will be about to strike them.

Subjunctive with " Khan."
Singular.
Dal-in-lagit'-khan-e, If be will be about to strike to me.
Dal-me-lagit' -khan-e, If he will about tostrike thee. Dal-e-lagit'-khan$e$, If he will be about to strike him.

Dual.
Dal-lińl lagit'-khan-e, If he will be about to strike us two.
Dal-ben-lagit'-khan-e, If he will be about to strike you two.
Dal-kin-la ait'-khan-e, If he, will be about to strike them two.

Plural.
Dal-le-lagit'-khan$e$, If he will be about to strike us. Dal-pe-lagit'-khan$e$, If he will be about to strike you. Dal-loo-lagit'-khan-e,If he will be about to strike them,

Subjunctive with " Paset'."
Singular.
Paset'-e-dal-iń-lagit', Perhaps he will be about to strike me.

Paset'-e-dal-me-lagit', Perhaps he will be about to strike thee.
Paset'-e-dal-e-lagit', Perhaps he will be about to strike him. Dual.
Paset'-e-dal-lin'-lagit', Perhaps he will be about to strike us two.
Paset'-e-dal-ben - lagit', Perhaps he will be about to strike you two.
Pas t'e-dal-kin. lagit', Perhaps he will be about to strike them two.

Plural.
Paset'-e-dal-le-lagit', Perhaps he will be about to strike us.
Paset'-e-dal-pe-lagit', Perhaps he will be about to strike you.
Paset'-e-dal-ko-lagit', Perhaps he will be about to strike them.

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## INCHOATIVE PRESENT.

Indicative.
Singular.
1 Dal-iń-lagid-o\%$k a n-a-e$, He is about to strike me.
2 Dal-me-la gid-olk-kan-a-e, He is about to strike thee.
3 Dal-e-lagid-oli-kan-a-e, He is about to strikehim.

Dual.
1 Dal-liń lagid-olk-kan-a-e, He is about to strike us two.
2 Dal-ben-lagid-olk-kan-a-e, He is about to strike you two.
3 Dal-kin-lagid-olk-kan-a-e, He is about to strike them two.

Plural.
1 Dal-le-lagid-ok-k:an-a-e, He is about to strike us.
2 Dal-pe-lagid-olk-kan-a-e, He is about to strike you.
3 Dal-ko-lagid-ok'-kan- $\alpha-e, \mathrm{He}$ is abouttostrikethem.

Subjunotive with
"Khan."
Singular.
Dal-iń-lagid-o ki -kan-khan-e, If he is about to strike me.
Dal-me-lagid-ok' -kan-khan-e, If he is about to strike thee.
Dal-e-lagid-ok-kan-khan-e, If heis about to strikehim. Dual.
Dal-liń-lagid-o k’ -kan-khar-e, If he is about to strike us two.
Dal-ben-lagid-ok-kan-khan-e If he is about to strike you two.
Dal-kin-lagid-olí -kan-khan-e, If he is about to strike them two.

## Plural.

Dal-le-lagid-o $\%$ -kan-khan-e, If heis about to strike us. Dal-pe-lagid- olk -kan-khan-e, If heis about to strike you. Dal-ko-lagid -ok-kan-khan-e, If he is about to strike them.

Subjunotive with "Paset'." Singular.
Paset'-e-dal-in-lagid. olk-kan, Perhaps he is about to strike me.
Paset'-e-dal-me-la-gid-ok-kan, Perhaps he is about to strike thee.
Paset'-e-dal-e-lagid ok'kan, Perhaps he is about to strike him. Dual.
Paset'-e-dal-liń-la-gid-ol-kan, Perhaps he is about to strike us two.
Paset'-e-d al-ben-lagid-ok-kan, Perhaps is about to strike you two.
Paset'-e-dal-kin-l a-gid-olk-kan, Perhaps he is about to strike them two.

## Plural.

Paset'-e-dal-le-lagid-ok-kan, Perhaps he is about to strike us.
Paset'-e-dal-pe-lagid-ok'-kan, Perhaps he is about to strikeyou. Paset'-e-dal-ko_lagid-oki-kan, Perhaps he is about to strike them.

## INCHOATIVE PAST.

Indicative.

Singular.
1 Dal-iń-lagid-ol's-kan-tahêkan-a-e, He was about to to strike me.

2 Dal-me-lagidoki-kan-tah ē c a $n$ -$\alpha-e, \quad \mathrm{H}$ e was about to strike thee.
3 Dal-e-lagid-o 7’ -kan-tchêhan-a-e, He was about to strike him.

Dual.
1 Dal-liń-lagid-olk-kan-tahêkan-a-e, He was about to strike us two.

2 Dal-ben-lagidolk - kan -tahe e kan- $a-e$, He was aboutto strike you two.
3 Dal-kin-lagid-ok'lean-tahe -kan- $a-e$, He was aboutto strike them two.

Subjunotive with $\mid$ Subjunctive with "Khan."

Singular.
Dal-iń-lagid-olk Paset'-e-dal-iń-lagid-kan-tahẽlıan- ol'-kan-tahêlıan, khan-e, If he was aboutto strike me.
Dal-me-lagid-olk -kan-tah é kan-khan-e, If he was about to strike thee.
Dal-e-lagid-o $7 \%$ kan-tahēhan-khan-e, If he was aboutto strike him.

Dual.
Dal-liń-lagid-olk -kan-tah e kan-khan-e, If he was aboutto strike us two.
Dal-ben-lagid-olk-kan-tah é $k$ a $n$ -khan-e, If he was about to strike you two.
Dal-kin-lagid-olk' kan-tahēkan-khan-e, If he was about to strike them two.
"Paset'."
Singular. Perhaps he was about to strike me.

Paset'-e-dal-me-lagi -$d$-o-k-kan-tahêka n, Perhapshe was about to strike thee.

Paset'-e-dal-e-lagid -olk-kan-tahëlk an, Perbaps he was about to strike him.

Dual.
Paset'-e-dal-liń-lagidol' - kan-tahẽl $k$ an, Perhapshewas about to strike us two.
Paset'-e-dal-ben-lagid-olk-kan-tahë kan, Perhapshewas about to strike you two.
Paset'-e-dal-kin-lagid-. ok'-kan-tahé ka $n$, Perhapshewas about to strike them two.

Plural.
1 Dal-le-lagid-oki-kan-tahe lan an-$a-e, \quad \mathrm{He} w a s$ about to strike us.
2 Dal-pe-lagid-olb-kan-tahelkan-a-e, He was about to strike you.
3. Dal-ko-lagid-ok-lan-tahẽ kan-$a-e, \quad \mathrm{He}$ was about to strike them.

Plural.
Dal-le-lagid -ok' lean-tahē kan-khan-e, If be was aboutto strike us.
Dal-pe-lagidfo $7 \cdots$ kan-tahe- $k$ an-khan-e, If he was about to strike you.
Dal-kodagid-o. kan-tahe ẽlo an-lehan-e, If he was about to. strike them.

Plural. Paset'-e-dal-le-lagid$o l$-kan-t ahẽk an, Perhaps hewas about to strike us.

Paset'-e-dal-pe-lagid-olk-kan-tahēkan, Perhaps he was about to strike you:

Paset-e-dal-ko-lagid-olk-kan-takīk an. Perhaps hewas about to strike them.

## OPTATIVE.

Singular.
1 Dal-ke-ń-a-e , * He will or would strike me.
2 Dal-ke-m-a-e, He will or would strike thee.

3 Dal-ke-a-e, He will or would strike him.

Dual.
1 Dal-ke-lin-a-e, He will or would strike us two.

2 Dal-ke-ben- $\alpha-e$, He will or would strike you two.

3 Dal-ke-kin-a-e, He will or would strike them two.

Plural.
1 Dal-ke-le- $a-e$, He will or would strike us.
2 Dal-ke-pe-a-e, He will or would strike you.
3 Dal-ke-ko-a-e, He will or would strike them.

Singular.
Dal-ke-ń-khan-e, * If he will or would strike me.
Dal-ke-m-khan-e, If he will or would stri ke thee.
Dal-ke-khan-e, If he will or would strike him.

Dual.
Dul-ke-lin-khan-e, If he will or would strike us two.
Dal-ke-ben-khan-e, If he will or would strike you two.
Dal-ke-kin-khan$e$, If he will or would strike them two.

Plural.
Dal-ke-le-khan-e, If he will or would strike us.
Dal-ke-pe-khan-e, If be will or would strike you.
Dal-ke-ko-khan-e, If he will or would strike them.

Singular.
Paset'-e-dal-ke-n, * Perhaps he will or would strike me.
Paset'-e-dal-ke-m, Perhaps he will or would strike thee.

Paset'-e-dal-ke, Perhaps he will or would strike him.

Dual.
Paset'-e-dal-ke-liń, Perhaps he will or would strike us two,

Paset'-e-dal-ke-ben, Perhaps he will or would strike you two.
Paset'-e-dal-ke-kin, Perhaps he will or would strike them two.

Plural.
Paset'-e-dal-ke-le, Perhaps he will or would strike us.
Paset'-e-dal-ke-pe, Perhaps he will or would strike you.
Paset'-e-dal-ke-ko, Perhaps he will oı would strike them.

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## CONDITIONAL

Singular.
1 (Oho) Dal-le-ń-$a-e, \mathrm{He}$ will or would (not) strike* me.
2 (Qho) Dal-le-$m$-a-e, He will or would (not) strike thee.
3 (Qho) Dal-le-ae, He will or would (not) strike him. Dual.
1 (Oho) Dal-le -lini-a-e, He will or would ( $\mathrm{n} \circ \mathrm{t}$ ) strike us two.
2 (Oho) Dal-le-ben-$\alpha-e, \mathrm{He}$ will or would (not) strike you two.
3 (Oho) Dal-le lein- $\alpha-e$, He will or would (not) strike them two.

Plural.
1 (OhQ) Dal-le-le-$\alpha-e$, He will or would (not) strike us.
2 (Qho) Dal-le $p e-\alpha-e$, He will or would (not) strike you.
3 (Qha) Dal-le ko-u-e, He will or would (not) strike them.

Singular.
Dal-le-n-khan-e, If he will or would strike* me.
Dal-le-m-Khan-e, If he will or would strike thee.
Dal-le-khan-e, If he will or would strike him.

Dual.
Dal-le-lin-khan-e, If he will or would strike us two.
Dal-le-ben-khan $e$, If he will or would strike you two.
Dal-le-kin-khan$e$, If he will or would strike them two.

Plural.
Dal-le-le-khan-e, If he will or would strike us.

Dal-le-pe-khan-e, If he will or would strike you.
Dal-le-ko-khan-e, If he will or would strike them.

Singular.
Paset'-e-d al-le-ń, Perhaps he will or would strike* me.

Paset'-e-dal-l e-m, Perhaps he will or would strike thee.

Paset'-e-dal-le, Perhaps he will or would strike him. Dual.
Paset'-e-dal-le-l $\quad$ и́, Perhaps he will or would strike us two.

Paset'-e-dal-le-ben, Perhaps he will or would strike you two.
Paset'-e-dal-le-kin, Perhaps he will or would strike them two.

Plural.
Paset'-e-dal-l e-le, Perhaps he will or would strike us.

Paset'-e-dal-le-pe, Perhaps he will or would strike you.

Paset'-e-dal-le-ko, Perhaps be will or would strike them.

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## CONTINGENT.

Singular. 1 Dal-ked-iń-gi-e, He strikes, will or would strike * me.
2 Dal-ked-me-gi$e$, He will or would strike thee.
3 Dal-ked-e-gi-e, He will or would strike him.

Dual.
1 Dul-ket'-liní-gi-e, He will or would strike us two.
2 Dal-ket'-ben-gi $e, \mathrm{He}$ will or would strike you two.
3 Dal-ket'-kin gi-e, $e, \mathrm{He}$ will or would strike them two.

## Plrual.

1 Dal-ket'-le-gi-e, He will or would strike us.
2 Dal-ket'-pe-gi-e, He will or would strike you.
3 Dul-ket'-ko-gi-e, He will or would strike them.

Singular.
Singular.
Paset'-e-dal-ked-in'$g i, \quad$ Perhaps he will or would strike* me.

Paset'-e-dal-ket' - me$g i, \quad$ Perhaps he will or would strike thee.

Paset'-e-dal-ked-e-g i, Perhaps he will or would strike him. Dual.
Paset'-e-dal-ket'-li ń $g i$, Perhaps he will or would strike us two.
Paset'-e-dal-ket'-ben $g i, \quad$ Perhaps he will or would strike you two.
Paset'-e-dal-ket'-kin gi, Perhaps he will. or would strike them two.

## Dual.

Paset'-e-dal-ket'-le-gi, Perhaps he will or would strike us.
Paset'-e-dal-ket' - pe $g i$, Perhaps he will or would strike you.
Paset'-e-dal-ke t' -k ogi, Perhaps he will or would strike them.

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## PRELIMINARY FUTURE.

| Singular. | Singular. | Singular. |
| :---: | :---: | :---: |
| 1 Dal-le-ń-gi-e, He will first strike me. |  | Paset'-e-dal.le-ń-g $i$, Perhaps he will first strike me. |
| 2 Dal le-m-gi-e, He will first strike thee. |  | Paset'-e-dal-le-m-g i Perhaps he will first strike thee. |
| 3 Dal-le-gi-e. He will first strike him. |  | Paset'-e-dal-le-gi, Perhaps he will first strike him. |
| DuAl. |  | Dual. |
| 1 Dal-le-liń-gi-e, He will first strike us two. |  | Paset'-e-dal-le-liń-g $i$, Perhaps he will first strike us two. |
| 2 Dal-le-ben-gi-e, He will first strike you two. |  | Paset'-e-dal-le-ben, $g i, \quad$ Perhaps he will first strike you two. |
| 3 Dal-le-kin-gi-e, He will first strike them two. |  | Paset'-e-dal-le-kin-gi, Perhaps he will first strike them two. |
| Plural. |  | Plural. |
| I Dal-le-le-g $i-e$, He will first strike us. |  | Paset'-e-dal-le-le - gi, Perhaps he will first strike us. |
| 2 Dal-le-pe-gi-e, He will first strike you. |  | Paset-e-dal-le-pe-gi, Perhaps he will first strike you. |
| 3 Dal-le-ko-gi-e, He will first strike them. |  | Paset'-e-dal-le-ko-g $i$ Perhaps he will first strike them. |

## PRELIMINARY EXPOSTULATIVE.

| R. | D | Plural. |
| :---: | :---: | :---: |
| Dal. le-n-nahच̃-e | Dal-le-lin | D |
| He must first strike me. | He must first strike us two. | He |
| 2 Dal-le-m-na | Dal-le-ben-nahn - | Da |
| $e$, He must first strike thee. | , He must first trike you two. | He must first strik you. |
| 3 Dal-le-n 4 hrı- | Dal-le-kin-nah ${ }^{\text {- }}$ | Dal-le-ko - |
| must | $e$, He must first | He must first |
| strike him | strike them t | them. |

## PRELIMINARY PERSUASIVE.

1 Dal-le-ń-ba-e, He must first strike me.
2 Dal-le-m-ba-e, He must first strike thee!
3 Dal-le-ba-e, He mustfirst strike him.

Dal-le-lin-b $a-e$, He must first strike us two,
Dal-le-ben-b $\alpha-e$, He must first strike you two.
Dal-le-kin-b a-e, He must first strike them two.

Dal-le-le-ba-e, He must first strike us.

Dal-le-pe-ba-e, He must first strike you.
Dal-le-ko-ba-e, He must first strike them.

## PRELTMINARY ADMISSIVE.

1 Dal-le-ń-en-a-e, He must first strike me.
2 Dal-le-m-en-a-e, He must first strike thee.
3 Dal-le-en-a-e, He must first strike him.

Dal-le-kiń-en- $\alpha$-e, He must first strike us two.
Dal-le-ben-en-a-e, He must first strike you two.
Dal-le-kin-en-a-e, He must first strike them two.

Dal-le-le-en-a-e, He must first strike us.

Dal-le-pe-en-a-e, He must first strike you.
Dal-le-ko-en-a-e, He must first strike them.

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## PRELIMINARY BENEDICTIVE.

Singular.
1 Dal-le-ń-ma-m! Mayest thou first strike me!
2 Dal-le-m-ma-e! May he first strike thee!
3 Dal-le-ma-n May I first strike him!

Dual.
Dal-le-lińn-maben! May youtwo first strike us two!
Dal-le-ben-ma-ko! May they first strike you two!
Dal-le-kin-ma-liń May we two first strike them two!

Plural.
Dal-le-le-ma-pe! May you first strike us!
Dal-le-pe-ma-kin! May they two first strike you!
Dal-le-lo o-ma-m! Mayest thou first strike them!

PRELIMINARY IMPERATIVE.

| 1 Dal-lińm | Dal-le-l $i$ ń - me! | Dal-le-le-pe | Strike |
| :---: | :---: | :---: | :---: |
| Strike thou first me! | Strike thou first us two! | you first us ! |  |
| 3 Dal-le-m! strike | Dal le-kin-ben! | Dal-le-ko-m! |  |
| thou first him! | Strike you two | Strike thou | firs |
|  | first them two! <br> BENEDICTIVE. | them! |  |

1 Dal-iń-m a-m! Dal-lin-ma ben! Mayest thou strike me!
2 Dal-me-ma-e! May he strike thee!
3 Dal-e-ma-n! May I strike him!

May you two strike us two!
Dal-ben-ma-kin!
May they two strike you two! Dal-kin-ma-lin! May we two strike them two!

Dal-le-ma-ko! May they strike us!

Dal-pe-ma-le! May we strike you!

Dal-ko-ma-pe, May you strike them! IMPERATIVE.

1 Dal-in-me! Strike thou me!
$3 D a l$ - $e-m e!$ Strike thou him!

Dal-liń-ben! Strike you two us two!
Dal-kin-ben!
Strike you two them two!

Dal-le-pe-! Strike you us!

Dal-ko-pe! Strike you them!

Note. The 2nd person in Preliminary Imperative is the same as the 2nd person Preiiminary Benedictive, and the 2nd person Imperative is the same as 2nd person Benedictive.

ADJECTIVE PARTICIPLES.

## Future.

Dal-in (kin or ko) (hor) who Dal-ko-reali. te, re, khon, Of, will strike me. General incomplete Present.
Dal-et'-me, Who strikes thee. Special incomplete Pre Sent.
Dal-ed-enkan, He, whom ithey are striking. Recent Past.
Dal-ket'-lin', Who struck us two.
Anterior Past.
Dal-let'-ben, Who struck you two.
General incomplete Past.
Dal-et'-kin-tahēkan, They two, whom they used to strike.
Special incomplete Past.
Dal-et'-le-kan-tahēkan, Who was striking us.

Indecisive Pluperfect.
Dal-let'-pe-takēkan, Who was striking you.

Inchoative Future.
Dal-ko-lagit', They, whom they will be about to strike.

GERUNDS.

Dal-et'-ko-reak, te, re, Of, by, in striking them.

Dal-et'-ko-kan-reak, te, re, Of, by, in striking them now.

Dal-ket'-ko-realí, te, re, Of, by, in having struck them.

Dal-let'-ko-reaki, te, re, Of, by, in having struck them.

Dal-et'-ko-tahẽkan-reak', $\quad t e$, $r e, \quad$ Of, by, in using to strike them then.

Dal-et'-ko-kan-tahēkan-rea $k$ te, re, Of, by, in striking them then.

Dal-let'-ko-tahẽkan-realk, tes re, Of, by, in having struck them.

Dal-ko-lagit'-reak, te, re, Of, by, in being about to strike them.

ADJECTIVE PARTICIPLES. Inchoative Present.

Dal-ko-lagidoki-kan, They, whom they are about to strike。
Inchoative Past.
Dal-ko-lagidok-lkan-tahëkan, They whom they were about to strike.
Optative.
Dal-ke-ko, They, whom they would strike, or have struck. Conditional.
Dal-le-ko, They, whom they may have struck.

## GERUNDS.

Dal-ko-lagidok'-kan-reaki, te, re, Of, by, in being about to strike them now.

Dal-ko-lagidok'-kan-tahēkanreak', te re, Of, by, in being about to strike them then.

Dal-ke-ko-reaki, te, re, Of, by, in wishing to strike them.

Dal-le-ko-reak', te, re, Of, by, in having struck them.

Note-It will be observed, that the noun, which succeeds the participle is the Nominative, when the accusntive suffix or infix is either 1 st or $2 n d$ person, whereas it is the Accusative, when the Suffix is $3 \cdot d$ person; as Dal-le-ho? Dal-pe hor the man, who will strike us, or you; but Dal-ko hor is the men whom somebody has struck.

## ADVERBIAL PARTICIPLES.

Foture.
General Incomplete PreSENT.
Spicial Incomplete Present.
Recent Past.
Anterior Past.
General Incomplete Past.
Spectal Incomplete Past.
Indicisive Pluperfect.
Inchoative Future.
Inchoative Present.
Inchoative Past.

Optative.
Conditional.
Preliminary Expostulative.
Preliminary Persuasive.
Preliminary Admissive.
Infinitive.

Dal-me-lkhan, Striking thee.
Dal-ed-iń-khan, Striking me.
Dal-ed-e-lkan-hkan, Striking him now.
Dal-ket'-liń-khan, Having struck us two.
Dal-let'-ben-khan, Having struck you two.
Dal-et'-kin-tahēkcon-khan, Using to strike them two then.
Dal-et'-le-kan-tahêll a $n-k h a n$, Striking us then.
Dal-let- pe-tahēkan-khan, Having struck you.
Dal-ko-lagit'-lchan, Being about to strike them.
Dal-ko-lagidoki-kan-khan, Being now about to strike them.
Dal-ko-lagid-olk-kan-tahe kankhan, Being then about to strike them.
Dal-ke-ko-khan, Willing to strike them.
Dal-le-kio-khan, Striking or having struck (i. e. in case of ) them. Dal-le-ko-nahz, Striking them first.

Dal-le-ko-bañ, Striking them first. Dal-le-ko-ena, Striking them first. Dal-ko, kin, pe \&c. to strike them, them two, you \&c.

Note.-Any of the Nominative Suffixes may be affixed to the Adjective Participles in the Accusative case, so that both Accusative and Nominative may be represented in the same participles; as Dal-ked-e-n, I, who struck him; Dal-ket'-ko-pe, you, who struck them; Dal-ked-in-kin, they two, who struck me; Dal-ket'-pe-le, we who struck you ; Dal-ket'- le-pe, you, who struck us.

Any of the Accusative Suffixes can of course be infixed in the Gerunds; as Dal-ko-re, Dal-pe-re, Dal-lin-re, \&c.

## REFLEXIVE (AND PASSIVE.)

C.

Indicative.

Singular.
1 Dal-olk - $\alpha$ - ${ }^{\prime}$, I shall strike myself.
$2 D \alpha l-o k-\alpha-m$, Thou wilt strike thyself.
3 Dal-ok-a-e, He will strike himself.

## Dual.

1 Dal-ok-a-liń, We two will strike ourselves.
2 Dal-olk-a-ben, You two will strike yourselves.
3 Dal-ok-a-kin, They two will strike themselves.

Plural.
1 Dal-olk-a-le, We shall strike ourselves.
2 Dal-ok-a-pe, You will strike yourselves.
3 Dal-oli-a-ko, They will strike themselves.
Neuter. Dalok $\hat{-} a$, It will be struck.

Subjunctive with " Khan."
FUTURE TENSE Singular.
Dal-olk-khan-ińn, If I shall strike myself.
Dal-olk-khan-em, If thou wilt strike thyself.
Dal-olk-lchan-e, If he will strike himself.

Dual.
Dal-oli-khan-lińn, If we two shall strike oursel ves.
Dal-olk-khan-ben, If you two will strike yourselves.
Dal-olk-khan-kin, If they two will strike themselves. Plural.
Dal-olo-khan-le, If we shall strike ourselves.
Dal-olk-khan-pe, If you will strike yourselves.
Dal-ole-khan-ko, If they will strike themselves.
Dal-olk-khan, If it will be struck.

Subjunctive with "Paset'."

## Singular.

Paset'-in-dal-oli, Perhaps I shall strike myself. Paset'-em-d al-ol', Perhaps thou wilt strike thyself.
Paset'-e-dal-ok', Per.haps he will strike himself.

## Dual.

Paset'liń - dal-ol', Perhaps we two shallstrike ourselves Puset'-ben- d, al-oli, Perhaps you two willstrike yourselves Paset'-lin-dal-oli; Perhaps they two will strike themselves.

Plural.
Paset'-le-dal-oli, Perhaps we shall strike ourselves.
Past'-pe-dal-ok', Perhaps you will strike yourselves.
Paset'-ko-dal-olk, Perhaps they will strike themselves.

Paset'-dal-o $7 \%, \mathrm{Per}$ haps it will be struck.

## SPECIAL INCOMPLETE PRESENT:

Indicative.
Singular.
1 Dal-okk-kan-a-ń, I amstriking myself.
2 Dal-ok-kan-a$m$, Thou art striking, thyself.
3 Dal-olk-kan-a-e, He is striking himself.

Daul.
1 Dal-ok-kan-aliń, We two are striking ourselves.
2 Dal-oli-kan-aben, You two are striking yourselves.
3 Dal-ok-kan-a. kin, They two are striking themselves.

Plural.
1 Dal-ok-kan-a-le, We are striking ourselves.
2 Dal-oli-kan-a pe, You arestriking yourselves.
3 Dal-olb-kan-ako, They arestriking themselves.
 kan-a, It is being struck.

Subjunctive with
"Khan."
Singular
Dal-ok-kan-khaniń, If I am striking myself.
Dal-oki-kan-khanem, If thou art striking thyself.
Dal-oli-kan-khan$e$, If he is striking himself.

Daul.
Dal-ok-kan-khanliń, If we two are striking ourselves.
Dal-olk-kan-khanben, If you two are striking yourselves.
Dal-oki-kan-khankin, If they two are striking themselves.

Plural.
Dal-ok-kan-khan$l e$, If we are striking ourselves.
Dal-olikan-khanpe, I'f you arestriking yourselves.
Dal-olk-kan-khanko, If they are striking themselves.
Dal-olk-lkan-khan, If it is being struck.

Subjunctive with "Paset'."
Singular.
Paset'-iń-d a l-ok'. kan, Perhaps I am striking mıyself.
Past'-em-dal-ok'-kan, Perhaps thou art striking thyself.
Past'-e-dal-ok-kan, Perhaps he is striking himself.

Dual.
Paset'liń-d al-ol:kan, Perhaps we two are striking ourselves.
Paset'-ben-dal-ol:kan, Perhaps you two arestriking yourselves.
Paset'-kin-dal-oklan, Perhaps they two are striking themselves.

Plural.
Paset'-le-dal-ok'kan, Perhaps wearestriking ourselves.
Paset'-pe-dal-ok-kan, Perhaps you are striking yourselves. Paset'-ko-dal-ok-kan, Perhaps they are striking themselves. Paset'dal-ok-kan. Perhaps it is beingstruck

## RECEN'I PAST.

Indicative.

## Singular.

1 Dal-en- $\alpha-n$ ń, I struck myself. *
$2 D a l-e n-a-m$, Thou struckest thyself.
3 Dal-en-a-e, He struck himself.

## Daul.

1 Dal-en-a-lin, We two struck ourselves.
2 Dal-en-a-ben, You two struck yourselves.
3 Dal-en-a-kin, They two struck themselves.

Plural.
1 Dal-en-a-le, We struck ourselves.
2. Dal-en-a-pe, You struck yourselves.
3 Dal-en- $\alpha$-ko, They struck themselves.
Neuter. Dal-en $a$, It was struck.

Subjunctive with
"Khan."
Singular.
Dal-en-khan-ińn, If I struck myself.
Dal-en-khan-e m, If thou struckest thyself.
Dal-en-kh a $n-e$, If he struck himself.

Dual.
Dal-en-khan-li и́, If we two struck ourselves.
Dal-en-khan-ben, If you two struck yourselves.
Dal-en-khan-kin, If they two struck themselves.

Plural.
Dal-en-khan-le, If we struck ourselves.
Dal-en-khan-pe, If you struck yourselves.
Dal-en-khan-ko, If they struck themselves.
Dal-en-khan, If it was struck.

Subjunctive with "Pastt'." Singular.
Paset'-iń - dal-en, Perhaps I struck myself.
Paset'em-dal-en Perhapsthoustruckest thyself.
Paset-e-dal-en, Perhaps he struck himself.

## Dual.

Paset'-liń-dal-en, Perhaps we two struck ourselves.
Paset'-ben-dal-en, Perhaps you two struck yourselves.
Paset'-kin-dial-en, Perhaps they two struck themselves.

Plural,
Paset'-le-dal-en, Perhaps we struck ourselves.
Paset'-pe - dal-en, Perhaps you struck yourselves.
Paset'-ko-dal-en, Perhaps they struck themselves.
Paset'dal-en, Per. haps it was struck.

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## ANTERIOR PAST.

Indicative.
Singular.
1 Dal-len-a-n, I struck myself. *

2 Dal-le $n-a-m$, Thou struckst thyself.
3 Dal-len-a-e, He struck himself.

Daul.
1 Dal-len-a-lír, We two struck ourselves.
2 Dal-len-a-b en, You two struck yourselves.
3 Dal-len-a-kin, They two struck themselves.

Plural.
1 Dal-len-a-le, We struck ourselves.
2 Dal-len- $\alpha-p e$, You struck yourselves.
3 Dal-len-a-ko, They struck themselves. Neuter. Dal-len$a$, It was, or had been struck.

Subjunotive with "Khan" Singular,
Dal-len-khan-ińn, If I struck myself.
Dal-len-khan-em, If thou struckst thyself.
Dal-len-kha $n-e$, If he struck himself.

Daul.
Dal-len-lchan-liń, If we two struck ourselves.
Dal-len-khanben, If you two struck yourselves.
Dal-len-khan-kin,If they two struck themselves.

## Plural.

Dal-len-lihan-le, If we struck ourselves.
Dal-len-khan-pe, If you struck yourselves.
Dal-len-khan-ko, If they struck themselves.
Dul-len-khon, If it was struck.

Subjunctive with "Paset"." Singular.
Paset'-iń- dal-len, Perhaps I struck myself.
Paset'-em-dal-len, Perhaps thou struckst thyself.
Paset'-e-dal-len, Perhaps he struck, himself.

Daul.
Paset'-liń-dal-len, Perhaps we two struck ourselves.
Paset'-ben-dal-len, Perhaps you two struck yourselves.
Paset-kin-dal-len, Perhaps they two struck themselves.

Plural.
Paset'-le-dal-len, Perhaps we struck ourselves.
Paset'-pe-dal-len Perhaps you struck yourselves.
Paset'-ko-dal-len, Perhaps they struck themselves.
Paset'-dal-len, Perhaps it was struck.

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| :---: | :---: | :---: |
| SPECIAL INCOMPLETE PAST. |  |  |
| Indicative. | \|Subjunctive with <br> "Khan" | Subjunotive with <br> "Paset'." |
| Singular. | Singular. | Singular. |
| 1 Dal-ok-kan-ta-hē-kan-a-ń, I was striking myself. | Dal-ok-kan-tahē -kan-khan-iń, 1f I was striking myself. | Paset'-iń-dal-ok-kantahēlcan, Perhaps I was striking myself. |
| 2 Dal-olk-kan-t a$h$ ēkan-a - m, Thou wast striking thyself. | Dal-ok-kan-tahẽ -kan-khan-e-m, If thou wast striking thyself. | Paset'-em-dal-oli-kan-tahēkcan, Perhapsthou waststriking thyself. |
| 3 Dal-olk-kan-t a $h \tilde{e}-k a n-a-e, \mathrm{H}_{\mathrm{e}}$ was striking himself. | Dal-oli-kan-tahẽ -kan-khan-e, If he was striking himself. | Paset'-e-dal-olk-kan . tahēkan, Perhaps he was striking himself. |
| Daul. | Daul. | DUAL。 |
| 1 Dal-ok-kan-t a- | Dal-olk-kan-tahé- | Paset'-lin'dal-ok-kan |
| $h \tilde{e}-k a n-a-l i n$, We two were striking ourselves. | kan-khan-liń, If we two were striking ourselves. | tahēkan, Perhaps we two were striking ourselves. |
| 2 Dal-ok-kan-t $\alpha$ -hëlcan- $a-b$ e $n$, You two were striking yourselves. | Dal-ole-kan-tahē-kan-khan-ben, If you two were striking yourselves. | Paset'-ben-dal-o kan-tahēkan, Perhaps you two were striking yourselves. |
| 3 Dal-olk-kan-t $\alpha$ -hẽkan-a-kin, They two were striking themselves. | Dal-olk-kan-tah $\bar{e}$ -kan-khan-kin, If they two were striking them. selves. | Paset'lin-dal-ok-kan-tahēkan, Perhaps they two were striking themselves. |


| Plural. | Plural. | Plural. |
| :---: | :---: | :---: |
| 1 Dal-ok-kan-ta | Dal-oli-kan-tahè - | $P$ |
| hēkan-a-le, We were striking ourselves. | kan-khan-le, If we were striking ourselves. | tahēkan, Perhaps we were striking ourselves. |
| 2 Dal-ok-kan-ta- | Dal-ok-kan-tahē - | Paset'-pe-dal-olk-kan- |
| $h \bar{e}-k a n-a-p e$, | kan-khan-pe, If | tahēlcan, Perhaps |
| You were strik- | you were striking | you were striking |
| ing yourselves. | yourselves. | yourselves. |
| 3 | D | Paset'-ko-dal-ok-kan- |
| れ<kan-a-ko,They | n-khan-ko, If | tahēka $n$, Perhaps |
| were striking | ey were strik- | they were striking |
| themselves. | ing themselves. | se |
| - | Dal-ok-kan-tah | Paset'-dali-oli-kan-ta- |
| kan-tahēkan-a, | , If | hêkan, Perhaps it |
| It was beingstruck. | was being struc | was being struck. |

Note. - This tense is used both for special and general incomplete Post.

## INDECISIVE PLUPERFECT.

Indicative.

Singular.
1 Dal--len-t $a h \bar{e}$ -kan-a-ń, I had struck myself.

2 Dal-len-tahẽ-kan-a-m, Thou hadst struck thyself.
3 Dal-len-t ahē-kan-a-e, He had struck himself.

Dual.
1 Dal-len-tahëkan a-liń, We two had struck ourselves.
Dal-len-tahēkan-aben, You two had struck yourselves.
3 Dal-len-tahẽ-kan-a-kin, They two had struck themselves.

## Plural.

1 Dal-len-tahēkan-a-le, We had struck ourselves.

Subjunctive with
"Khan."
Singular.
Dal-len-tahēka $n$ -khan-iń, If I had struck myself.
Dal-len-tahēkan $\operatorname{lch} \alpha n-e m$, If thou hadst struck thyself.
Dal-en-tahêk $a n$ -lchan-e, Ifhehad struck himself.

Dual.
Dal-len-tahēlcan -lhan-liń, If we two had struck ourselves.
Dal-len-tahēkan -khan-ben, If you two had struck yourselves.
Dal-len-tahēk ${ }^{\circ} \alpha$ n -khan-kin, If they two had struck themselves.

Plural.
Dal-len-tahēkan -lchan-le, If we had struck ourselves.

Subuunative with
" Paset'."

## Singular.

Paset'-iń-dal-len-ta. hêkan, Perhaps I had struck myself.

Paset'-em-dal-len-tahẽkan, Perhaps thou hadst struck thyself.
Paset'-e-dal-len-ta h ت̈ kan, Perhaps he had struck himself.

## Dual.

Paset'-lin-dal-len-tahēlkan, Perhapswe to had struck ourselves.
Paset'-ben-dal-len-tahëkan, Perhaps you two had struck yourselves.
Paset'-kin-dal-len-tahẽkan, Perhaps they two had struck themselves.

Plural.
Paset'-le-dal-len-t $\alpha$ -hē-kan, Perhaps we had struck ourselves.

2 Dal-len-tahẽlcan a-pe, You had struck yourselves.

3 Dal-len-tahêkan amoo, They had struck themselves.

Neuter. Dal-len-ta-hēkan-a, It had been struck.

Dal-len-tahëkan-khan-pe, If you had struck yourselves.

Dal-len-tahēhan -khan-ko, If they had struck them. selves.

Dal-len-tahëkan khan, If it had been struck.

Paset'-pe-dal-len-t a hêlkan, Perhaps you had struck yourselves.

Paset'-ko-dal-len-t $a$ hẽkan, Perhaps they had struck themselves.

Paset'-dal-len-ta $h$ ё $k a n$, Perhaps it had been struck.

## INCHOATIVE FUTURE.

| Indicative. | Subjunctive with <br> " Khan." | Subjunctive with <br> " Paset'." |
| :---: | :---: | :---: |
| Singular. | Singular. | Singular. |
| 1 I shall be about | D | Paset-2n-dal-ok-l $\alpha=$ |
|  |  |  |
|  | strike myself. | myself. |
| 2 Dal-ol'-lagit'-em, | Dal-olk - lagit' - | Paset'-em-dal-olk-l 4. |
| Thou wilt be | lihar-em, If thou | git', Perhaps thou |
| about to strike | wilt be about to | t.beabouttostrike |
| thyself. | strike thyself. | thyself. |
| 3 Dal-ok'-lagit' - e, |  | Paset'-e-dal-olk-lagit', |
| He will be about | lohan-e, If he | Perhaps he will be |
| to strike himself. | will be about to strike himself. | about to strike him. self. |
| Dual. | Dual. | DUAL. |
| 1 Dal-ol̉-lagit'-liń, | Dal-ok' - l a git' - | Paset'-lin-dal-ok-l $\alpha$ - |
| We two shall be | khan-lin, If we | git', Perbaps we |
| about to strike | two shall beabout | two shall be about |
| ourselves. | to strike ourselves. | to strike ourselves. |
| 2 Dal-ok-lagit' - | Dal-o \% - lagit' | Paset'-ben-dal-ol-la |
| ben, You two | khan-ben, If you | git', Perhaps you |
| will be about to | two will beabout | two will be about to |
| strike yourselves. | to strike yourselves. | strike yourselves. |
| 3 Dal-ok-la git' | Dal-ol-lagit'-lchan | Paset'-kin-dal-ok-la - |
| kin, They two | $-k^{\text {a }}$ in, If they | git', Perhaps they |
| will be about to | two will be about | two will be about to |
| strikethemselves. | to strike them- | strike themselves. |


| Plural |  | Plural. |
| :---: | :---: | :---: |
| , | Dal-ok-lagit'-kha | et'-le- |
| hallbeabout | $l e$, If we shall | Perhaps we sh |
| r. |  |  |
|  |  |  |
|  | Dal olv-lagit-khan |  |
| be |  |  |
| ke |  |  |
|  | yourselves. | yourselves. |
| 3 Dal-ok-lagit'-ko, | Dal-ok-lagit'-khan |  |
|  |  |  |
| ke | be about tostrike |  |
| selve | hemselves. |  |
|  |  |  |
|  |  |  |
| about to bestruck | about to bestruck. |  |

## INCHOATIVE PRESENT.

Indicative.

Singular.
1 Dal-ok-lagid-ok'-kan-a-n, I am about to strike myself.

2 Dal-olk-lagid-okj-kan-a-m, Thou artabouttostrike thyself.
3 Dal-ok-lagid-oki$k a n-a=e, \mathrm{He}$ is about to strike himself.

D'ual.
1 Dal-ok-lagid-ok-kan-liń, We two are about to strike ourselves.

2 Dal-ok-lagid-ok-kan-a-ben, You two are about to strike yourselves.

3 Dal-ok-lagid-ok'-kan-a-kin, They two are about to strike them. selves.

Subjuńctive with
"Khan."
Singutiar.
Dal-oks-lagid-o ki-kan-khan-iń, If I am about to strike myself.
Dal-ok-lagid-o k̉-kan-khan-em, If thou art about to strike thyself.
Dal-ok-lagid-o $k$ -kan-khan-e, If he is about to strike himself.

DUAL.
Dal-ok-lagid-o $\%$ kan-khan-lin, If we two are about to strike ourselves.

Dal-olk-tagidook. kan-khoon-ben, If you two are about to strike yourselves.

Dal-o ${ }^{3}-$-lagid-o kan-khan-kin, If they two are about to strike themselves.

Subjunctive withe
"Paset'."

Singular.
Paset'-in-dal-ok - la -gid-olk-kan, Perhaps I am abou't to strike myself.

Paset'-em-dal-ok'-l a. gid-ok-kan, Perhaps thou art about to strike thyself.
Paset'-e-dal-ok'-lagid-ok-kan, Perhaps he is about to strike himself.

Duat.
Paset'-lin-dal-ok'-l a ~ gid-olk-k an, Perhaps we two are about to strike our. selves.

Paset'-ben-dal-oki-l a -gid-olk-kan, Perhaps you two are about to strike yourselves.

Paset'-kin-dal-olk-la gid-ok-kan, Perhaps they two are about to strike themselves.

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| Plural. | Plural. | Plural. |
| :---: | :---: | :---: |
|  | If | Paset-le-dal-ok-la. gid-olk-kan Perhaps |
| areabout tostrike | we are about to | we are about to strike |
| ourselves. | strike ourselves. | ou |
| 2 Dal-ok-lagid-olk- | Dal-olk-lagid-olk- | Paset'-pe dal-olk-la- |
| kan-a-pe, You | kan-khan-pe, If | gid-ok-kan, Perhaps |
| areabouttostrike | you are about to | you are about to |
| yourselves. | strike yourselves. | strike yourselves. |
| 3 Dal-oli-lagid-olk- | Dal | Paset'-ko-dal-ok-l $a$. |
| -k-ko, They | -khan-ko, If | gid-ok-kan, Perhaps |
| about to strike | y are about to | ey are about to |
| themselves. | strike them. selves. | strike themselves. |
| Neuter. Dal-ok-la- | Dal-olk-lagid-o | Paset'-dal-ol-lagid. |
| gid-olk-kan-a, It | kan-khan, 1f it | ok-k an, Perhaps |
| is about to be | is about to be | it is about to be |
| struck. | struck. | struck. |

## INCHOATIVE PAST.

Indioative.
Singular.
1 Dal-ol'-lagid-ok-kan-tahēlcan-a-ń, I was about to strike myself.

2 Dal-ok-lagid-ok kan-tahêkan -a$m$, Thou wast about to strike thyself.
3 Dal-ok-lagid-ok-kan-tahélcan-a-e, He was about to strike himself.

Dual.
1 Dal-olk-lagid-ok kan-tahêkan-a. liń, Wetwo were about to strike ourselves.
2 Dal-olk-lagidoki-kan-tahēkan-a ben, You two were about to strike yourselves.

3 Dal-ok-lagid-ol:-kan-tahëhan-a kin, They two were about to strike them. selves.

Subjunative with "Khan."
Singular.
Dal-ok'-lagid-o k -kan-tahēkan-khan-iń, IfIwas about to strike myself.
Dal-olk-lagid-o Ř. kan-tah ẽ $k a n$ -khan-em, If thou wast about to strike thyself.
Dal-olk-lagid-o $k$. kan-tahe e kankhanee, If he was about to strike himself.

Dual.
Dal-olk-lagidook' kan-ta hëkan。 khan-liń, Ifwe two were about to strike ourselves.
Dal-ok-lagid-o ${ }^{k}$ -kan-tahēkan. khan-ben, Ifyou two were about to strike yourselves.
Dal-ok-lagid o $\bar{k}$ -kan-tahēkan-hkan-kin, If they two were about to strike themselves.

Subjunctive with
"Paset."

## Singular.

Paset'-iń-dalook-la -gid-olk̇-kan-tâhêlionn, Perhaps I was about to strike myself.

Paset'-em-dal-oke-la -gid-olk'-kan-tahēkan Perhaps thou wast about to strike thyself.
Paset'-e-dal-ok-lagid-ok-kan-t a hë̀la an, Perbaps he was about to strike himself.

Dúal.
Paset'-liń-dal-oki-l a -gid-ok-kan-tahēhan, Perhaps we two were about to strike ourselves.
Paset'-ben-dal-ol-la git-olik-kan-tahēkan, Perhaps you two were about to strike yourselves.

Paset'-kin-dal-ok-la. gid-ok-kan-tahēlkan, Perphaps they two were about to strike themselves.

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| - atarador | Punal. | Plural. |
| :---: | :---: | :---: |
| 1 Dal-ok-lagid-ok- | Dal-olk-lagid-o k- | Paset'-le-dal-ok-la |
| kan-tahêkan-a - | kan-tahẽ kan - | gid-okk-kan-tahẽkan, |
| $l e, \mathrm{We}$ were | khan-le, If we | Perhaps we were |
| about to strike | were about to | about to strike our |
| ourselves. | strike ourselves. | selves. |
| 2 Dal-ok-lagid-olk- | Dal-ok-lagid-o $\vec{k}$ - | Paset'-pe-dal-o k-la - |
| kan-tahëlkan-a- | kan-tahẽk $\alpha$ n- | gid-olk-kan-tahēkan, |
| pe, You were | khan-pe, If you | Perhaps you were |
| about to strike yourselves. | were about to | about to strike your |
| 3 Dal-olt'-lagid-ok- | Dal-olk-lagid-o k' | Paset'-ko-dalmolk-l $a$ - |
| kan-tahēlkan-a- | kan-tah ëk $a^{\text {n - }}$ | gi. $\mathrm{l}_{\text {-olk }}$-kan-tahêkan, |
| ko, They were | khan-ko, If they | Perhaps they were |
| about to strike themselves. | were about to strike themselves | about to strike them- |
| Neuter. Dal-ok'la- | Dal-oki-lagid-o \%'. | Paset'-dal-olk-lag id - |
| gidok'-kan-tahẽ - | kan-tah ẽ $k$ a $n$ - | olk-kan-t a $h$ élc $a n$, |
| kan-a, It was | lhana, If it was | Perhaps it was about |
| about to besstruck | about to be struck. | to be struck. |

Indicative.
Singular.
1 Dal-kolik-a-n, I will or would strike myself.
2 Dal-kok- $\alpha-m$, Thou wilt or would'st strike thyself.
3 Dal-kok-a-e, He will or would strike himself. Dual.
1 Dal-kok- $\alpha-l i n$, We two * would strike ourselves.
2 Dal-kolk-a-b en, You two would strike yourselves.*
3 Dal-kolk-a-kin, They two* would strike themselves.

Plural.
1 Dal-kok-a-le, We* would strike ourselves.
2 Dal-kok-a-pe, You * would strike yourselves.
3 Dal-kok-a-ko, They * would strike themselves. Neuter. Dal-kolka, It would be struck.*

## OPTATIVE.

Subuunctive with "Khan."
Singular.
Dal-kok-khan-iń, If I would strike myself.
Dal-kolk-khan-em, If thou would'st strike thyself.

Dal-kok'khan - e, If he would strike himself. Dual.
Dal-kolk-khan-liń, If we two would strike ourselves.
Dal-kolk-khanben, If you two would strike yourselves.
Dal-kok-khanlien, If they two would strike themselves.

Plural.
Dal-kok-khan$l e$, If we would strike ourselves.
Dal-kolk-khan-pe, If you would strike yourselves.
Dal-kolk̀-khan-ko , If they would strike themselves.
Dal-kol-khan, If it would be struck.

Subjunctive with "Paset'."
Singular.
Paset'-iń-dal-kol, Perhaps I would strike myself.
Paset'-em-dal-kok, Perhaps thou would'st strike thyself.

Paset'-e-dal-koli, Perhaps he would strike himself. Dual.
Paset'-lint-dal-kok, Perhaps we two would strike ourselves.
Paset'-ben-dal-k ol, Perhaps you two would strike yourselves.
Paset'-kin-dal-k o k, Perhaps the y two will strike themselves.

Plural.
Paset'-le-d al-kol', Perhaps we will strike ourselves.
Paset'-pe-dal-koli, Perhaps you will strike yourselves.
Paset-ko-dal-kolz, Perhaps they will strike themselves.
Paset'-dal-kolk, Per. it would be struck.

* Or will.
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## CONDITIONAL.

Indicative.
Singular.
1 (Qho) Dal-len-$\alpha-\check{n}$, Iwould will or should (not) strike myself.
2 (Oho) Dal-len-$a-m$, Thou would'st ( $\mathrm{n} \circ \mathrm{t}$ ) strike thyself.
3 (Qho) Dal-len-a$e, \mathrm{He}$ would (not) strike himself. Dual.
1 (Qho) Dal-len -$\alpha$-liń, We two would (not) strike ourselves.
2 (Oho) Dal--len-a-ben, You two would (not) strike yourselves.
3 (Oho)Dal-len-a-kin, They two would (not) strike themselves.

Plural.
1 (Oho) Dal-len-ale, We would not strike ourselves.
2 (Oho) Dal-len-ape, You would not strike yourselves.
3 (Oho) Dal-len-a-ko, They would not strike themselves.
Neuter. (Oho) Dal-len-a, It would not be struck.

Subjunctive with " Khan."
Singular..
Dal-len-khan-i ń, If Iwould strike or have struck myself.
Dal-len-khan-em, If thou wouldst strike thyself.

Dal-len-khan-e, If he wouldstrike himself.

Dual.
Dal-len-khan-liń, If we two would strike ourselves.

Dal-len-khan-ben, If you two would strike yourselves.

Dal-len... $h a n$ kin, If they two would strike themselves.

Plural.
Dal-len-khan-le If we would strike ourselves.
Del-len-lchan-pe, If you would strike yourselves. Dal-len-khan-lo o, If they would strike themselves.
Dal-len-khan, If it would be struck.

Subjunctive with Paset'."
Singular.
Paset'-iń-dal-len, Perhaps I would strike myself.

Paset-em-dal-len, Perhaps thou wouldst strike thyself.
Paset'-o-dal-len, Perhaps hewould strike himself.

## Dual.

Paset'-liń-dal-len, Perhaps we two would strike ourselves.
Paset'-ben-dal-len, Perhaps you two would strike yourselves.
Paset'-kin-dal-l, en, Perhaps they two would strike them. selves.

Plural.
Paset'-le-dal-len, Perhaps we would strike ourselves.
Paset'-pe-dal-len, Perhaps you would strike yourselves.
Paset'-ko-dal-len, Perhaps they would strike themselves.

Paset'-dal-len, Perhaps it would be struck.
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## CONTINGENT.

Singular.
1 Dal-en-gi-ń, I strike,* will or would strike, myself. 2 Dal-en-gi-m, Thou strikest or wilt strike thyself.
3 Dal-en-gi-e, He strikes, or will strike himself. Dual.
1 Dal-en-gi-lín, We two strike, or will strike ourselves.
2 Dal-en-gi-ben, You two strike, or will strike yourselves.
3 Dal-en-gi-kin, They two strike or will strike themselves.

Plural.
1 Dal-en-gi-le, We strike or will strike ourselves.
2 Dal-en-gi-pe, Youstrike, or will strike yourselves.
3 Dal-en-gi-ko, Theystrike or will strike themselves.
Neuter. Dal-en-gi, It will be struck.

Singular.

Dual.

Plural.

Singular.
Paset'-iń-dal-en-gi, Perhaps I might strike myself.
Paset'-em-dal-en-qi, Perhaps thou mightest strike thyself.
Paset'-e-dal-en-gi, Perhaps he might strike himself. Dual.
Paset'-liń-dal-en-g i, Perhaps we two might strike ourselves.
Paset'-ben-dal-en-gi, Perhaps you two might strike yourselves.
Paset'-kin-dal-en-g i, Perhaps they two might strike themselves.

Plural.
Paset'-le-dal-en-g i, Perhaps we might strike ourselves.
Paset'-pe-dal-en- gi, Perhaps you might strike yourselves.
Paset-ko-dal-en-gi, Perhaps they might strike themselves.
Paset'-dal-en-gi, Per-
haps it might be struck.

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## PRELIMINARY FUTURE

Singular.
1 Dal-len-gi-ń, 1 will first strike myself.
2 Dat-len-gi-m, Thou wilt first strike thyself.
3 Dal-len-gi-e, He will first strike himself. Dual.
1 Dal-len-gi-liń, We two will first strike ourselves.
2 Dal-len-gi-ben, You two will first strike yourselves:

3 Dal-len-gi-kin, They two will first strike themselves.

Plural.
1 Dal-len-g $i-l e$, We will first strike ourselves.
2 Dalilen-gi-pe, You will first strike yourselves:
3. Dal-len-gi-ko, They will first strikethemselves:

Neuter. Dal-len$g i$, It will first be strack.

Singular.

Jual.

Pluralio

Singular.
Paset'-iń-dal-len-gi, Perhaps I first will strike myself.
Paset'-em-dal-len-gi, P'erhaps thou first wilt strike thyself.
Paset'-e-dal-len - g $\dot{i}$,
Perhaps he first will strike himself.

Dual.
Paset'-liń-dal-len-gí, Perhaps we two will first strike ourselves.
Paset'-ben-dal-len-gi, Perhaps you two will first strike yourselves.
Paeset'-kin-dal-len. $g \dot{r}$, Perhaps they two will first strike themselves.

Plural.
Paset'-le-dal-len-g $i$, Perhaps we will first strike ourselves.
Past'-pe-dal-len-g i, Perhaps you will first strike yourselves.
Paset'-ko-dal-len-g i , Perhaps they will first strike themselves.
Paset'-dal-len-gím Perhaps it will first be struck.

## PRELIMINARY EXPOSTULATIVE.

Singular.
1 Dal-len-nahz̃-ń, Imustfirststrike myself.

2 Dal-len-nahr̃-m, Thou must first strike thyself.

3 Dal-len-nah̃̃-e, He must first strike himself.

Neuter. Dal-len nahr. It must first be struck.

Daul.
Dal-len-nahã-liń, We two must first strike ourselves.
Dal-len-nahn. ben, You two must first strike yourselves.
Dal-len-9a $a$ 亿 kin, They two must first strike themselves.

Dal-len-nahã-le, We must first strike ourselves.

Dal-len-nahz̃-pe, You must first strike yourselves.

Dal-len-nahz̃-ko, They must first strike themselves.

## PRELIMINARY PERSUASIVE.

1 Dal-len-ba-ń, I must first strike myself.

2 Dal-len-ba-m, Thou must first strike thyself.

ร Dal-le -ba-e, He must first strike himself.

Neuter. Dal-len $=$ bañ, It must first be struck.

Dal-len-ba-liń We two must first strike ourselves.

Dal-len-ba-ben, You two must first strike yourselves.
Dal-len-ba-kin, They two must first strike themselves.

Dal-len-ba-le, We must first strike ourselves.

Dal-len-ba-pe, You must first strike yourselves.

Dal-len-ba-ko, They must first strike themselves.

## PRELIMINARY ADMISSIVE.

| 1 Dal-len-en-a-n | D | e |
| :---: | :---: | :---: |
| I must firststrike myself. | We two must, first strike ourselves. | must first strike ourselves. |
| 2 Dal-len-en- $\alpha$-m, Thou must first strike thyself. | Dal-len-en-a-ben, You two must first strike yourselves. | Dal-len-en-a-pe, You must first strike yourselves. |
| 3 Dal-len-en-a-e, He must first strike himself. | Dal-len-en-a-kin, They two must first strike them- | Dal-len-en-a-ko, They must first strike themselves. |
| Neuter. Dal-len-en-a, It must first be struck. | selves. |  |

Remark. Regarding the difference between these three tenses or moods, vide remark on the same in the active nominative case.

## PRELIMINARY BENEDICTIVE.

Singular.
1 Dal-len-m a-ń, May I first strike myself!

2 Dal-len-ma-m! Mayest thou first strike thyself!
3 Dal-len-ma-e! May he first strike himself?
Neuter. Dal-len$m a!$ May it first be struck!

DUAL.
Dal-len-ma-lin! May we two first strike ourselves.
Dal-len-ma-ben! Dal-len-ma-pe! May May you two you first strike yourfirst strike yourselves.
Dal-len-ma-kin! Dal-len-ma-ko! May May they two they first strike themfirst strike themselves.

Plural.
Dal-len-ma-le! May we first strike ourselves! selves ! selves !

PRELIMINARY IMPERATIVE.
${ }_{2}$ Dal-len-me!| Dal-len-ben!| Dal-len-pe! Strike Strike thou first thyself! Strike you two first yourselves ! first yourselves!

## BENEDICTIVE.

1 Dal-ok-ma-n! |Dal-ok-ma-lin!! May I strike myself!
2 Dal-ok'-ma-m! Mayest thou strike thyself!
3 Dal-ols-ma-e! May he strike himself!

May we two strike ourselves!
Dal-olk-ma-b en! May you two strike yourselves! Dal-olk-ma-k in! May they two strike themselves!

Dal-olk-ma-le! May we strike ourselves!

Dal olk-ma-pe! May you strike yourselves!
Dal-olk-ma-ko! May they strike themselves !

IMPARATIVE.
$2 D a l-o k-m e!$ Strike thou thy= self!

Dal-ok̉-ben! Strike you two yourselves!

Dal-ok-pe! Strike you yourself:

ADJECTIVE PARTICIPLES.
Future.
Dal-ok' (kin, * ben pe,) etc. Who will strike himself.
Special incomplete Pre
Dal-ok-kan, Who is striking himself.
Recent Past.
Dal-en, Who struck himself.
Anterior Past.
Dal-len, Who struck himself.
Special incomplete Past.
Dal-ok'kan-tahēk an, Who was striking himself.
Indicisive Pluperfect.
Dal-len-tahēka n, Who had struck himself.
Inchoative Future.
Dal-ok'-lagit', Who will be about to strike himself.
Inchoative Present.
Dal-olk-lagidok'-kan, Who is about to strike himself.

Inchoative Past.
Dal-ol'-lagidolk-kan-tahēka n,
Who was about to strike himself.
Optative.
Dal-kol', Who will or would strike himself.
Conditional.
Dal-len, Who may have struck himself.

## GERUNDS.

Dal-olk-reak, te, re, Of, by, in striking oneself.
SENT.
Dal-ok-kan-realk, te, re, Of, by, in striking oneself now.

Dal-en-reale, te, re, Of, by, in having struck oneself.

Dal-len-reak, te, re, Of, by, in having struck oneself.

Dal-ok-kan-tahēkan-reak,te,re. Of, by,in striking oneself then.

Dal-len-tahêkan-reak, te,re,Of, by, in, having struck oneself.

Dal-ol'-lagit'-reak',te,re,Of, by, in being about to strike oneself.

Dal-olk-lagidokk-kan realk', te, re, Of, by, in being about to strike oneself now.

Dal-olk-lagidok'-kan-tahēkan reale, te, re, Of, by, in being about to strike oneself then.

Dal-kok-reak, te, re, Of, by, in wishing to strike oneself.

Dal-len-reake, te, re, Of, by, in striking or having struckoneself.

* Any of the Nominative Suffixes may be affixed to show who will strike him or themselves.

Note.-The neuter Participles and Gerunds are like those belonging to the common gender, only with a passive meaning; as Dal-ok' Janhe, the Janhe which will be struck (Der-züschlagende Janhe).

## ADVERBIAL

Future.
Dal-oli-khan,
Special incomplete Present.
Dal-oliz-ikan-ikan,
Recent Past.
Dal-en-khan,
Antertor Past.
Dal-len-khan,
Special incompletr Past. Dal-ok-kan-takêhan-kihan,

Indicisive Pluperfect.
Dal-len-tahēkan-khan,
Inchoative Future.
Dal-ok-lagidok-khan,
Inchoative Present. Dal-ok-lagidok-kan-khan,

Inchoative Past.
Dal-ol'-lagidok'-kan-tahẽkan -
khan,
Optative.
Dal-kok-khan,
Conditional.
Dal-len-khan,
Preliminary Expostulative Dal-len-nalı,
Preliminary Perstasive. Dal-len-bañ,

Preliminary Admissive. Dal-len-ena,

Infinitive.

## PARTICIPLES.

Striking* oneself. Striking oneself now.

Having struck oneself.
Having struck oneself.
Striking oneself then.
Having struck oneself.
Being about to strike oneself.
Being now about to strike oneself.

Being then about to strike oneself.

Wishing to strike oneself.
Striking or having struck oneself.

First striking oneself.
First striking oneself.
Firt striking oneself.
Dal-olk, To strike nneself.

* Or being Neuter: being struck

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## Reflexive CAUSATIVE (and PASSIVE.)

Future.
Dal-ochok- $a-n$, I shall allow myself to be struck.*
Special Incomplete Present.
Dal-ocholk-kan- $\alpha-n, \quad$ I am allowing myself to be struck.
Recent Past.
Dal-ocho-en-a-ń, I allowed myself to be struck.
Anterior Past.
Dal-ocho-len-a-ň, $[$ allowed myself to be struck.
Special Incomplete Past.
Dal-ocholk-kan-tahêllan-a-íh, I was allowing myself to be struck.
Indecisive Pluperfect.
Dal-ocho-len-tahêkan- $\alpha-$-n, I I had allowed myself to be struck.
Inchoative Future.
Dal-ocholk-lagit'-iń, Ishall be about to allow myself to be struck.
Inchoative Present.
Dal-ochok'-lagidolk-kan-a-ń, I I am about to allow myself to be struck.
Inchoative Past.
Dal-ocholk'-lagidokk-kan-tahêkkan-a-ń, I was about to allow myself to be struck.
Optative.
Dal-ochio-lkolk'-a-ń, I will or would allow myself to be struck.
Conditional.
(Oho) Dal-ocho-len-a-n, I shall or should (not) allow myself to be struck.

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## FUTURE.

D. With the Dative Case.

Indicative.
Singular.

1. Dal-añ-a-e, He will strike * for me:
$2 D a l-a-m-a-e$, He will strike for thee.
3 Dal-a-e-a-e, He will strike for him.

## Dual.

1 Dal-a-lin-a-e, He will strike for us two.
2 Dal-a ben-a-e, He will strike for you two.
3 Dctloa-kin-arae, He will strike for them two.

Plural.
1 Dal-a-le-a-e, He will strike for us.
2 Dal-a-p.e-a-e, He will strike for you.
3 Dal-a-ko-a-e, He will strike for them.
Neuter. Dal-a-kek- $c a-$ $e$, He will strike at, on to it or them.

Subjunctive with "Khan."
Singular.
Dal-a-n-khan-e, If he will strike for me.
Dal-a-m-khan-e, If he will strike for thee.
Dal-a-e-khan-e, If he will strike for him.

DÚAl.
Dal-a-linímkan-e, If he will strike for us two.
Dal-a-ben-khan-e; If he will strike for you two.
Dal-a-kin-khan-e, If he will strike for them two.

Plural.
Dal-a-le-khan-e, If he will strike for us.
Dal-a-pe-khan-e, If he will strike for you.
Dal-cu-kowhan-e', If he will strike for them.
Dal.ctliokhance, If he will strike at (etc). it, or them.

Subjunotive with "Paset'."
Singular.
Paset'-e-dal-a-n, Perhaps he will strike for me.
Paset'-e- dal-a-m, Perhaps he will strike for thee.
Faset'-endal-a-e, Perhaps he will strike for him.

## Dual.

Paset'-e-dal-a-liz, Perhaps he will strike for us two.
Pastt'e-dal-a.ben, Perhaps he will strike for you two.
Paset'-e-dal-a-kin, Perhaps he will strike for them two. Plural.
Paset'-e-dal-a-lo, Perhaps he will striked for us.
Paset'-e-dal-a pe. Pehaps he will strike for you.
Paset'erdal-a-ko, Perhaps he will strike for them.
Paset'-e-dul-a-ki, Pe-。 haps he will strike at it (etc.) or them.

Note.-Neuter makes no distinction between singular, dual or plural.

* Dative is used in Santali when we in English would use for, af; to, on, etc.


## SPECIAL INCOMPLETE PRESENT.

## Indicative.

Singular.
1 Dal-a-ń-kan-a$e, \mathrm{He}$ is striking for me.
2 Dal-a-m-kan-a$e, \mathrm{He}$ is striking for thee.
3 Dal-a-e-kan-a-e, He is striking for him.

## DUAL.

1 Dal-a-liń-kan-$\alpha-e, \mathrm{He}$ is striking for us two.
2 Dal-a-ben-kan. $a-e, \mathrm{He}$ is striking for you two.

3 Dal-a-kin-kan-$\alpha-e, \mathrm{He}$ is striking for them two.

Plural.
1 Dal-a-le-kan-a$e, \mathrm{He}$ is striking for us.
2 Dal-a-pe-kan-$a-e, \mathrm{He}$ is striking for you.
3 Dal-a-lko-kan-$a-e, \mathrm{He}$ is strik. ing for them.
Neuter. Dal-a-k' karr-a-e, He is striking at it.

Subjunctive with
"Khan."
Singular.
Dal-a-n-kan. lchan-e, If he is striking for me.
Dal-a-m-kan-khan-e, If he is striking for thee.
$D a l-a-e-k a n-$ khan-e, If he is striking for him. Dual.
Dal-a-lińn-lan-khan-e, If he is striking for us two.
Dal-a-ben-k an-khan-e, If he is striking for you two.
Dal-a-kin-kan-khan-e, If he is striking for them two.

Plural.
Dal-a-le-lan-khan-e, If he is striking for us.
Dal-a-pe-kan-khan-e, If he is striking for you.
Dal-a-ko-kan-khan-e, If he is striking for them. Dal-a-k나an-khan-e, If he is striking at it.

Subjunctive withs "Paset'."
Singular.
Paset'-e-dal-a-n-kan, Perhaps he is strik. ing for me.
Paset'-e-dal-a-m-kan, Perhaps he is strik. ing for thee.
Paset'-e-dal-a-e-kan, Perhaps he is striking for him.

Dual.
Paset'-e-dal-a-liń kan, Perhaps he is striking for us two.
Paset'-e-dal-a-ben. kan, Perhaps he is striking for you two.

Paset'-e-dal-a-kin. kan, Perhaps he is striking for them two.

## Plural.

Paset'-e-dal-a-le-kan. Perhaps he is strik. ing for us.
Paset'-e-dal-a-pekan, Perhaps he is striking for you.
Paset'-e-dal-a-kokan, Perhaps he is striking for them.
Paset'-e-dal-a-k'kan, Perhaps he is strik ing at it.

Note - Dative has no general incomplete Present. This tense is used for both.

## RECENT PAST.

Indicative.
Singular.
1 Dal-ad-in-a-e, He struck for me.

2 Dal-at'-me-a-e, Hestruck for thee.

3 Dal-ad-e-a-e, He struck for him.

Dual.
1 Dal-at'-liń-a-e, He struck for us two.
2 Dal-at'-ben-ben-a Dal-at'-ben-khan-e, $-e$, He struck for you two.
3 Dal-at'-Lin-a-e, He struck for them two.

Plural.
1 Dal-at'-le-a-e, He struck for us.

2 Dal-at'-pe-a-e, He struck foryou.

3 Dal-at'-ko-a-e, He struck for them.
Neuter. $D a l-\alpha-t^{\prime}-\alpha-e$, He struck at it.

Subuunctive with "Khan."
Singular.
Dal-ad-in-khan-e, If he struck for me.
Dal-at'-me-khan-e, If he struck for thee.
Dal-ad-e - lchan-e, If he struck for him.

Dual.
Dal-at'-liń-lhan-e, If he struck for us two. If he struck for you two.
Dal-at'-kin-khan-e, If he struck for them two.

Plural.
Dal-at'- le-khan-e, If he struck for us.
Dal-at'-pe-khan-e, If he struck for you.
Dal-at'-ko-khan-e, If he struck for them.
Dal- $\alpha-t^{\prime}-k h a n-e$, If he struck at it.

Subjunctive with "Paset'." Singular.
Paset'-e-dal-ad-iń, Perhaps he struck for me.
Paset'-e-dal-at'-me, Perhaps he struck for thee.
Paset'-e-dal-adं-e, Perhaps he struck for him.

## Dual.

Paset'-e-dal-at'-liń, Perhaps he struck for us two.
Paset'-e - dal-at'-ben, Perhaps he struck for you two.
Paset - e-dal-at'-kin. Perhaps he struck for them two.

Plural,
Paset'-e-dal-at'-le, Perhaps he struck for us.
Paset'-e - dal-at'-pe, Perhaps he struck for you.
Paset'-e-dal-at'-ko, Perhaps he struck for them.
Paset'-e-dal-at', Perhaps he struck at it.

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## PERFECT.

indicative.
Singular.
1 Dal-akao-ad-ińn $a-e, H e h a s$ struck for me.
2 Dal-akcaooatt-me-a-e, He has struck for thee.
3 Dal-akao-ad-eoa$e$, He has struck for him.

Dual.
1 Dal-akao-ati-liń a-e, He has struck for us two.
2 Dal-akao-at'-ben $-a-e$, He has struck for you two.
3 Dal-akco-at'- Kin -a-e, He has struck for them two.

Plural.
1 Dal-akao-ato-le-$\alpha-e, \quad \mathrm{He}$ has struck for us.
2 Dul-akao-at'.pe-$a-e$, H.e has struck for you.
3 Dal-akao-at'-ko-$a-e, H e$ has struck for them.
Neuter. Dal-akao $a t-a-e$, He has struck at it.

Subjuxctive with " Khan."
Singular.
Dal-akao-ad-ińo lhan-e, If he has struck for me.
Dal-akao-at'-mekhanoe, If he has struck for thee.
Dal-akao-ad-e-lchan-e, If he has struck for him. Dual.
Dal-akao-at'-lin' -khan-e, If he has struck for us two.
Dal-akao-at'-ben-khan-e, If he has struck for you two.
Dal-akao-at'- Fin-lehan-e, If he has struck for them two.

Plural.
Dal-akao-at' - le -khan-e, If he has struck for us.
Dal-akao-at'-pe-khan-e, If he has struci for your.
Dal-akao-at'-ko-khan-e, If he has struck for them. Dal-akao-at'-lhan$e$, If he has struck at it.

Subjunotive with " Paset"."
Singular.
Paset'-e-dal-akao-ado iń, Perhaps hehas struck for me.
Paset'-e-dal-akao-at me, Perhaps he has struck for thee. Paset'-edal-akaoo ad. $e$, Perhaps he has struck for him.

Dual.
Paset'-e-dal-akao-at'. lin, Perhaps he has struck for us two.
Paset'-e-dal-akao-at'. ben, Perhaps he has struck for you two.
Pasei'-e-dal-akao-at'kin, Perhaps he has struck for them two.

Plural.
Paset'-e-dal-akao-at'. le, Perhaps he has struck for us.
Paset'-e-dal-akao-at'pe, Perhaps he has struck for you.
Paset'-e-dal-akao-at'ko, Perhaps he has struck for them.
Paset'-e-dal-akao-at',* Perhaps he has struck at it.

## SPECIAL INCOMPLETE PAST.

Indicative.
Singular.
1 Dal-a-n-kan. tahêloan-a-e, Hc was * striking for me.
2 Dal-a-m-kan-tahē-kan-a-e, He was striking for thee.
3 Dal-a-e-kan-tahëľan-a-e, He was striking for him.

Dual.
1 Dal-a-liń-lcan- $n$ -tahêkan-a-e, He was striking for us two.
2 Dal-a-ben-kan tahêkan-a-e, He was striking for you two.
3 Dal-a-kin-kantahell $a n-a-e$, He was striking for them two.

Plural.
1 Dal-a-le-kan-tahêkean-a-e, He was striking for us.

Subjunctive with " Khan."
Singular.
Dat-a-ń-kan-tahëkan-khan-e, If he was striking for me.
Dal-a-m-kan-tahēkan-khan-e, If he was striking for thee.
Dal- $\alpha$-e-kan-tahē-kan-khan-e, If he was striking for him.

Dual.
Dal-a-lin-kan-ta-hé-kan - khan-e, If he was striking for us two.
Dal-aboen-kan-tahelkan-khan-e, If he was striking for you two.
Dal-a-kin-kan-tahé-kan-khan-e, If he was striking for them two. Plural.
Dal-a-le-kan-tahēkan-khan-e, If he was striking for us.

Subjunctive with " Paset'." Singular.
Paset'-e-dal-a-n-kantahēkan, Perhaps he was striking for me.
Paset'-e-dal-a-m-kan-tahêkan, Perhaps he was striking for thee.
Paset'-e-dal-a-e-kan. tahëkan, Perhaps he was striking for him.

## Dual.

Paset'-e-dab-a-lix -kan-tahêloan, Perhaps he was striking for us two.
Paset'-e-dal-a-ben -laan-tahêlkan, Perhaps he was striking for you two.
Paset'-e-dal-a-غin. kan-tahëlcan, Perhaps he was striking for them two. Plural.
Paset"--e-dal-a-le-kan-tahêkan, Per. haps he was strik. ing for us.

Note.-Dative has no general incomplete Past. This tense is used for both.

* Or used to strike for me, or also simply, struck for me.

2 Dal- $\alpha-p e-k \alpha n$ tahël, $a n-a-e$, He was striking for you.
3 Dal-a-ko-kantahēk a $n-a-e$, He was striking for them.
Neuter. Dal-ak; kan-tahẽłtan-a$e, \mathrm{He}$ was striking at it.

Dal-a-pe-kan tahēlian -khan$e$, If he was striking for you.
Dal-a-ko-kan-tahëhan-khan-e, If he was strik. ing for them.
Dal-ale-kan-tahé-kan-khun-e, If he was striking at it.
$P a \operatorname{set}-\operatorname{cod} a l-a=p e \cdot$ kan-tahēkun, Per. haps he was striking for you.
Paset'-e- $\dot{d} a l-a-k o-$ kan-tahēlan, Perhaps he was striking for them.
Paset'- - - $d a l-a k-k a n$. talū̄lean, Perhaps he was striking at it.

## INDECISIVE PLUPERFECT.

Indicative.
Singular.
1 Dal-ad-iñ-tahē-kan-a-e, He had struck* for me.

2 Dal-at'-me-tahē-lcan-a-e, He had struck for thee.
3. Dal-ad-e-ta $h$ ẽ-kan-a-e, He had struck for him.

## Dual.

1 Dal-at'-liń-tahẽ-kan-a-e, He had struck for us two.

Subjunctive with "Khan." Singular.
Dal-ad-iń-ta hẽ. kan-khan-e, If he had struck * for me.
Dal-at'-me-tahẽ -kan-khan-e, If he h ad struck for thee.
Dal-ad-e-tahẽ -kan--khan-e, If he had struck for him.

Dual.
Dal-at'-liñ-tahē -kan-lkhan-e, If he had struck for us two.

Subjunctive with
"Paset'."
Singular.
Paset'-e-dal-ad -in tahélan, Perhaps he had struck for me.
Paset'-e-dal-at'-me. takẽkan, Perhaps he had struck for thee.
Paset'-e-dal-ad-e. tahēlan, Perhaps he had struck for him.

## Dual.

Paset'-e-dal-at'-lin ${ }^{\prime}$ tahēlcan, Perhaps he had struck for us two.

[^38]2 Dat-at'-ben-tahēkan-a-e, He had struck for you two.
3 Dat - at' -7 in -tahelkan-a-e, He had struck for them two.

Plural.
1 Dal-at'-le-tah, é -kan-a-e, He had struck for us.

2 Dal-at'-pe-tahē-kan-a-e, He had struck for you.

3 Dal-at'-ko-tahẽ -kan-a-e, He had struck for them.
Neuter. Dal-at'. tahēlc $a n-a-e$, He had struck at it.

Dal-at'-ben-tah ${ }^{2}$ -kan-lkhan-e, If he had struck for you two.
Dal-at'-kin-tah $\tilde{e}$ -lan-khan-e, If he had struck for them two.

Plural.
Dal-at'-le-tahē -kan-khan-e, If he had struck for us.
Dal-at'-pe-t a hẽ -kan-kihan-e, If he had struck for you.
Dal-at'-ko-t ahē-kan-khan-e, If he had struck for them.
Dal-at'- tahēkan -khan-e, If he had struck at it.

Paset'-e-dal-at'-be $n$ tahélcan, Perhaps he had struck for you two.
Paset'-e-dal-at'-kintahēkan, Perhaps he had struck for them two.

Plural.
Paset'-e-dal-at'-letahēkan, Perhaps he had struck for us.
Paset'-e-dal-at'-petahēkan, Perhaps he had struck for you
Paset'-e-dal-at'-ko $=$ tahēkan, Perhaps he had struck for them.
Paset'-e-dal-at'-tahë kan, Perhaps he, had struck at it.

## DECISIVE PLUPERFECT.

Indicative.
Singular.
1 Dal-akao-ad-in-tahēkan-a-e, He had struck * for me.

Subjunctive with "Khan."
Singular.
Dal-akao-ad-iń -tahëkan-khan-e, If he had struck for me.

Subjunctive with "Paset'." Singular. Paset'-e-dul-akao-ado. in-tahēkan, Per. haps he had struck for me.

[^39]2 Dal-akao-at'-me-tahēkan-a-e, He had struck for thee.
3 Dal-akao-ad-e-tahēkan-a-e, He had struck for him.

## Dual.

1 Dal-akao-at'-lin'-tahēlcan-a-e, He had struck for us two.
2 Dal-akao-at'-ben-tahēkan-a-e, He had struck for you two.
3 Dal-akao-at-kin-tahēl⿸an-a-e, He had struck for them two.

Plural.
1 Dal-akao-at'- le-tahēlean-a-e, He had struck for us.

2 Dal-akao-at'-pe-tahëlkan-a-e, He had struck for you.
3 Dal-alcao-at'-pe-tahēkan-a-e, He had struck for them.
Neuter. Dal-alkao-at'-tahẽllan-a - e, He had struck at it.

Dal-akao-at'-me-tahẽkan-khan-e, If he had struck for thee.
Dal-akao-ad-e-tahē kan-khan e, If he had struck for him.

## Dual.

Dal-akao-at'-lin ń tahëlkan-khan-e, If he had struck for us two.
Dal-akao-at'-ben-tahëlkan-khan-e, If he had struck for you two.
Dal-akao-at'-kin-tahēkan-khan-e, If he had struck for them two.

Plural.
Dal-alcao-at'-le-ta-hēkan-khan-e, If he had struck for us.
Dal-akao-at'-pe -tahēkan-khan-e, If he had struck for you.
Dat-alcao-at'-ko-tahëlkan-khan-e, If he had struck for them.
Dat-alcooo-at'-tahé kan-khan-e, If he had struck at it.

Paset'-e dal-akao-at $t^{\prime}$ -me-tahēlcan, Perhaps he had struck for thee.
Paset'-e-dal-alcao-adi-e-tahēlean, Perhaps he had struck for him.

## DUAL.

Paset'-e-dal-alcao-at'。 lint-tahēlcan, Per haps he had struck for us two.
Paset'-e-dal-akao-at-ben-tahëlkan, Per. haps he had struck for you two.
Paset-e-dal-akcao-at'-kin-tahēkan, Perhaps he had struck for them two.

Plural.
Paset'-e-dal-akao-at' -le-tahēkan, Perbaps he had struck for us.

Paset'-e-dal-akao-at'. pe-tahëkan, Perhaps he had struck for you.
Paset-e-dal-akao-at'. lo-tahëkan, Perhaps he had struck for them.
Paset'-e-dal-akao-at'tahēlcan, Perhaps he had struck at it.

## INCHOATIVE FUTURE.

Indicative.
Singular.
II Dal-a-n-lagit'-e, He will be about to strike for me.

2 Dal-a-m.lagit'-e, He will be about to strike for thee.

3 Dal-a-e-lagit'-e, He will be about to strike for him.

Dual.
1 Dal-a-liń-lagit’-e He will be about to strike for us two.
2 Dal-a-ben-lagit'$e, \mathrm{He}$ will be about to strike for you two.

3 Dal-a-kin-lagit'-el Dal-a-kin-lag it'He will be about to strike for them two.

## Plural.

1 Dal-a-le-lagit'-e, He will be about to strike for us.

Subjunctive with
" Khan."
Singular.
Dal-a-ńlagit'-khan-e, If he will be about to strike for me.
Dal-a-m-lagit'-khan-e, If he will be about to strike for thee.
Dal-a-e-lagit'-khan-e, If he will be about to strike for him.

Dual.
Dal-a-li $\hat{n}^{\prime}-l a g i t^{\prime}-$ lchan-e, If he will be about to strike for us two.
Dal-a-ben-lagit' khan-e, If he will be about to strike for you two. khan-e, If he will be about to strike for them two.

Plural.
Dal-a-le-lagit'-khan-e, If he will be about to strike for us.

Subjunctive' with " Paset'."
Singular.
Paset'-e-dal-a-ń-lagit',
Perhaps he will be about to strike for me.
Paset'-e-dal-a-m-lagit', Perhaps he will be about to strike for thee.
Paset'-e-dal-a-e-lagit', Perhaps he will be about to strike for him.

DUAL.
Paset'-e-dal-a-liń-lagit', Perhaps he will be about to strike for us two.
Paset'-e - dal-a-ben lagit', Perhaps he will be about to strike for you two.

Paset'-e-dal-a-kin-lagit', Perhaps he will be about to strike for them two.

Plural.
Paset'-e-dal-a-le-lagit', Perhaps he will be about to strike for us.

2 Dal-a-pe-lagit'-e, Dal-a-pe-l agit'-| Paset'-e-dal-a - pe-la-

He will be about to strike for you.

3 Dal-a-ko-lagit'-e, He will be about to strike for them

Neuter. Dal-all-la. git'-e, $\quad \mathrm{He}$ will be about to strike at $i t$.
khan-e, If he will be about to strike for you.
Dal-a - ko -lagit'-khan-e, If he will be about to strike for them.
Dal-ak'-lagit'-khan$e$, If he will be about to strike at it.
git', Perhaps he will be about to strike for yoa.
Paset'- e-dal-a-ko-lagit', Perhaps he will be about to strike for them.
Paset'-e-dal-alk-lagit', Perhaps he will be about to strike at it.

## INCHOATIVE PRESENT.

Indicative.

## Singular.

1 Dal-a-n-lagidol ${ }^{2}$-kan- $\alpha-$ e, He is about to strike for me.
2 Dal-a-m-la gid-olk-kan-a-e, He is about to strike for thee.
3 Dal-a-e-lagid-oli'-kan-a-e, He is about to strike for him.

## Daul.

1 Dal-a-liń-lagid-ok-kan-a-e, He is about to strike for us two.

Subjunctive with
" Khan."
Singular.
Dal-a-ń-lagid-o k-kan-khan-e, If he is about to strike for me.
Dal-a-m-lagid-opk-kan-khan-e, If he is about to strike for thee.
Dal-a-e-lagid-ol:-kan-khan-e, If he is about to strike for him.

Dual.
Dal-a-liń-lagid -olk-kan-khan-e, If he is about to strike for us two.

Subuunotive with "Paset'."

## Singular.

Paset'-e-dal-a-n-l $a=$ gid-oli-kan, Perhaps he is about to strike for me.
Paset'-e-dal-a-m-la-gid-ol'-kan, Perhaps he is about to strike for thee.
Paset'-e-dal-a-e-la-gid-olk-kan, Perhaps he is about to strike for him.

## Dual.

Paset'-e-dal-a-liń-la. gid-ol-kan, Perhaps he is about to strike for us two.
2. okk-kan-a-e, He is about to strike for you two.
3 Dal-a-kin-lagid-ok-kan-a-e, He is about to strike for them two.

## Plural.

1 Dal-a-le-lagid. ok-kan-a-e, He is about to strike for us.
2 Dal-a-pe-lagid -olk-kan-a-e, He is about to strike for you.
3 Dal-a-ko-lagid-ok-kan-a-e, He is about to strike for them.
Neuter. Dal-alk-la-gid-olk-kan-a-e, He is about to strike at it.

Dal-a-ben-lagid -olk-kan-khan-e, If he is about to strike for you two.
Dal-a-kin-lagid-oli-kan-khan-e, If he is about to strike for them two.

Plural.
Dal-a-le-lagid-olí-kan-khan-e, If he is about to strike for us.
Dal-a-pe-lagid-olk-kan-khan-e, If he is about to strike for you.
Dal-a-ko-lagid-ok-kan-khan-e, If he is about to strike for them.
Dal-alk'lagid-o k' kan-lkhan-e, If he is about to strike at it.

Paset'-e-dal-a-ben-las gid-ok'kan, Per. haps he is about to strike for you two.
Pasét'-e-dal-a-kin-la。 gid-olk-kan, Per . haps he is about to strike for them two.

Plural.
Paset'-e-dal-a-le-la. gid-ok-kan, P e r haps be is about to strike for us.
Paset'-e-dal-a-pe-la-gid-olekan, Per. haps he is about to strike for you.
Paset'-e-dal-a-ko-la. gid-ok-kan, Perhaps he is about to strike for them.
Paset'-e-dal-alk-lagid. olk-kan, Perhaps he is about to strike at it.

## INCHOATIVE PAST.

Indicative。
Singular.

1. Dal-a-n-lag id-ok-kan-tahēkan-a-e, He was about to strike for me.

Subjunotive with
"Khan."
Singular.
Dal-a-ń-lagid-ol'-kan-tahēkan-lchan-e, If he was about to strike for me.

Subjunctrve with
"Paset'."
Singular.
Paset'-e-dal-a-n -la. gid-olk-kan-tahëkan, Perhaps he was about to strike for me.

2 Dal-a-m-lagid. ok-kan-takēkan. $e, \mathrm{He}$ was about to strike for thee.

3 Dal-a-e-lagid-ol̋-kan-tahēkan-a-e, He was about to strike for him.

## Dual.

1 Dal-a-liñ-lagid-ok-kan-tahẽkan-$a-e, \mathrm{He}_{\mathrm{e}}$ was about to strike for us two.
2 Dal-a-ben-lagid-olk-kan-tahēkan-a-e, He was about to strike for you two.
3 Dal-a-kin-lagid-olk-kan-tahēkan-$a-e, \quad \mathrm{He}$ was about to strike for them two.

## Plural.

1 Dal-a-le-lagid-olk-kan-tahēkan-$a-e, \mathrm{He}$ was about to strike for us.
2 Dal-a-pe-lagid. olk-kan-tahēkan-$\alpha-e, \quad \mathrm{He}$ was about to strike for you.

Dal-a-m-lagid-ok-kan-tahë $k a n$ -khan-e, If he was about to strike for thee.
Dal-a-e-lagid-ok-lean-tahèlcan-lehan-e, If he was about to strike for him.

Dual.
Dal-a-liń-la gid-olk-kan-tahēkan-khan-e, If he was about to strike for us two.
Dal-a-ben-lagid-olk-kan-tahēkan-khan-e, If he was about to strike for you two.
Dal-a-kin-lagid. olč-lcan-tahẽkan-khan-e, If he wasabouttostrike for them two.

Plural.
Dal-a-le-lagid-ok-lean-tahelcan-khan-e, If he was about to strike for us.
Dal-a-pe-lagid. olz-kan-tahēkan-khan-e, If he was about to strike for you.

Paset'-e-dal-a-m-lagi.-dok-kan-tah èkan, Perhaps he was about to strike for thee.
Paset'-e-dal-a-e-lagid-olk-kan-tahẽkan, Perhaps he was about to strike for him.

## Dual.

Paset'- -dal- $a-l i n$ ń. lagid-olk-kan-ta $h \tilde{e}$-. kan, Perhaps he was about to strike for us two.
Paset'-e-dal-a-ben. lagid-ok-kan-tah e. kan, Perhaps he was about to strike for you two.
Paset'-e-dal-a-kin.
 lan, Perhaps he was about to strike for them two.

Plural.
Paset'-e-dal-a-le = lagid-oli-kan-tah ē lan, Perhaps he was about to strike for us.
Paset'-e-dal-ai-pe. lagid-ok-kan-tahe kan, Perhaps he was about to strike for you.

3 Dal-a-ko-lagid-ok-kan-tahēkan-$a-e, \quad \mathrm{He}$ was about to strike for them.
Neuter. Dal-ak-la-gid-olk-kan-tahẽ-kan-a-e, He was about to strike at it.

Dal-a-pe-lagid-ok-1 Paset'-e-dal- $\quad \dot{\alpha}-k o-$ kan-tahēkan- lagid ok-kan-tahē-khan-e, If he, kan, Perhaps he was about to strike for them.
Dal-alch-lagid-olk-kan-tahëkan-khan-e, If he was about tol strike at it.

## CONDITIONAL。

Indicative.
Singular.
1 Is wanting.

2

## 3

DuAl.

Subjunctive with
"Khan."
Singular.
Dal-alcao-a-ń khan-e, If he has struck for me.
Dal-akao-a-m-khan-e, If he has struck for thee.
Dal-akao-a-e-khan $e$, If he has struck for him. Dual.
Dal-akao-a-liń -lchan-e, If he has struck for us two.
Dal-akao-a-ben-khan-e, If he has struck for you two.
Dal-akao-a-kin-khan-e, If be has struck for them two.

Subjunctive with
"Paset'."

Singular.
Paset'-e-dal-alcao-a-n, Perhaps he has struck for me.
Paset'-e-dal-alcao-a-m, Perhaps he has struck for thee.
Paset'-e-dal-akao- $\alpha-e$, Perhaps he has. struck for him.

Dual.
Paset'-e-dal-akao- $\alpha$ lin', Perhaps he has struck for us two.

Paset'-e-dal-akao-aben, Perhaps he has struck for you two.
Paset'-e-dal-akao - $a_{-}$ lin, Perhaps he has struck for them
two.

## Plural.

1

2

3

| Plural. <br> Dal-akao-a-le- | Plurar. <br> Paset'-e-dal-akao-a- |
| :---: | :---: |
| khan-e, If he | $l e, ~ P e r h a p s ~ h e ~ h a s ~$ |
| has struck for | struck for us |
| Dal-akao-a-pe- | Paset'-e-dal-akao-a-pe |
| khan-e, If he has struck for you. | Perhaps hehas struck for you. |
| Dal-akao-a-ko- | Paset'-e-dal akao - a - |
| khan-e, If he has struck for them. | ko, Perhaps he has struck for them. |
| Neuter. Dal-akao- | Paset'-e-dul-akao-a-l' |
| ak-khan-e, If he | Perhaps he bas |
| has struck at it. | struck at it. |

## CONTINGENT.

Singular.
1 Dal-ad-iń-gi-e, He strikes, will $\dagger$ strike for me.
2 Dal-at'-me-gi-e, He strikes* for thee.
3 Dal-ad-e-gi-e, He strikes* for him.

Dual.
1 Dal-at'-liń-gi-e, He strikes* for us two.
2 Dal-at'-ben-gi-e, He strikes* for you two.
3 Dal-at'-kin-gi-e, He strikes* for them two.

Singular.
Singular.
Paset'-e-dal-ad-ini-gi, Perhaps he will $\dagger$ strike for me.
Paset'-e-dal-at'-me-gi, Perhaps he will $\dagger$ strike for thee.
Paset'-e-dal-ad-e - $g i_{\text {, }}$ Perhaps he will $\dagger$ strike for him.

Dual.
Paset'-e-dal-at'-lin-gi, Perhaps he will $\dagger$ strike for us two.
Paset'-e-dal-at'-ben-gi, Perhaps he will $\dagger$ strike for you two.
Paset'-e-dol-at'-kin-gi, Perhaps he will $\dagger$ strike for them two.

[^40]
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| Puural. | Plural. | Plural. |
| :---: | :---: | :---: |
| 1 Dal-at'-l e-g i-e, He strikes* forus. |  | Paset'-e-dal-at'-le-gi, Perhaps he will $\dagger$ strike for us. |
| 2 Dot-at' - pe -gi-e, |  |  |
| He strikes* for you. |  | Perhaps he will $\dagger$ strike for you. |
| § Dal-at'ko-gi-e; He strikes* for |  | Paset'-e-dail-at'-ko-gi, <br> Perhaps he will $\dagger$ |
| them. |  | strike for them. |
| Neuter. Dal'-at'-gi-e, He strikes at it. |  | Paset-e-dall a t' $-g i$, Përhaps he will $\dagger$ strike at it. |

## PRELIMINARY EXPOSTULATIVE.

| Singular. | DUAL. | Peural: |
| :---: | :---: | :---: |
| 1 Dal-akao-a-n- | Dat-alcao-a-lini- | Dal-akao-a-le-nahñ-e, |
| nahच̈-e, He must | nahで-e, He must | He must first have |
| first have struck | first have struck | truck for |
| for me. | for us two. |  |
| 2 Dal-akao-a - m- | Dal-alcao-a-ben- | Dab-akao-a-pe-nahĩe, |
| nahच̃-e, He must | nahr̂-e, He must | He must first have |
| first have struck | first have struck | struck for you. |
| for thee. | for you two: |  |
| 3 Dal-ak0o-a-e- | Dal-akao-a-kin - | Dal-akao-a-ko-nahfoe, |
| nahर̈-e, He must | $n a h \tilde{z}-e, \mathrm{He}$ must | He must first have |
| first have struck. for him. | first have struck for them two | struck for them. |
| Neuter. Dal-afion- |  |  |
| ak-nahẽ-e, He |  |  |
| must first have |  |  |
| struck at it. |  |  |

[^41]
## PRELIMINARY PERSUASIVE.

1 Dal-alsao-a-n bae, He must first have struck for me.
2 Dal-akcoo- $a-m$ $b a=e$, He must first have struck for them.
3 Dal-akao-a-e $b a-e, \mathrm{He}$ must first have struck for him.
Neuter. Dal-akao-ak-ba-e. He must first havestruckat or on it.

Dal-akao-a-lińn $b a-e, \mathrm{He}$ must first have struck for us two.
Dal-akao-a-ben -ba-e, He must first have struck for you two.
Dal-akao-a-kin$b a-e$, He must first have struck for them two.

Dal-akao-a-le-ba-e, He must first have struck for us.

Dal-alcao-a-pe-ba-e, He must first have struck for you.

Dal-akao-a-ko-b a-e, He must first have struck for them.

## PRELIMINARY ADMISSIVE.

1 Dal-akao- $\alpha$-n -en-a-e, He must first have struck for me.
2 Dal-akao-a-m-en-a-e, He must, first have struck for thee.
3 Dal-akao-a-e-en-$\alpha-e$, He must first have struck for him.
Neuter Dal-akao-ali-en-cc-e, He must first have struck at it.

Dal-akao-a-liń-en-$\alpha-e, \quad \mathrm{Hemust}$ first have struck for us two.
Dal-akao-a-ben--n-$a-e$, Hemust first have struck for you two.
Dal-ctkao-af-kin-en-a-e, He must first have struck for them two.

Dal-akao-a-le-en-a-e, He must first have struck for us.

Dal-alcao- $\alpha$-pe-en- $\alpha-e$, He must first have struck for you.

Dal-akao-a-ko-en-a-e, He must first have struck for them.

## BENEDICTIVE OR PRECATIVE.

| Singular. | L. | L. |
| :---: | :---: | :---: |
| 1 Dal-a-n-ma-m! | Dal-a liń-ma-ko! | Dal.-a-le-mı-pe! May |
| Mavest thou strike for me! | May they strike for us two! | you strike for us. |
| 2 Dal-a-m-ma-e! | Dal-a-ben-ma-lin! | Dal-a-pe-ma-ko! |
| May he strike for thee! | May we twostrike for you two! | May they strike for you! |
| 3 Dal-a-e-m $\alpha-r^{\prime}$ ! | Dıl-a-kin-ma- |  |
| May I strike for him! | ben! May you two strike for them two! | Dal-a-ko-ma-le! May we strike for them! |
| Neuter. $D a l-a \neq$ ma-e. May he strike at or on it! |  |  |

## IMPERATIVE.

1 Dal-a-n-me! Strike thou for me!
$2 D a l-a-e-m e$ ! Strike thou for him!
Neuter. Dal-al:me! Strike thou at or on it!

Dal-a-liń-ben!|Dal-a-le-pe! Strike Strike you two for us two.
Dal-a-l: in-ben! Strike you two for them two.

Dal.a-ko-pe! Strike you for them.

ADJECTIVE PARTICIPLES. (Animate.) Future.
Dal-a-ń (kn, kin, ben, pe em,) Dal-a-ko-reali, te, re, khon, Of, Who will strike for me. | by, in, from striking for them. Special Incomplete Present.
Dal-a-m-kun, Who is strik- Dal-a- o- Fan-reaki, te, re, Of,by, ing for thee.

## GERUNDS.

 in striking for them now.Recent Past.
Dal-ad-e (ko,kin, pele,) He for whom they struck. Perfect.
Dal-akao-at'-liń, Who has struck for us two. Special Incomplete Past.
Dal-a-ben-kan-tahēkan, Who was striking for you two.

Indecisive Pluperfect.
Dal-at'-kin-tahẽkan, They two for whom they had struck.
Decisive Pluperfect.
Dal-akao-at'-le-tahēkan, Who had struck for us.
Inchoative Future.
Dal-a-pe-lagit', Who will be about to strike for you.

Inchoative Present.
Dal-a-ko-lagidok-kan, They, for whom they are about to strike.
Inchoative Past.
Dal-a-ko-lagidok-kan-tahëkan, They, for whom they are about to strike.

Conditional.
Dal-akao-a-ko, They, for whom they may have struck.

Dal-at'-ko-reak, te, re, Of, by, in having struck for them.

Dal-akao-at'-ko-realk, te, re, Of, by, in having struck for them.

Dal-a-ko-kan-tahëlkan-r e al', te, re, Of, by, in striking for them then.

Dal-at'-ko-tahëkan-reak’,te,re, Of, by, in having struck for them.

Dal-akao-at'-ko-tahëkan-reak', te, re, Of, by, in having struck for them.
Dal-a-ko-lagit'-reak', te re, Of, by, in being about to strike for them.

Dal-a-ko-lagidokł-kan-reak', te, re, Of, by, in being about to strike for them now.

Dal-a-ko-lagidok'kan-ta hë -kan-reak, te, re, Of, by, in being aboutot strike for them. then.

Dal-akao-a-ko-reak, te, re, Of, by, in (case) of having struck for them.

Note.-What has already been observed with reference to the participle ${ }^{s}$ in the acc. case,. is also the case in the Dative participles, viz. that any of the dative Suffixes may be affixed to the root, and that any of the nominatipe Suffixes may be added to the Dative Suffixes: as Dal-ako-pe, Dal ape-ko,

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## ADVERBIAL PARTICIPLES.

| Future. | Dal-ako-khan, Striking for them. |
| :---: | :---: |
| $\underset{\substack{\text { Special } \\ \text { Sent. }}}{ }$ | Dal-ako-kan-khan, Striking for them now. |
| Recent Past. | Dal-at'-ko-khan, Having struck for them. |
| Perfect. | Dal-akao-at'-ko-khan, Having struck for them. |
| Special Incomplete Past. | Dal-ako -kan - takẽtcan -khan, Striking for them then. |
| Indecisive Pluperfect. | Dal-at'-ko-tahêkan-khan, Having struck for them. |
| Decisive Pluperfect. | Dal-akao-at'ko-tahêkan -khan, Having struck for them. |
| Inchoative Future. | Dal-ako-lagit'-khan, Be ing about to strike for them. |
| Incaoative Present. | Dal-ako-lagidok-kan-khan, Being now about to strike for them. |
| Inchoative Past. | Dal-ako-lagidok-kan-tahē $k a n$ khan, Being then about to strike for them. |
| Conditional. | Dal-akao-ako-lkhan, (In case of Having struck for them. |
| Prelminary Expostula tive. | Dal-akao-ako-nahच̃, Having first struck for them. |
| Preliminary Persuasive | Dal-akao-ako-ban, Having first struck for them. |
| Preliminary Admissive. | Dal-akao-ako-ena, Having first struck for them. |
| Infinitive. | Dal-ań, am, ae, alin, aben, akin etc., To strike for me, thee, etc. |

ADJECTIVE PARTICIPLES.
(Inanimate.)
Future.
Dal-(ik) (kin, ko, pe, le, ben etc,) At, or on which they (you we etc.) will strike.
Special incomplete Prasent.
Dal-ali-kan, At which they Dal-ak-kan-reaki, te, re, Of, are striking.
Recent Past.
Dal-ut', At which they struck.

## Perfect.

Dal-akao at', At which they have struck.
Special incomplete Past. Dal-ak-kan-takĭkan, At which they were striking. Indecisive Pluperfect.
Dal-at'-tuhëlean, At which they had struck.
Decisive Pluperfect.
Dal-akao-at'-tahēkan, At which they had struck.

Inchoative Future.
Dal-alk-lagit', At which they will be about to strike.

Inchoative Present.
Dal-alk-lagidok-kan, At which they are about to strike.
Inchoative Past.
Dal-aki-layidoki-l an-takêkan, At which they were about to strike.
Conditional.
Dal-akao-cuk, At which they may have struck.

## GERUNDS.

Dal-ak-re~ $k, t e, r e, \quad \mathrm{Of}, \mathrm{by}$, in striking at it. .
by, in striking at it now.

Dal-at'-reaki, te, re, Of, by, in having struck at it.

Dul akao-at'-reakik, te, re, Of, by, in baving struck at it.

Dal-alk-kan-tahēfan-rerlk,te,re, Of, by, in striking at it then.

Dal-at'-takēkan-realé, te, re, Of, by, in having struck at it.

Dal-akao-at'-tahehan-r ealk, te, re, Of, by, in having struck at it.

Dal-ali-lagit'-reali, te, re, Of, by, in being about to strike at it.

Dal-ak-lagidoli-kan-reak, te, re, Of, by, in being about to strike at it now.

Dal alk-lagidok-kan-tahëkan. recll, te, re, Of, by, in being about to strike at it then.

Dal-ak:ao-aki-reak, te, re, Of, by, in having struck at it.

Note.-Any of the Nominative suffixes may be affixed to these dative participles, to show the Agent,

## INANIMATE.

## ADVERBIAL PARTICIPLES.

| RE | Dal-ali-khan, Striking at it. |
| :---: | :---: |
| al Incomplete PreT. | Dal-alo-kun-khan, Striking ati now. |
| nt Past | Dal-at'-khan, Having struck at it. |
| ect. | Dal-akao-at'-khan, Havin struck at it. |
| cial Incomplete Pas | Dal-ak-kan-tahêkan-khan Striking at it then. |
| decisivk Pluperfect | Dal-at'-tahēkan-khan, Having struck at it. |
| ve Pluperfect | Dal-akao-at'-tahē kan-khan Having struck at it. |
| oative Future. | Dal-alis-lagit'-lchan, Bein about to strike at it. |
| ative Presen | Dal-akik-lagidoki-kan-khan, B ing now about to strike at it. |
| Inchoative Past. | Dal-alk-Lagidok-kan-tahēkan khan, Being then about to strike at it |
| diti | Dal-akao-ali-khan, (in case of) Having struck at it. |
| Preliminary Expostula- tive. | Dal-akcococll-ncuha, Having first struck at it. |
| iminary Persuasiv | Dal-akao-aki-ban, struck at it. |
| eliminary Admissive. | Dul-ukuouli-ena, Having first struck at it. |

## INFINITIVE.

Daloak, To strike at (it.)

## REFLEXIVE.

E. with the dative case. future tense.
indicative.
Singular.
1 Dal-j0 $\mathfrak{n}-\alpha-n$, 1 shall strike for myself.
2 Dal-jo $n-a-m$, Thou wilt strike for thyself.
3 Dal-joñ-a-e, He will strike for himself.

DUAL.
1 Dal-joñ-a-lin, We two shall strike for ourselves.
2 Dal-jon-a-ben, You two will strike for yourselves.
3 Dal-jón-a-kin, They two will strike for themselves.

## Plural.

1 Dal-jo $\dot{n}-a-l e$, We shall strike for ourselves.
2 Dal join- $a-p e$, You will strike for yourselves.
3 Dal-jón-a-ko, They will strike for themselves.

Subjunotive with "Khan."
Singular.
Dal-jón-khan-in, If I shall strike for myself.
Dàl-jón-khan-em, If thou wilt strike for thyself.
Dal-joñ-kha $n$ - e., If he will strike for himself.

Dual.
Dal-j@i-lkhan-lirí, If we two shall strike for ourselves.
Dal-jón-khan-ben, If you two will strike for yourselves.
Dal-jon-lkhan-kin, If they two will strike for themselves.

Plural.
Dal-jón-khan-le, If we shall strike for ourselves.
Dal-joñ-khan-pe, If you will strike for yourselves.
Dat-jöñ-khan-ko, If they willstrike for themselves.

Subjunctive with
"Paset'." Singular.
Paset'-iń- dal-join, Perhaps I shall strike for myself.
Paset'-em-dal-j $\underline{0} \dot{n}$, Perhaps thou wilt strike for thyself.
Paset'-e-dal-j@n, Perhaps he will strike for himself.

Dual.
Paset'-liń-dal-jón, Perhaps we two shall strike for ourselves.
Paset'-ben-dal-jon, Perhaps you two will strike for yourselves.
Paset'-lin-dal-jón, Perhaps they two will strike for them. selves.

Plural.
Paset'-le-dal-jo $n$, Perhaps we shall strike for ourselves. Paset'-pe- dal-jo $\dot{n}$, Perhaps you will strike for yourselv es. Paset'ko-d al-jo $\dot{n}$, Perhaps they will strike for themselves.

## SPECIAL INCOMPLETE PRESENT.

Indicative.

Singular.
1 Dal-jōn-kan-ań, I am striking for myself.

2 Dal-jon-kan-a $m$, Thou art striking for thyself.

3 Dal-joñ-kan-a-e, He is striki ng for himself.

Dual.
1 Dal-jon-kan-a liń, We two are striking for ourselves.

2 Dal-jón-kan-a ben, You two are striking for yourselves.

3 Dal-jon-kan-akin, They two are striking for themselves.

Subjunctive with
"Khan."
Singular.
Dal-jón-kan-khan-iń, If I am striking for myself.

Dal-j@ $\dot{n}-k a n-$ lhan-em, If thou art striking for thyself.

Dal-jón-kan-khan-e, If be is striking for himself.

Dual.
Dal-j@ $\dot{n}-k a n-$ lchan-liń, If we two are striking for ourselves.

Dal-joㅁ́nan-lhan-ben, If youtwo are striking for yourselves.

Dal-jón-kan-khan-kin, If they two are striking for themselves.

Subjunctive with "Paset'."
Singular.
Pasët'-inídal-jonkan, Perhaps I am striking for myself.

Paset'-em-dal-j $\underline{n} \dot{n}-$ loan, Perhaps thow art striking for thyself.

Paset'-e-dal-jon- $-k a n$, Perhaps he is strik. ing for himself.

Dual.
Paset'-liń dal-jon kan, Perhaps we two are striking for ourselves.

Paset'-ben-dal-j@ $\dot{n}$ kan, Perhaps you two are striking for yourselves.

Paset'-kin-dal-jo $\bar{\imath}-$ kan, Perhaps they two are striking for themselves.

Plural.
1 Dal-jón-kan-a$l e$, We are striking for ourselves.
2 Dal-jōn-kan-a. pe, You are striking for yourselves.
3 Dal-jon-kan= $a$ ko, They are striking for themselves.

Indicative.
Singular.
1 Dal-an-a-ń, I struck for myself.

2 Dal-an-a-m, Thou struckst for thyself.
3 Dal-an- $\alpha-e$, He struck for himself.

## Dual.

1 Dal-an-a-lin, We two struck for ourselves.
2 Dal-an-a-ben, You two struck for yourselves. Dal-an-a-kin, They two struck for themselves.

Plural.
Dal-jón-kan-khan-le, If we are striking for ourselves.
Dal-jón-kan。 khan-pe, If you are striking for yourselves.
Dal-j $\underline{1} \dot{n}-k a n-$ $\operatorname{lch} \alpha n-k o$, If they are striking for themselves. RECENT PAST.
Subjunctive with " Khan."
Singular.
Dal-an-khan-i $n$, If I struck for myself.
Dal-an-khin-e m, If thou struckst for thyself.
Dal-an-khan-e, If he struck for himself.

Dual.
Dal-an-khán-lin, If we two struck for ourselves.
Dal-an-khan-ben, If you two struck for yourselves.
Dal-an-khan-kin, If they two struck for themselves.
3

Plural.
Paset'-le-dal-j@ $\tilde{n}^{-}$ kan, Perhaps we are striking for ourselves.
Paset'-pe-dal-jo kan, Perhaps you are striking for yourselves.
Paset'-ko-dal-joinlan, Perhaps they are striking for themselves.

Subuunctive with "Paset'."

## Singúlar.

Paset'- 2 in - dal-an, Perhaps I struck for myself.
Paset' em-dal-an, Perhaps thou struckst for thyself.
Paset'-e-dal-an, Per.. haps he struck for himself.

> DUAL.

Paset'-liń - dal-an, Perhaps we two struck for ourselves.
Paset'-ben-dal-an, Perhaps you two struck for yourselves.
Paset'-kin-dal-an, Perhaps they two struck for themselves.

Note.-There is no general incomplete present in the Middle voice. This tense is used for both general and special incomplete Present,

|  | Dal-an-a-le, We |
| :---: | :---: |
|  | struck for ourselves. |
| Dal-an-a-pe, |  |
| Your struck for |  |
|  | Dal-an-a-lco, |
|  | They struck for themselves. | themselves.

Plural.
Dal-an-khan-le, If we struck for ourselves.
Dal-an-khan-p e, If you struck for yourselves.
Dal-an-khan-ko, If they struck for themselves.

## PERFECT.

## Indicative.

Singular.
1 Dal-akao-an-a-ńn, I have struck for myself.
2 Dal-akao-an-a$m$, Thou hast struck for thyself.
3 Dal-akao-an-a-e, He has struck for himself.

Dual.
1 Dal-cikao-an alira, We two have struck for ourselves.
2 Dal-akao-an-aben, You two have struck for yourselves.
3 Dal-akao-an-akin, They two have struck for themselves.

Subjunctive with " Khan."
Singular.
Dal-akao-an-khan$i n$, If I have struck for myself.
Dal-akao-an-khanem, If thou hast struck for thyself.
Dal-akao-an-khan-
$e$, If he has struck for himself.

## DUAL.

Dal-akao-an-khan.
liń, If we two have struck for ourselves.
Dal-akao-an-khanben, If you two have struck for yourselves.
Dal-akao-an-khankin, If they two have struck for themselves.

Plural.
Paset'-le-dal-an, Perhaps we struck for ourselves.
Paset'-pe-dal-an, Perhaps you struck for yourselves.
Paset'-ko-dal-an. Perhaps they struck for themselves.

Subjunotrve with "Paset'."
Singular.
Paset'-iń-dal-akaan, Perhaps I have struck for mvself.
Paset'-em- $-1 a l-a k a 0$ 。 an, Perhapsthouhast struck for thyself.
Paset'-e-dal-alao-an, Perhaps he has struck for himself.

## Dual.

Paset'-liń-dal-aka. an, Perhaps we two have struck for ourselves.
Paset'-ben-dal-alkaoan, Perhaps you two have struck for yourselves.
Paset'-kin-dal-ala $\boldsymbol{o}^{-}$ an, Perhaps they two have struck for themselves.

Note-This term is used both as recent aud anterior Past.

| Plural. | Plural. | Plural. |
| :---: | :---: | :---: |
| 1 Dal-akao-an-a- | Dal-akao-an-khan- | Paset'-le-dal-akao-an, |
| $l e, ~ W e ~ h a v e ~$ | $l e$, If we have | Perhaps we have |
| struck for | rek | struck for ounselves. |
| selves. | selves. |  |
| 2 Dalakao-an-a- | Dal-akao-an-khan- | Paset-pe-dal-a lo ao- |
| $p e, ~ Y o u ~ h a v e ~$ | pe, If you have | an, Perhaps you |
| struck for your- | struck for your- | havestruck for your- |
| selves. | selves. | 㖪e |
| 3 Dal-akao-an-a- | Dal-akao-an-khan- | Paset'-ko-dal-ak a o- |
| , They hav | ko | an, Perhaps they |
| struck for them- | struck for them | have struckfor |
| selves. | selves. | themselves |

## SPECIAL INCOMPLETE PAST.



2 Dal-jon-kan-t $a_{0}^{-}$ hêkan-a-ben, You two were striking for yourselves.

3 Dal-jon-kan-t a-hëkan-a-kin, They two were striking for themselves.

## Plural.

1 Dal-jon-kan-t $\alpha$ -hẽkan-a-le, We were striking for ourselves.
2 Dal-jón-kan-t $\alpha$ -hëlcan-a-pe, You were striking for yourselves.

3 Dal-jon-kan-t $\alpha$ -hēkan-a-ko, They were striking for themselves.

Dal-joṅ-kan-tahẽ-kan-khan-ben, If you two were striking for yourselves.
Dal-joń-kan-tahẽ-kan-khan-kin, If they two were striking for themselves.

Plural.
Dal-joñ-kan-tahẽ-kan-khan-le, If we were striking for ourselves.
Dal-joñ-kan-tahē-kan-khan-pe, If you were striking for yourselves.
Dal-joñ-kan-tahē-kan-khan-ko, If they were striking for themselves.

Paset'-ben-dal-jo $\dot{n}$ -kan-tahêkan, Perhaps you two were striking for yourselves.
Paset'-kin-dal-jo $\dot{n}$-. kan-tahēkan, Perhaps they two were striking for themselves.

Plural.
Paset'-le-dal-join-kantahẽkan, Perhaps we were striking for ourselves.
Paset'-pe-dal joǹ-kantahēkan, Perhaps you were striking for yourselves.

Paset'-ko-dal-joṅ-kantahēlcan, Perhaps they were striking for themselves.

## INDECISIVE PLUPERFECT.

Indicative.

Singular.
1 Dal-an-tahëkan-$a-$-h, I had struck for myself.


Subjunctive with " Khan."

Singular.
Dal-an-tahëh a $n$ - Paset'-iŕr-dal-an-tahë-khan-iń, If I kan, Perhaps I had had struck for struck for myself,

2 Dal－an－tahëkan－1 $\alpha-m$ ，Thou hadst struck for thyself．
3 Dal－an－tahēkan－ $a-e, \quad \mathrm{He} h \mathrm{ad}$ struck for him－ self．

Dual．
1 Dal－an－tahẽkan－ a－liń，We two had struck for ourselves．
2 Dal－an－tahēkan－ a－ben，You two had struck for yourselves．

3 Dal－an－tahēian－ a－kin，They two had struck for themselves．

Plural．
1 Dal－an－takēkan－ a－le，We had struck for our－ selves．
2 Dal－an－tahẽkan－ a－pe，You had struck for your－ selves．
3 Dal－an－tahēkan－ a－ko，They had struck for them－ selves．

Dal－an－tahêk an khan－em，If thou hadst struck for thyself．
Dal－an－tahēl an－ khan－e，If he had struck for himself．

Dual．
Dal－an－tahë⿸尹口㇒寸 $a n$－ khan－liń，If we two had struck for ourselves．
Dal－an－tahëlc a n－ khan－ben，If you two had struck for your－ selves．
Dal－an－tahēk a n－ khan－kin，If they two had struck for them－ selves．

## Plural．

Dal－an－takẽl：$a n$－ khan－le，If we had struck for ourselves．
Dal－an－tahēk an－ khan－pe，If you had struck for yourselves．
Dal－an－tahēk $a n$－ khan－ko，If they had struck for themselves．

Paset＇－em－dal－an－ta－ hêkan，Perhaps thou hadst struck for thy． self．
Paset＇－e－dal－an－tahẽ－ kan，Perhaps he had struck for him． self．

## Dual．

Paset＇－lini－dal－an－t $a_{\text {－}}$ hēkan，Perhaps we two had struck for ourselves．
Pasēt＇－ben－dal－an－ta－ hêlcan．Perhaps you two had struck for yourselves．

Paset＇－kin－dal－an－ta－ hêkan，Perhaps they two had struck for themselves．

Plural．
Paset＇－le－dal－an－tahë－ kan，Perhaps we had struck for our－ selves．
Paset＇－pe－dal－an－tahē－ kan，Perhaps you had struck for your－ selves．
Paset＇－ko－dal－an－tahë－ kan，Perhaps they had struck for them． selves．

## DECISIVE PLUPERFECT:

Indicative.

Singular.
1 Dal-akao-an-ta-hēkan-a-ńn I had struck for myself.

2 Dal-alcao-an-ta$\hbar \bar{e} k a n-\alpha-m$, Thou hadst struck for thyself.
3 Dal-akao-an-ta-hẽkan-a-e, He had struck for himself.

## Dual.

1 Dal-alkao-an-ta-hẽlkan-a-liń, We two had struck for ourselves.

2 Dal-alcao-an-ta-hẽtan-a-ben, You two had for yourselves.

3 Dal-akao-an-tahëkan-a-kin, They two had struck for themselves.

Subjunctive with
"Khan."
Singular.
Dal-akao-an-take-kan-khan-iń, If I had struck for myself.
Dal-akao-an-tahẽ-kan-khan-em, If thou hadst struck for thyself.

Dal-akao-an-tahē-kan-khan-e, If he had struck for himself.

Dual.
Dal-akao-an-tahẽ-kan-khan-liń, If we two had struck for ourselves.
Dol-akao-an-tahẽ-kan-khan-be $n$, If you two had struck for yourselves.
Dal-akao-an-taher-kan-khan kin, If they two had struck for themselves.

Subjunctive with
"Paset'."
Singular.
Past'-iń-dal-akao-antahëka $n$, Perhaps I had struck for myself.

Paset'-em-dal-ak a o-an-tahēlan, Perhaps thou hadst struck for thyself.
Paset'-e-dal-alcao-an $n$ tahêkan, Perhaps he had struck for himself.

Dual.
Paset'-liń-dal-akao. an-tahëk a $n$, Perhaps we two had struck for ourselves.

Paset'-ben-dal-aka o -an-tahẽk a $n$, Perhaps you two had struck for yourselves.

Paset'-kin-dal-aka an-tahēhun, Perhaps they two had struck for thecoselves

| Plurat. | Pldral. | Plural. |
| :---: | :---: | :---: |
| 1 Dal-akao-an-ta- | Dal-akao-an-tahe- | Paset'-le-dal-akao-an |
| hëkan-a-le, We | kan-khan-le, If | tahēkan, Perhaps |
| had struck for | we had struck | we had struck for |
| ourselves. | for oursel | ours |
| 2 Dal-akao-an-ta- | Dal-akao-an-tah E | Paset'-pe-dal-aka 0 - |
| hẽkan-a-pe, You | kan-khan-pe, If | an-tahêkan, Per- |
| had struck for | you had struck | haps you had struck |
| yourselves. | for yourselves. | for yourselves. |
| 3 Dal-akao-an-ta- | Dal-akao-an-tahē- | Paset'-ko-dal-aka ${ }^{\text {co }}$ |
| hēkan-a-ko, They | kan-khan-ko, If | an-tahêka $n$, Per- |
| had struck for | they had struck | haps they had struck |
| themselves. | for themselves. | for themselves. |

## INCHOATIVE FUTURE.

Indicative.

## Singular.

1 Dal-jo $\dot{n}-l a g i t t^{\prime}$ $i n$, I shall be about to strike for myself.

2 Dal-jón-la git'em, Thou wilt beabout tostrike for thyself.
3 Dal-joñ-lagit'-e, He will be about to strike for himself.

Subjunotive with
"Khan."
Singular.
Dal-jón-lagit' khan-in, If I shall be about to strike for my self.
Dal-joñ-l $\alpha g i t t^{\prime}$ -lehan-em, If thou wilt be about to strike for thyself.
Dal-jón -lagit' -khan-e, If he will be about to strike for himself.

Subjuctive with " Paset'."

Singular.
Paset'-iń-dal-joñ-l a git', Perhaps I shall be about to strike for myself.

Paset'-em-dal-jon-la git', Perhaps thou wilt be about to strike for thyself.

Past'-e-dal-joñ-lagit', Perhaps he will beabout to strike for himself.

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Duro
1 Dal-joñ-lagit live, We two will beabout to strike for ourselves.
2. Dal-gon $l a, g i t \quad-$ ben, You two will be about to strike for yourselves.

3 Dal-jon-lagit'kin, They two will be about to strike for themselves.

Plural.
1 Dal-jon-lagit'-le, We shall beabout to strike for ourselves.

2 Dal-jon-lagit'-pe You will beabout tostrike for yourselves.
3. Dal-joñ-lagit'-ko, They will be about strike for themselves.
 lehan-liń, If we git', Perhaps we two shall be two shall be about about to strike to strike for ourfor ourselves.

Dal-jön-lagit' -khan-ben, If you two will be about to strike for yourselves.
Dal-jon-lagit'. khan-kin, If they two will be about to strike for themslves.

## Plural.

Dal-jon-lagit'。 khan-le, If we shall be about to strike for ourselves.

Dal-jon-lagit' -lehan-pe, If you will be about to strike for yourselves.

Dal-jon $n=l a g i t$ -lchan-ko, If they will be about to strike for themselves.
selves.

Paset-ben-dal-joñ-lagit', Perhaps you two will be about to strike for yourselves.

Paset'-kin-dal-gò-la git', Perhaps they two will be about to strike for themselves.

## Plural.

Paseéble-dal-jogi-la. git', Perhaps we shall be about to for strike for ourselves.

Paset-pe-odul-joñ-b a git, Perhaps you will be about to strike for yourselves

Paset'-ko-dal-joñ-law git', Perhaps they will be about to strike for themselves.

## INCHOATIVE PRESENT.

Indicative.

## Singular.

1 Dal-jōn-la gid-ok-kan-a-ńn, I a $m$ about $t o$ strike for myself.
2 Dal-joñ-la gid. olk-kan-a-m , Thou art about to strike for thyself.
3 Dal-jon-la gid-olk-kan-a-e, He is about to strike for himself.

## Dual.

1 Dal-jon-la gid-ok-kan-a-liń, Wetwo are about to strike for ourselves.
2 Dal-jón-lagid-ok'-kan-a-ben, You two are about to strike for yourselves.
3 Dal-jธin-la gid-ok'kan-a-kin, They two are about to strike for themselves.

Subjunctive with "Khan." Singular.
Dal-jón-lagid-ok-kan-khan-iń, If I am about t o strike for myself.
Dalojoñ-lagid-a k-kan-khan-em, If thou art about to strike for thyself.
Dal-joñ-lagid-o ki -kan-khan-e, If he is about to strike for himself.

## DUAL.

Dal-jờ-lagid-o ${ }^{\circ}$ -kon-kh an-l $i$ ń, If we two are about to strike for ourselves.
Dal-joñ-lagid-o 1 -kan-khan-b e $n$, If you two are about to strike for yourselves.
Dal-jón-lagid-ok-kan-khan-k in, If they two are about to strike for themselves.

Subuunctive with
"Paset'."
Singular.
Paset'-iń-dal-jón-l $\alpha$ -gid-ok-kan, Perhaps I am about to strike for myself.
Paset'em-dal-joñ-l a-gid-ok-kan, Perhaps thou art about to strike for thyself.

Paset'-e-dal-j o $\grave{n}-l a=$ gid-olk-kan, Perhaps he is about to strike for himself.

## Dual.

Paset ${ }^{2}-l i{ }^{2} r-d a l-j o n ̃-l a-$ gid-ok-kan, Perhaps we two are about to strike for ourselves.
Paset'-ben-dal-jon-la gid-ok-kan, P erhaps you two are about to strike for yourselves.
Paset'-kin-dal-joñ-la gid-olk-kan, $\mathbf{P}$ e r haps they two are about to strike for themselves.


## INCHOATTVE PAST.

Indicative.
Singular.
1 Dal-jón-la gid. olk-kan-tahēkan-a-ń, I was about to strike for myself.
2 Dal-jon-lagid-olk-kan-tahẽkan-$\alpha-m$, Thou wast about to strike for thyself.

3 Dal-jon-la gid-olk-kan-tahẽkan-$\alpha_{-}$-, He was about to strike for himself.

Subjunctrve with "Khan."
Singular:
Dat-joñàlagid-ol?-kan-tahe e kan-lihan-iń, I was about to strike for myself.
Dal-joni-lagid-o ki-lean-tahè écan-lshan-e m, If thou wast about to strike for thyself.
Dal-joni-lagidiolk-kan-tahẽ̌an-khan-e, If he was about to strike for himself.

Subjunctive with "Paset"."

## Singular.

Paset'-iń-dal-joñ-la. gid-olk-k a $n$-t a $h$ erkan, Perhaps I was about to strike for myself.
Paset'-em-dol-jon-l $a_{0}$ gid-oli-kan-t $a \boldsymbol{h} \tilde{e}_{-}$ kan, Perhaps thou wast about to strike for thyself.

Paset'-o-dal-jon -la gid-ok-kan-tahe. kan, Perhaps he was about to strike for birnself.

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| Dual. <br> 1 Dal-jön-lagi ok-kan-tahêka a-liń, We t were about strike for our selves. <br> 2 Dal-jon-lag i olk-kan-taheka $a$-ben, You t were about strike for you selves. <br> 3 Dal-joñ-la gi |
| :---: |
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1 Dal-jōn-lag id-olk-kan-tahëkan-$a-l e, \quad$ We were about to strike for ourselves.

2 Dal-joń-la gid-olk-kan-tahēkan-a-pe, You were about to strike for yourselves.
${ }_{3}$ Dal-jon-lag $\boldsymbol{i}$ d . olk-kan-tahēhan-$\alpha$-ko, They were about to strike for themselves.

DUAL
Dal-jón-laugid-o ki-kan-tah ē kan-khan-liń, If we two were about to strike for ourselves.
Dal-joñ-lagid-o k. kan-tah e lean-lchan-ben, If you $t w o$ were about to strike for yourselves.
Dal-jón-lagid-o k-kan-tah e lo an-Than-icin, If they two were about to strike for themselves.

Plural.
Dal-jon lagid-o k'-kan-tahē le an-khan-le, If we were about to strike for ourselves.
Dal-jon-lagid-ols. kan-tahe ${ }^{\text {lo }}$ an-khan-pe, If you were ahout to strike for yourselves.
Dal-jon-lagid-o ${ }^{2}$ -
 khan-ko, If they were about to strike for themselves.

Dual.
Paset'-lin-dal- jon-la-gid-ok-kan-tah kan, Perhaps we two were about to strike for ourselves.

Paset'-ben-dal-joñ-la-gid-olk-kan-t a ke kan, Perhaps you two were about to strike for yourselves.

Paset'-kin-dal-joñ-la-gid-ok-kan-t ahẽ kan, Perhaps they two were about to strike for themselves.

Plural.
Paset'-le-dal-jo $\dot{n}-l a=$ gid-olk-kan-tahe kan, Perhaps we were about to strike for ourselves.

Paset'-pe-dal-joñ-l a -git-ok-kan-tahë. kan, Perhaps you were about to strike for yourselves.

Paset'-ko-dal-joñ-l a -gid-olk-kan-tahe. kan, Perhaps they were about to strike for themselves.

## CONDITIONAL.

Singular.
1 Is wanting.

Singular.
Dal-an-khan-in, If I should strike or have struck for myself.
Dal-an-lhan-em, If thou wouldst strike for thyself.

Dal-an-khan-e, If he would strikefor himself,

Dual.
Dal-an-khan-liń, If we two should strike for ourselves.
Dal-an-khan-ben, If you two would strike for yourselves.
Dal-an-khan-kin, If they two would strike for themselves.

Plural.
Dal-an-khan-le, If we should strike for ourselves.
Dal-an-khan-pe, If you would strike for yourselves.
Dal-an-khan-ko, If they would strike for themselves.

Singularr.
Paset'-iń-d $\alpha l-a n$, Perhaps I should strike for myself.

Paset'-em-d oi $\ell-a n$, Perhaps thou wouldst strike for thyself.
Paset'-e-dal-an, Per.haps he would strike for himself.

Dual.
Paset'-lin-dal-an, Perhaps we two should strike for ourselves.
Puset'-ben-da $l=a n$, Perhaps you two would strike for yourselves.
Paset'-kin-dal-an, Perhaps they two would strike for themselves.

Plural.
Paset'-le - dal-an, Perhaps we should strike for ourselves.

Paset'-pe-dal-an, Perhaps you would strike for yourselves.

Paset'-lko- $\alpha a l-a n$, Perhaps they would strike for them. selves.

CONDITIONAL PERFECTT.

## DƯAL.

## Plural.

## -

Singular.

Singular. $\mid$ Singular.
Dal-akao-an-khaniń, If I havestruck for myself.
Dal-akao-an-khan-em, If thou hast struck for thyself.
Dal-akao-an-khan$e$, If he has struck for himself.

DUAL.
Dal-aloao-an-khan-liń, If we two have struck for ourselves.
Dal-akao-an-khanben, If you two have struck for yourselves.
Dal-akao-an. khan-kin, If they two have struck for themselves.

Plural.
Dl-akao-an-khan-le If we have struck for ourselves.
Dal-akao-an-khanpe, If you have struck for yourselves.
Dal-akao-an-khan-ko, If they have struck for themselves.

Paset'-iń-dal-ak a 0 . an, Perhaps I have struck for myself.
$P a s e t^{\prime}-e m-d a l=$ akao-an, Perhaps thou hast struck for thyself.
Paset'-e-dal-akao-an, Perhaps he has struck for himself. Dual.
Paset'-liń-dal. akao-an, Perhaps we two have struck for ourselves.
Paset'-ben-dal-akao-an, Perhaps you two have struck for yourselves.
Paset'-kin-dal-alcao-an, Perhaps they two havestruck for themselves,

Plural.
Paset'-le-dal-alsao-an, Perhaps we have struck for ourselves. Paset'-pe-dal-akao-an, Perhaps you have struck for yourselves.
Paset'-ko-dal-a-ka oan, Perhaps they have struck for themselves.

## PRELIMINARY FUTURE.

Singular.
1 Dal-an-gi-ń, I will first strike for myself.
2 Dal-an-gi-m, Thou wilt first strike for thyself.
3 Dal-an-gi-e, He will first strike for himself:

Dual.
1 Dal-an-gi-liń, We two will first strike for ourselves.
2 Dal-an-gi-ben, You two will first strike for yourselves.
3 Dal-an-gi-kin, They two will first strike for themselves.

Plural.
1 Dal-an-gi-le, We will first strike for ourselves.

2 Dal-an-gi-pe, You will first strike for yourselves.
3 Dal-an-gi-ko, They will first strike for themselves.

Singular.

Duals

Plutal.

Singular.
Paset'-iń-dal-an-gi, Perhaps I will first strike for myself.
Paset'-em-dal-an-gi, Perhaps thou wilt first strikefor thyself. Paset'-e-dal-an-gi, Perhaps he will first strike for himself. Dual.
Paset'-lińdal-an-gi, Perhaps we two will first strike for ourselves.
Paset'-ben-dal-an-gi, Perhaps you two will first strike for your-selves-
Paset'-kin $\quad d a l-a n-g i_{i}$ Perhaps they two will first strike for themselves.

Plural.
Paset'-le-dal-an-gi, Perhaps we will first strike for ourselves.
Paset'-pe-dal-an-gi, Perhaps you will first strike for yourselves.
Paset'-ko-dal-an-gi, Perhaps they will first strike for themselves.

## CONTINGENT.

Singular.
1 Dal-a-gin-n. I strike $\dagger$ for my self.
2 Dal-an-gi-m, Thou strikest $\dagger$ for thyself.
3 Dal-an-gi-e, He strikes $\dagger$ for him. self.

Dual.
1 Dal-an-gi-lin, We two strike $\dagger$ for ourselves.

2 Dal-an-gi-b en, Youtwo strike $\dagger$ for yourselves.
3 Dal-an-gi-lkin, Theytwostrike $\dagger$ for themselves.

Plural.
1 Dal-an-gi-le, We strike $\dagger$ for ourselves.
2 Dal-an-gi-pe, You strike $\dagger$ for yourselves.
3 Dal-an-gi-ko, Theystrike $\dagger$ for themselves.

Singular.

Dual.

Singular.
Paset'-ín-dal-a $n-g i$, Perhaps I strike ${ }^{+}$ for myself.
Paset'-em-dal-an-gi, Perhaps thou strikest + for thyself.
Paset'-e-dal-an-gi, Perbaps he strikes $\dagger$ for himself.

Duatr.
Paseí-linídal-an-gi, Perbaps we two strike $\dagger$ for our selves.
Paseí-ben-dal-an-gi, Perhaps you two strike + for yourself.
Paset'-lin-dal-an-gi, Perhaps they two strike $\uparrow$ for them selves.

Plural.
Paset'-le-dal-a, $20=g i$, Perhaps we strike $\dagger$ for ourselves.
Paset"-pe-dal-an - $g i$, Perhaps you strike $\dagger$ for yourselves.
Pasei-ko-dal-an=gi, Perhaps they strilke $\dagger$ for themselves.

* Or will or would strike.

Note. It will be observed, that an represeats both the on and len of the Accusative Reflexive.

## PRELIMINARY EXPOSTULATIVE.

| Singular. | DUAL. | Plurata. |
| :---: | :---: | :---: |
| 1 Dal-an-nañ̃-ńn, I must firststrike for myself. | Dal-an-nahz̈-liń, We two mustfirst strike for ourselves. | Dal-an-nahच̃-le, We must first strike for ourselves. |
| 2 Dal-an-nahī-m, Thou must first strike for thy self. | Dal-an-nahũ-ben, You two must first strike for yourselves. | Dal-an-nahä-pe, You must first strike for yourselves. |
| 3 Dal-an-nahच̃-e, He must first strike for himself | Dal-an-nahच̈-kin, They two must first strike for themselves. | Dal-an-naht-ko, They must first strike for themselves. |

## PRELIMINARY PERSUASIVE.

1 Dal-an-ba-n, Imust first strike for myself.

2 Dal-an-ba-m, Thou must first strike for thyself.

3 Dal-an-ba-e, He must first strike for himself

Dal-an-ba-lin, We two must first strike for ourselves.

Dal-an-ba-ben, You two must first strike for yourselves.

Dal-an-ba-kin, They two must first strike for themselves.

Dal-an-ba-le, We - must first strike for ourselves.

Dal-an-ba-p e, You must first strike for yourselves.

Dal-an-ba-ko, They must first strike for themselves.

## PRELIMINARY ADMISSIVE.

| D | Dal-an-en-a | Dal-an-en-a-le, We |
| :---: | :---: | :---: |
| I must first strike for myself. | We two must first strike for ourselves. | must first strike for ourselves. |
| 2 Dal-an-en-a-m | Dal-an-en-a-ben, | Dal.an-en-a pe, You |
| Thou must first strike for thyself. | You two must first strike for yourselves. | must first strike for yourselves. |
| 3 Dal-an-en- $\alpha-e$, He must first strike for himself. | Dal-an-en- $\alpha$-kin , They two must first strike for themselves. | $D a l-a n-e n-a-k o$ They must first strike for themselves |

## PRELIMINARY PERFECT EXPOSTULATIVE.



## PRELIMINARY PERFECT PERSUASIVE.

1 Dal-akao-an-ba-ń I must first have struck for myself.

2 Dal-akao-an-ba$m$, Thou must first have struck for thyself.

3 Dal-aka o- an$b a-e$, He must first have struck for himself.

Dal-akao-an-baliń, We two must first have struck for ourselves.

Dal-akao-an-b $\alpha$ ben, You two must first have struck for yourselves.

Dal-akao-an-b akin, They two must first have struck for themselves.

Dal-alcao-an-ba-le, We must first have struck for ourselves.

Dal-akao-an-ba-pe You must first have struck for your. selves.

Dal-akao-an-ba-ko, They must first have struck for themselves.

## PRELIMINARY PERFECT ADMISSIVE.

1 Dal-akao-an-en-$a-n$ I must first have struck for myself.

2 Dal-akao-an-en-a-m, Thou must first have struck for thyself,

3 Dal-akao-an-en $\alpha-e, \mathrm{He}$ must first have struck for himself.

Dal-akao-an-en -$a$-liń, We two must first have struck for ourselves.

Dal-akao an-en-aben, You two must first have struck for yourselves.

Dal-akao-an-en- $\alpha$ kin, They two must first have struck for themselves.

Dal-akao-an-en-a-le, We must first have struck for ourselves.

Dal-alcao-an-en-a-pe, You must first have struck for yourselves.

Dal-akao-an-en-a-ko, They must first have struck for thems selves.

## PRELIMINARY BENEDICTIVE

| NGULAR. | Dual. | Plural. |
| :---: | :---: | :---: |
| 1 Dal-an-ma-ń! | Dal-an-ma-lin! | $D a l-a n-m a-l e!$ |
| May I first strike | May we two first | May we first strike |
| for myself! | strike for our selves! | for ourselves! |
| 2 Dal-an-ma-m? | Dal-an-ma-be n! | Dal-an-ma-pe! |
| Mayest thou first | May you two | May you first strike |
| strike for thy | first strike for | for yourselves! |
| self! | yourselves! |  |
| 3 Dal-an-ma-e, | Dal-an-ma-ki n! | Dal-an-ma-ko ! May |
| May he first | May they two | they first strike for |
| strike for him- | first strike for | themselves! |

## PRELIMINARY IMPERATIVE.

$2 D a l-a n-m e!|D a l-a n-b e n!|$ Dal-an-pe! Strike

Strike thou first for thyself !
3

Strike you two for yourselves !
you first for yourselves:

## BENEDICTIVE.

1 Dal-joñ-ma-ń! May I strike for myself!

2 Dal-jonima-m! Mayest thou strike for thy. self!
3 Dal-jōn-m $\alpha$-e! May he strike for himself!

Dal-jón-ma-lin! May we two strike for our. selves !
Dal-joñ-ma-ben! May you two strike for youryourselves!
Dal-jon-ma-kin! May they two strike for them. selves!

Dal-jon-ma-le! May we strike for ourw selves!

Dal-jo $\dot{n}-m a-p e!$ May you strike for yourselves!

Dalwo $\dot{n}-m \alpha-k o!$ May they strike for themselves.

## IMPERATIVE.

Dol-jon-me! Strike thou for thysself!

Dol-jo $\dot{x}-b$ en, Strike you two for yourselves.

ADJECTIVE PARTICIPLES.
Furver.
Dal-joñ-(kirk, ko, ben, pe, etc,) Who will strike for himself.* Speclal hincomplete Pres
Dal-jón kan, Who is striking for himself.
Recent Past.
Dal-an, Who struck for him. self. Perfect.
Dal-akao-an, Who has struck for himself.
Special incomplete Past.
Dal-joñ-kan-towēkan, Who was striking for himself.

Indecisive Pluperfect.
Dal-an-toun̄̈lan, Who had struck for himself.

Decisive Pluperifect.
Dal-akcao-an-tahēkan, Who had struck for himself.

Inchoative Fiuture.
Dai-jon lagit', Who will be about to strike for himself.

Dal-joñ-pe! Strike you for yourselves !

## GERUNDS.

Dal-joñ-reati, te, re, khan, Of, by, in striking for oneself. ENT.
Dal-jon-kan-reali, te, re, Of, by, in striking for oneself, now.

Dat-an-realk, te, re, Of, by, in having struck for oneself.

Dal-akaao-an-reak, te, re, Of,by, in having struck for oneself.

Dal-joñ-kan-tahëkan'realé, te, re, Of, by, in striking for oneself, then.

Dal-an-tahēlcan-reaki, te, re, Of, by, in having strack for oneself.

Dal-akao-an-tahëkan reak, te, re, Of, by, in having struck for oneself.

Dal-jón-lagit'treapt, te, re Of, by, in being about to strike for oneself.

[^42]Inchoative Present.
Dal-jṑ-lagidok-kan, Who is about to strike for himself.

Inchoative Past.
Dal-jón-lagidoló-tahè kan, Who was about to strike for himself.
Conditional.
Dal-an, Who may have struck for himself.

Conditional Perfect.
Dal-akao-an, Who may have struck for himself.

Dal-jón-lagidok-kan-reak, te, re, Of, by, in being now about to strike for oneself.

Dal-jon-lagidok-kan-tahëlcan. reakí, te, re, Of, by, in then being about to strike for oneself.

Dal-an-reaki, te, re, Of, by, in (case of) striking or having struck for oneself.

Dal-akao-an-reaki, te, re, Of, by, in (case of) having struck for oneself.

## ADVERBIAL PARTICIPLES.

Future.
Special Incomplete PreSENT.
Recent Past.
Perfect.
Spectal Incomplete Past.
Indecisive Pluperfect.
Decisive Pluperfect.
Inchoative Future.
Inchoative Present.

Dal-jón-khan, Striking for oneself.
Dal-jón-kan-khan, Striking for oneself now.
Dal-an-khan, Having struck for oneself.
Dal-akao-an-khan, Having struck for oneself:
Dal-jon-kan-tahēkan-khan, Striking for oneself then.
Dal-an-tahëkan-khan, Having struck for oneself.
Dal-akao-an-tahēkan-khan, Having struck for oneself.
Dal-joñ-lagit'-khan, Beingabout to strike for oneself.
Dal-jón lagidok'kan-khan, Being now about strike for to. oneself.

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Inchoatine Past.

Conditional.
Conditional Perfect.
Preliminary Expostulative.
Preliminary Persuasive.
Preliminary Admissive.
Preliminary Perfect Expostulative.
Preliminary Perfect Presuasive.
Preliminary Perfect Admissive.
Infinitive.

Dal-jön lagidok'kan-tahēkan khan. Being then about to strike for one self.
Dal-an-khan, Striking or having struck for oneself.
Dal-akao-an-khan, Having. (in case of) struck for oneself.
Dal-an-nahच̃, Striking first for oneself.
Dal-an-bán, Striking first for oneself.
Dal-an-ena, Striking first for oneself.
Dal-ak<oo-an-nahz̃, Having first struck for one self.
Dal-akao-an-bañ. H aving first struck for oneself.
Dal-akao-an-ena, Having first struck for oneself.
Dal-jon, To strike for oneself
F. THE RESERVATIVE FORM. active. FUTURE TENCE.

Indicative.
Singular.
1 Dal-ka-n-a-e, He will strike me (and leave $\dagger$ me.)
2 Dal-ka-m-a-e, He will strike thee.
3 Dal-k $\alpha_{-e-\alpha-e, ~}^{\mathrm{He}}$ will strike him.

Sudjunctive with
"Khan"
Singular.
Dal-ka-ń-khan-e If he will strike me.
Dal-ka-m-khan-e, If he will strike thee.
Dal-ka-e-khan-e, If he will strike him.

Subjunctive with
"Paset'."
Singular.
Paset'-e dal-ka-n', Perhaps he will strike me.
Paset'-e-dal-k $\alpha-m$, Perhaps he will strike thee.
Paset'-e-dal-ka-e, Perhaps he will strike him.

Note. The Neuter has no Reflective Dative.

* As goch'-kad-e-a-ǹ, I killed him and left him, kïriǹ-kad-e-aǹ, I bought him and left him (did not take him with me.)

| Dual. | Dual. | Dual. |
| :---: | :---: | :---: |
| 1 Dal-ka-liń-a-e, | D | Paset'-e-dal-ka |
| will strike us |  |  |
|  |  |  |
| Dal-ka-ben-d-e, | Dal-ka-ben-khan- | Paste'-e-dal-ka |
|  | f he will |  |
|  | rike you two | trike you two. |
| Dal-ka-k | Dal-ka-kin-khan- | Paset'-e-dal-ka- |
| e | If he will | Perhaps be |
| them two. | strike them two. | strike them two. |
|  |  |  |
| 佼-ka-t e-a-e, | Dal-ka-le-k | - |
| w | will | Perhaps |
|  |  |  |
| Dal | Dal-ka | Pas |
| He will strike | If he will strike | Perba |
|  |  | strike you. |
| 3 Dal-k | Dal-ka-k | Paset'-e-dal-k |
|  |  |  |
|  |  |  |
| ater. D | Dal-kak-k | Paset'-e dal-kate, Per- |
| $a-$, He will |  |  |
| strike it. |  |  |

## SPECIAL INCOMPLETE PRESENT.

## Singular.

1 Dal-ka-n-kan$a \cdot e, \mathrm{He}$ is striking me.
2 Dal-m-kan-a-e, He is striking thee.
3 Dal-k $\alpha$-e-kan-$a-e_{,}$He is striking him.

Singular.
Dal-ka-n-kan= khan-e, If he is striking me.
Dalaka-m-loan-khan-e, If he is striking thee. Dal-ka-e-kan-khan-e, If he is striking him.

Singular.
Paset'-e-dal-ka-ńkun, Perhaps he is striking me.
Paset-e-dal-la $a$ - $m$ kan, Perhaps he is striking thee.
Past'-e-dal-ka-e-kan, Perhaps he is strik. ing him.

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DUAL
I Dall $k a-l i n d k a n-~$ $a_{-} e$ ，He is strik－ ing us two．
2．Dal－ka－ben－kan－ $a-e, \mathrm{He}$ is strik－ ing you two．
3 Dal－ka－kin－kan－ $a_{-e}, \mathrm{He}$ is strik． ing them two．

## Plural．

1．Dal－ka－le－lean． a－e，He is strik－ ing us．
2 Dal－ka－pe－kan－ a－e， He is strik－ ing you．
3 Dal－ka－ko－kan－ $\alpha-e, \mathrm{He}$ is strik－ ing them．
Neuter．Dal－ka－l；－ kan－a－e， He is striking it．

Dual．
Dal－ka－lin－kan－ khan－e，If he is striking us two．
Dal－ka－ben－k a $n$ ． khan－e，If he is striking you two．
Dal－ka－kin－kan． khan－e，If he is striking therntwo．

> Plural．
> Dal－ka－le－kan。 lhan⿰e is striking us．
> Dal－ka－pe－kan． khan－e，If he is striking you．
> Dal－ka－ko－lian－ khan－e，If he is striking them．
> Dal－ka－lk－kan。 khan－e，If he is striking it．

DŨal：
Paset＇－e－dal－ka－l ${ }^{\prime}$ n⿻ $^{*}$ kan，Perhaps be is striking us two．
Potset＇－e－dal－ka－ben kan，Perhaps he is striking you two．
Paset＇－e－dal－ka－lion－ kan，Perhaps he is striking them two．

Plutail．
Paset＇－e－dul－ha－le． koco，Perhaps he is striking us．
Paset＇－e－dil－ka－pe． kan，Perhaps he is striking you．
Paset＇－e－dal－ka－ko－ kan，Perhaps he is striking them．
Paset $=-d a l-k a=l_{i}^{2}$－ loan，Perhaps he is striking it．

## RECENT PAST．

Singular．
1 Dal－ka－d－iń－a－e， He struck me （and left me）．
2 Dal－kat＇－me－a－e， He struck thee．

Singular．
Dal－lead－in－khan－ $e$ ，If he struck me．
Dal．kat＇－me－khan－ $e$ ，If he struck thee．
Dal－kad－e－khan－e If he struck him．

Singular．
Paset＇－e．tal－kad－i $\boldsymbol{n}$ ， Perhaps he struck me．
Paset＇－e－dal－kat＇－me； Perhaps he struck thee．
Paset－e dal．Ic ad－e Perhaps he struck him．

| Doal. | Dual. | - Dual. |
| :---: | :---: | :---: |
| 1 Dal-kat'-liñ-ca-e, | Dal-kat'-linokhan- | Paset'-e-dal-kat'-lin |
| He struck us two. | $e$, If he struck | Perhaps he struck us two. |
| 2 Dal-kat'-ben-a-e, | Dal-kat - ben - | Paset'-e-dal-kat'-ben, |
| He struck you two. | khan-e, If he struck you two. | Perhaps he struck you two. |
| 3 Dal-kat-kin-a-e, | Dal-kat ${ }^{\prime}-k i n$ - | Paset'-e-dal-kat'-kin, |
| He strack them two. | khan-e, If he struck them two. | Peihaps he struck them two. |
| L. |  | r. |
| 1 Dal-kat'-le-a-e, | Dal-kat'-le-khan-e, | Paset'-e dal-kat ${ }^{\prime}-l e$, |
| He struck us. | If he struck u | Perhaps he struck us. |
| 2 D | Dal-kat'-pe-khan- | Paset'-e-dal-kat' - pe |
| He struck you. | $e$,. If he struck you. | Perhaps he struck, you. |
| 3 Dal-kat'-ko-a-e, | Dal-kat'-ka-khan- | Paset'-e-dal-kat'-ko, |
| He struck them. | $e$, If he struck them. | Perhaps he struck them. |
| Neuter. Dal-kat'- | Dal-kat'-khan-e, | Paset' $e-d a l-k a t^{\prime}$, |
| $a-e$, He struck | If he struck it. | Perhaps he struck |

## PERFECT.

| , | Singular. | Singular. |
| :---: | :---: | :---: |
| Dal-akad-ińa. | Dal-akad-in - | Paset'-e-dal-akad-int, |
| $e$, He has struck | khan,-e, If he | Perhaps he has |
| 2 Dat-akat-me-a. | has struck me. | struck nie. <br> Paset'-e-dal-alat |
| $2 \text { Dal-akat'-me-a - }$ | Dal-akat'-me. | Paset'-e-dal-akat |
| thee. | struck thee. | has struck thee. |
| 3 Dal-akad-e-a-e | Dal-akad-e-khan- | Paset'-e-dal-akad-e, |
| has struck | Ifhehas struck | Perhaps he ha |
| dim. | him. | struck |

Dual.
1 Dal-akat'-liń-a$e$, He has struck us two.
2 Dal-akatt'-ben-a$e$, He has struck you two.
3 Dal-akat'-kin-a$e$, He has struck them two.

Plural.
1 Dal-akat'-le-a-e, He has struck us.
2 Dal-akat'-pe-a-e, He has struck you.
3 Dal-akat'-ko-a-e, He has struck them.
Neuter. Dal-akat'-$a-e, \quad \mathrm{He}$ has struck it.

## SPECIAL INCOMPLETE PAST.

Singular.
1 Dal-ka-n-kan-tahêkanaa-e, He was striking me.
2 Dal-ka-m-kilin-tahtekan-a-e, He was striking thee.

3 Dal-ka-e-kan-takêkan-a-e, He was striking him.

Singular.
Dal-ka-níkan-tahe-kan-khan-e, If he was striking me.
Dal-kat-m-kan-tu-hêkan-khan-e, If he was striking thee.
Dal-ka-e-kan-ta -liēkan-lhan-e, If he was striking him.

Singular.
Paset'-e-dul-kań-kantuhēkan, Perhaps he was striking me.
Paset'-e-dul-k $a-m$ -kan-taheilean, Per. laps he was strikthee.
Past $t^{\prime}-e-d a l-k a-e$ -kan-takiekan, Perhaps he was strika ing him.

Dual.
1 Dal-ka-liń-kan-tahëlkan-a-e, He was striking us two.

2 Dul-ka-ben-kan-tahēkan- $\alpha-e$, He was striking you two.

3 Dal-ka-kin-kan-tahēlcan-a $e, \mathrm{He}$ was strik. ing them two.

Plural.
1 Dal-ka-le-kan -tahēkan-a-e, He was striking us.

2 Dal-lsco-pe-kan-tahëlkan-a-e, He was striking you.

3 Dal-ka-ko-kan-tahēkan-a-e, He was striking them.

Neuter. Dal-kak--kan-tah ëkan-a-e, He was striking it.

DuAl.
Dal-ka-lin-k an-tahëlkan-lhan-e, If he was striking us two.

Dal-ka-ben-kan. tahëkan-khan-e, If he was striking you two.

Dal-ka-kinska re -tahēlean-khan-e, If he was striking them two.

Plural.
Dal-ka-le-kan-ta. hetkan-khan $n-e$, If he was strik. ing us.

Dal-ka-pe-kan-ta-hēkan-kh an -e, If he was striking you.

Dal-ka-ko-kan-ta-hēkan-ľhan-e, If he was strik. ing them.

Dal-ka-7k-kan-ta-hẽkan-khan-e, If he was striking it.

Dual.
Paset'-e-dal-ka-lin' -kan-tahẽlcan, Perhaps he was striking us two.

Paset'-e-dal-ka-ben -kan-tahẽkan, Perhaps he was striking you two.

Paset'-e-dul-ka-kin -lan-tahẽlkan, Perhaps he was striking them two.

Plural.
Paset'-e-dal-k $\alpha-l e$ -lean-tahêlcan, Perhaps he was strik. ing us.

Paset'-e-dal-ka-pe -kan-tahẽkan, Perhaps he was striking you.

Paset'-e-dal-ka-ko -kan-tahẽkan, Perhaps he was strik ing them.

Paset'-e-dal-k' $k a k=$ kan-tahēkan, Perhaps he was strik ing it.

## INDECISIVE PLUPERFECT.

Stingular.
1 Dal-kad-inn-tahē kan-a-e, He had struck me.
2. Dal-kat'-me-tahẽ kan-a-e, He had struck thee.
3 Dal-kad-e-tahë-kan-a-e, He had struck him.

## Dual.

1. Dal-kat'-lin-t $a$ -hëkan- $\alpha-e, \mathrm{He}$ had struck us two.
2 Dal-kat'-ben-ta-hêlcan-a-e, He had struck you two.
3 Dal-kat'-kin-ta$h e ̄ k a n-a-e$, He had struck them two.

Plural.
1 Dal-kat'-le-tahē-kan-a-e, He had struck us.
2. Dal-kaṫ-pe-tahē-kan-a-e, He had struck you.
3 Dal-kat-koota-hēkan-a-e, He had struck them.
Neuter. Dal-kat'-ta hëhan-awe, He had struck it.

Singular.
Dat-kad-iñ-tah-ẽ -kan-khan-e, lf he had struck me.
Dal-kat'-me-tahe -kan-likan-e, If he had struck thee.
Dal-kad-e t $\alpha$ h ${ }^{\text {e }}$ -kan-khan-e, If he had struck him.

## Dual.

Dal-kat'-liń-tahë -kan-khan-e, If he had struck us two.
Dal-kat'-ben-tahë-kan-khan-e, If he had struck you two.
Dal-kat'-kin-tahē-kan-khan-e, If he had struck them two.

## Plural.

Dal-kat'-le-ta h ē -kan-khan-e, If he bad struck us.
Dal-kat'-pè-tahe -kan-khan-e, If hehad struck you.
Dal-kat'-ko-tah ē -kan-khan-e, If he had struck them. Dal-kat'-tahë-kan, khan-e, If he had struck it.

Singular.
Paset'-e-dal-kad-in: tahēkan, Perhaps he had struck me.
Paset'-e-dal-kat'-me. tahēkan, Perhaps he had struck thee.
Paset'-e-dal-kad-e-ta= hēkan, Perhaps he had struck him. DUAL.
Paset'-e-dal-kat'-liń . tahēlcan, Perhaps he had struck us two.
Paset'-e-dal-kat'-ben -tahē-kan, Perhaps he had struck you two.
Paset'-e-dal-kat'-kintahehan, Perhaps he had struck them two.

Plural.
Paset'e-dal-kat'-le tahēkan, Perhaps he had struck us.
Paset'-e-dal-kat'-petahëkan, Perhaps he had struck you.
Paset'-e-dal-kat'- $10=$ tahë-kan, Perhaps he had struck them. Paset'-e-dal-kat'-tahëkan, Perhaps he had struck it.

## DECISIVE PLUPERFECT.

Singular.
1 Dal-akcad-in-ta-hêkan-a-e, He had struck me.
2 Dal-a-kcot $t^{2}-m e=$ tahēkan-a-e, He had struck thee.
3 Dal-akad-e-tahē kan- $a-e, \mathrm{He}$ had struck him. Dual.
1 Dal-akat'-liñ-ta-hëkan-a-e, He had struck us two.
2 Dal-akat'-ben-tahēkan-a-e, He had struck you two.
3 Dal-akext'kin-tahekean-a-e, He had struck them two.

## Plural.

1 Dal-akat'-le-ta-hëtran-a-e, He had struck us.
2 Dal-alcat'-pe-ta-hëkan-a-e, He had struck you.
3 Dal-akat'-ko-ta-hēkan-a-e, He had struck them.
Neuter. Dal-akkt'-tahēkan-a-e, He had struck it.

Singular.
Dal-akad-in-ta-hëkan-khan-e, If he hadstruck me
Dal-akat'-me-tuhë kan-lkhan-e, If he had struck thee.
Dal-akad-e-tahẽ -lean-khan-e, If he had struck him. Dual.
Dal-akat'-lin-tahē̈-kan-khan-e, If he had struck us two.
Dul-akat'-ben-ta -hêkun-khan-e, If he had struck you two.
Dal akat'-kin-ta hë. -kan-lhan-e, If he had struck them two.

Plural.
Dal-alact'-Le-tahē -kan-khan-e, If He had struck us.
Dal-akat'-pe-tahē-kan-khan-e, If be had struck you.
Dal-akat'-ko-ta he kan-khan-e, If he had struck them.
Dal-akat'- tahe -kan-khan-e, If he had struck it.

## Singutar.

Paset' $\omega$-dal-akad-intahēka $n$, Perhaps he had struck me.
Paset' $e-$-dal-alact'-me takêkan, Perhaps he had struck thee.
Paset'-e-dul-ak ad-etahēkan, Perhaps he had struck him. Dual.
Paset'-e-dal-akct'-lińtahēkcan, Perhaps he had struck us two.
Paset'-e $-d a l-a k a t^{\prime}=$ ben-tahë-kan, Perhaps he had struck you two.
Paset'- - -dal-ala $a t^{\prime}$ -kin-tahēkan, Perhaps he had struck them two.

Plural.
Paset'-e-dal-akat'-le tahëka $n$, Perbaps he had struck us.
Paset-e-d ll-akat'-pe tabe.kan,Perhaps he had struck you.
Paset'-e-dal-alktt'-kotahêkcon, Perhaps he had struck them.
Paset' - - -dal-akat'-ta hēkcon, Perhaps he had struck it.

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## INCHOATIVE FUTURE:

Singular.
1 Dal-ka-n-lagit'$e, \mathrm{He}$ will be about to strike me.
2 Dal-ka-m-lagit'$e$, He will be about to strike thee.
3 Dal-kase-lagit' $e$, He will be about to strike him.

## Dual.

1 Dal-ka-lin-lagit' - e, He will be about tostrike us two.
2 Dal-ka-ben-lagit ${ }^{\prime}-e$, He will be about tostrike you two.
3 Dal-ka-kiń-la. git'-e, He will be about to strike them two.

Plural.
1 Dal-ka-le-lagit'$e$, He will be about to strike us.
2 Dal-ka-pe-lagit'$e$, He will be about to strike you.

Singular.
Dal-ka-n-lagit'. khan-e, If he will be about to strike me.
Dul-ka-m-lag it ${ }^{j}$ -khan-e, If he will be about to strike thee.
Dal-ka-e-lit git' khanee, If he will be about to strike him.

Dual.
Dal-ka-liń-lagit' khan-e, If he will be about to strike us two.
Dal-ka-ben-lagit' -khan-e, If he will be about to strike you two.
Dal-ka-kin-lagit' -khan-e, If he will be about to strike them two.

Plural.
Dal-ka-le-lag it' -khan-e, If be will be about to strike us.
Dal-ka-pe-Lagit ${ }^{\prime}$ -lchan-e, If he will be about to strike you.

Singutar.
Paset'-e-dul-ka-r-lagit, Perhapshe will be about $t$ o strike me.
Paset-e-dal-ka-m -lagit', Perhaps he will be about to strike thee.
Paset'-e-dal-kct-e-l a git', Perhapshe will be about to strike him.

Dual.
Paset'-e-dal-ka-li it, lagit', Perhaps he will be about to strike us two.
Pasei'-e-dal-ka-ben lagit', Perhaps he will be about to strike you two.
Paset'-e-dal-ka-kin. logit', Perhaps he will be about to strike them two.

Plural.
Paset'-e-dal-ka-le-lxgit', Perhaps he will be about to strike us.
Paset'-e-dal-kca-pe-lagit', Perhaps be will be about to strike you.

3 Dal-ka-ko-lagit'$e, \mathrm{He}$ will be about to strike them.
Neuter. Dal-kak'-lagit'-e, $\quad \mathrm{H}$ e will be about to strike it.

Dal-ka-ko-lagit' -khan-e, If he will be about to strike them.
Dal-ka-k'-la g it'-khan-e, If he will be about to strike it.

Paset-e-dal-ka-ko-l $\alpha$ git', Perhaps he will be about to strike them.
Paset'-e-dal-kalk'-lagit', Perhaps he will be about to strike it.

## INCHOATIVE PRESENT.

Singular.

1. Dal-ka-n-lagid. olk-kan-a-e, He is about to strike me.
2 Dal-ka-m-lagi-dok-kan-a-e, He

- is about to strike thee.
3 Dal-ka-e-lagid-ok-kan-a-e, He is about to strike him.


## Dual.

1 Dal-ka-liń-lagid-olk-kan-a-e, He is about to strike us two.
2 Dal-ka-ben-lagid-ob-kun-a-e, He is about to strike you two.
3 Dal-kct-lin-lagid-oli-fan-a-e, He is about to strike them two.

Singular.
Dal-kcuń-lagidoki-kan-khan-e, If he is about to strike me.
Dal-ka-n-lag $i d$. olk-kan-khan-e, If he is about to strike thee.
Dal-ka-e-lagidoki-kan-khari-e, If he is about to strike him.

Dual.
Dal-ka-liń-lagid-olik-kan-kihan-e, If he is about to strike us two.
Dal-ka-ben-lagid-ok-kan-khan-e, If he was about to strike youtwo.
Dal-ka-kin-lagid-olk-kan-khan-e, If he is about to strike them two.

Sivgular.
Paset'-e-dal-ka $n$ - $-l a$ -gidok-kan, Perhaps he is about to strike me.
Paset-e-dal-ka-m-la. gidolk-kan, Per : haps he is about to strike thee.
Paset'-e-dal-loa-e-l a-gidok-kan, Per. haps he is about to strike him.

Dual.
Paset -e-dal-ka-linlagidol:kan, Perlaps he is about to strike us two.
Paset'-e-dal-ka-be n-lagidok-lan, Perhaps he is about to strike you two.
Paset'-e-dcul-ka-kin-lagidok-kan, Per. haps he is about to strike them two.

Plural
1 Dal-ka-le-lagid-oli-kan-a-e, He is about to strike us.
2 Dal-ka-pe-lagid-olk-kan-a-e, He is about to strike you.
3. Dal-ka-ko-lagid-olk-kan-a-e, He is about to strike them.
Neuter. Dal-ka-k' lagidoli-kan-a--e, He is about to strike it.

|  |  |
| :---: | :---: |
| gidok- | Paset'-e-dal-ka- |
| kan-khan-e, If | gidolk-kan, Perhaps |
| bout to | he is about to strik |
| strike us. | us. |
| Dal-ka-pe-lagi |  |
|  |  |
| he is about to | he is about to strike |
|  | Pa |
| $h a n-e \text {, }$ | gidok-kan, Perhaps |
| he is about to | he is about |
| strike them. | them. |
| Dal-ka-k-lagidoki- | Paset |
| n-khan-e, If | gidok-ka |
| bout to | bo |
| strike | it. |

## INCHOATIVE PAST.



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## Dual..

1 Dal-ka-liń-la-gidok-kan-tahē -kan-a-e, He was about to strike us two.
2 Dal-ka-ben-la-gidolk-kan tahê -kan-a-e, He was about to strike you two.
3 Dal-ka-kin. lagidolik-kan-ta-hêkan-a-e, He was about to strike them two.

## Plural.

1 Dal-ka-le-lagid-ol'-kan-tahe e-kan- $a-e$, He was about to strike us.
2 Dal-lac-pe-lagid-olk-kan-tahe -kan-c-e, He was about to strike you.
3 Dal-ka-ko-lagił-ok'kan-tahe -kan-a-e, He was about to strike them.
Neuter. Dal-kalilagido $7 \stackrel{y}{c}-k a n-$ tahêcan-a-e, He was about to strike it.

Dual.
Dal-ka-liń-la gidz-olk-kan-tahe e kan-khan-e, If he was about to strike us two.
Dal-ka-ben-lagid-
 kan-khan-e, If he was about to strike you two.
Dal-kackikin-lagid-olk-kan-tahe -kan-khan-e, If he was about to strike them two.

Plural.
Dal-ka-le-lagid-olz-kan-tahe e-kan-khan-e, If he was about to strike us.
Dal-ka-pe-lagid-ok-kan-tahe -kan-khan-e, If

- he was about to strike you.
Dal-ka-ko-lagid -olk-kan-tahe. kan-khan-e, If he was about to strike them.
Dal-ka-ki-lagidok-kan-tahéloan-khan-e, If he was about to strike it.


## Dual.

Paset'-e-dal-ka-lin-lagidok-kan-tahe lean, Perhaps he was about to strike us two.
Paset'-e-dal-ka-ben-lagidok-kan-t a hëloun, Perhaps he was about to strike you two.
Paset'-e-dal-ka-kin. lagidok-kan-tahe. kan, Perhaps be was about to strike them two.

## Plural.

Paset'-e-dal-ka-le-lagidoli-kan-tahe kan, Perhaps he was about to strike us.
Pase $e^{\prime}-e-d a l-k a-p e$. lagidoli-kan-tahe lean, Perhaps he was about to strike you.
Paset'-e-dal-ka-ko-lxgidok'-kan-t a hëkon, Perhaps he was about to strike them.
Paset'-e-dal-ka-k' -lagidok른an-t a he lean, Perhaps he was about to strike it.

## CONDITIONAL.

Singular.
i Is wanting.

2

3

Dual.
1

2

Plural.

Neuter.

Singular.
Dal-akca-ń-khan-e, If he has struck me.
Dal-aka-m-khan$e$, If he has struck thee.
Dal-aka-e-khan-e, If he has struck him.

Dual.
Dal-aka-líi-khan$\varepsilon$, If he has struck us two.
Dal-aka-ben-khan-e, If he has struck you two.
Dal-alca-kin-khan-e, If he has struck them two.

Plural:
Dal-aka-le-khan$e$, If he has struck us.
Dal-aka pe-khan$e$, If he has struck you.
Dal-aka-ko-khan$e$, If he has struck them.
Dat-akae-khan-e, If he has struck it.

Singular.
Paset'-e-dal-alea-y Perbaps he has struck me.
Paset'-e-dal-akc $\alpha-m$, Perhaps he has struck thee.
Paset'-e-dal-aka-e, Perbaps he has struck him.

Dual.
Paset'-e- dal-aka-lit;, Perhaps he has struck us two.
Paset'-e-dal-aka-ben, Perhaps he has struck you two.

Paset'-dal-aka- i in, Perhaps he has struck them two.

Plural.
Paset'-e-dal-aka - le, Perhapshehas struck us.
Pase' - --dal-aka- pe, Perhaps he has struck you.
Paset'-e-dal-aka-ko, Perhaps he has struck them.
Paset'-e-dal-ak $a-e$, Perbaps be has struck it.

## CONTINGENT.

Singular. 1 Dal-kad-iń-gi-e, He strikes, will, or would strike me.
2 Dal-kat'-me-gi-e, He strikes thee:

3 Dal-kad-e-yi-e, He strikes him.

Dual.
1 Dal-kat'-lini-gi-e, He strikes us two.
2 Dal-kat'-ben-gi-e, He strikes you two.
3 Dat-kat'-kin-gi-e, He strikes them two.

Plurat.
1 Dal-kat'-le-gie, He strikes us.

2 Dal-kzat'-pe-gi-e, He strikes you.
3. Dal-kat'-ko-gi-e, He strikes them.

Neuter. Dal-kat'-gi$e$, He strikes it.

Singular.

DUAL.

Plural.

Singular.
Paset'-e-dalk-kad-in gi, Perhaps he strikes, will or would strike me.
Paset'-e-dal-kat'-megi, Perhaps he will strike thee.
Paset'-e-dal-kad-e-g $i_{s}$ Perhaps he will strike him.

Dual.
Paset ${ }^{\prime}-$ - $-d a l-k a t '-l i n$ ń $g i$, Perhaps he will strike us two.
Paset'-e-dal-kat'-ben $g i$, Perhaps he will strike you two.
Paset'-e-dal-kat'-kin. gi, Perhaps he will strike them two.

Plural.
Paset'-e-dal-kat'-le-gi Perhaps he will strike us.
Paset'-e-dal-kat'-pe= gi, Perhaps he will strike you.
Paset'-e-dal-kat'- -Co gi, Perhaps he will strike them.
Paset'oe-dal-kat' -gi, Perhaps he will
strike it.

## PRELIMINARY EXPOSTULATIVE

| Singular. | DUAL. | Plural. |
| :---: | :---: | :---: |
| 1 Dal-alka-ńn-nahñ$e$, He must first strike me. | Dal-aka-liń-nahĩ$e$, He must first strike us two. | Dal-aka-le-na h $\tilde{z}-e$ He must first strike us. |
| 2 D.l-aka-m-na$h \tilde{\imath}-e, \quad \mathrm{He}$ must first strike thee. | Dal-aka-ben-n a$h \tilde{\imath}-e, \mathrm{He}$ must first strike you two. | Dal-alca-pe-nah $\bar{\imath}$-e, He must first strike you. |
| 3 Dal-alca-e-nahz$e$, He must first strike him. <br> Neuter. Dal-akae-nahe-e, He must first strike it. | Dal-aka-kin-r $\alpha$ $h \bar{\imath}-e$, He must first strike them two. | Dal-aka-ko-n a hã - e He must first strike them. |

## PRELIMINARY PERSUASIVE.

1 Dal-aka-2й-bat-e, He must first strike me.

2 Dalmaka-m-ba-e He must first strike thee.

3 Dal-aka-e-ba-e, He must first strike him.

Neuter. Dal-aka-e-ba-e. He must first strike it.

Dal-ala-liń-ba-e, He must first strike us two.

Dal-aka-ben-ba-e, He must first strike you two.

Dal-aka-linn-ba-e, He must first strike them two.

Dal-aka-le-ba-e, He must first strike us.

Dal-aka-pe-ba-e, He must first strike you.

Dal-aka-ko-ba-e, He must first strike them.

## PRELIMINARY ADMISSIVE.

| Singular. | Dual. | Plural. |
| :---: | :---: | :---: |
| 1 Dal-aka-ṅ en-a- | Dal-aka-liñ-en-a- | Dal-akc-le-e $n$-a |
| $e$, He must first | $e$ e, He must first | He must first strii |
| strike me. | strike us two. |  |
| 2 Dal-akcom-en-a- | Dal-aka-ben-e $n$ - | Dal-akca-pe-en-a-e |
| $e$, He must first | $a-$ e, He must first | He must first strik |
| strike thee. | strike you two. | yo |
| 3 Dal-aka-e-en-a. | Dal-aka-kin-e $n$ - | Dal-aka |
| $e$, He must first strike him | $\alpha-e$, He must first strike them | He must first strike them. |
| Neuter. Dal-akae- | two. |  |
| ena, He mustfirst |  |  |

## BENEDICTIVE.

| Singular. | Dual. | Plural |
| :---: | :---: | :---: |
| 1 Dal-ka-n'ma-e! | Dal-ka-liń-ma-k | a-le-ma |
| May he strike me! | May they strike us two ! | May they two strike us! |
| 2 Dal-ka-m-ma-ri! | Dal-ka-ben-ma- | Dal-ka-pe-ma-lin, |
| May I strike thee! | le! May we strike you two. | May we two strike you. |
| 3 Dal-ka-e-ma-m! | Dal-la-kin-ma - | Dal-ka-ko-ma-b en! |
| Mayest thou strike him. | pe! May you strike them two! | May you two strike them ! |
| Neuter. Dal-kakp-ma-e! May he strike it. |  |  |

## IMPERATIVE.



ADJECTIVE PARTICIPLES.

## Future.

Dul-kic-n (ko, kin, pe, ben etce,) Who will strike me (and leave me.)
General incomplete Present.
Dal-ka-lint-kan, Whoisstriking us two.
Recent Past.
Dal-kat'-le, Who struck us. Perfect.
Dal-akat'-me, Who has struck thee.
General incomplete Past.
Dal-ka-ben-kan tahēkan, Who was striking you two. Indecisive Pluperfect.
Dal-kat'-kin-tahēkan, They two, whom they had struck. Decisive Pluperfect.
Dal-akat'-ko-tahēlkan, They, whom they had struck.
Inchoative Future.
Dal-ka-e lagit', He, whom they will be about to strike. Inchoative Present.
Dal-ka-ko-lagidok-kan, They, whom they are about to strike.
Inchoative Past.
Dal-ka-ko-lagidok-kan-ta hë kan, गhey, whom they were about to strike. Conditional.
Dal-aka-ko, They, whom they may have struck.

## GERUNDS.

Dal-ka-ko-realk, te, re, Of, by, in striking them now.

Dal-ka-ko-kan-reak, te, re, Of, by, in striking them now.

Dal-kat'-ko-reak, te, re, Of, by, in having struck them. Dal-akat'-ko-realk, te, re, Of, by, in having struck them.

Dal-ka-ko-kan-tahēkan-reak', $t e, r e$, Of, by, in striking them then.
Dal-kat'-ko-tahēkan-reakz, te, $r e$, Of, by, in having struck them.
Dal-akat'-ko-tahēkan,-real', $t e, r e$, Of, by, in having struck them.
Dal-ka-ko-lagit'-realk, te, re, Of, by, in being about to strike them.
Dal-ka-ko-lagidok-kan-rea $\%$, $t e$, re, Of, by, in being now about to strike them.

Dal-ka-ko-lagidolk-kan-take. kan-reale te, re, Of. by, in being then about to strike them.
Dal-aka-ko-reake, te, re, Of by, in having struck them.

## ADVERBIA PARTICIPLES.

(Animate.)

Future.
§pectal Incompleting Present.
Recent Past.
Perfect.
Spectal Incomplete Past.
Indecisive Pluperfect.
Decisive Pluperfect.
Inchoative Future.
Inchoatrve Present.

Inchoative Past.

Conditional.
Preliminary Expostulative.
Preliminary Persuasive.
Prelimirary Admissive,
Infinitive.

Dal-ka-ko-kh $\alpha n$, Striking them.
Dal-ka-kin-kan-khan, Striking them two now.
Dal-kad-e-khan, Having struck him.
Dul-akat'-me-khan, Having struck thee.
Dal-ka-ń-kan-tahë-kan-khan, Striking me then.
Dal-kat'-pe-tahëka $n-k h a n$, Having struck you.
Dal-akat'-le-tiahēkan-khan, Having struck us.
Dal-ka-ko-lagiť-khan, Being about to strike them.
Dal-kco-ko-lagidok-kan-khan, Being now about to strike them.
Dal-ka ko-lagidolk-kan-ťah ē-kan-khan, Being then about to strike them.
Dal-aka-ko-khan, Having struck them (i. e. in case of.)
Dal-aka-ko-n ahz, Having first struck them.
Dal-aka-ko-bain, Having first struck them.
Dal-aka-ko-ena, Having first struck them.
Dal-ka-(ko,kin, e etc.,) To strike them etc.

ADJECTIVE. PARTICIPLES. (Inanimate.)

Future.
Dal-kalk, Which they will $\begin{gathered}\text { Dal-kak-reak, te, re, Of, by, } \\ \text { in striking it. }\end{gathered}$
Strike. Special Incomplete Present.
Dal-ka-k-kan, Which they Dal-kalk-kan-reak, te, re, Of, are striking.
Recent Past.
Dal-kat', Which they struck.
Perfect.
Dal-akat', Which they have struck.
Special Incomplete Past.
Dal-ka-k-kan-tahēkan, which they were striking.
Indecisive Pluperfect.
Dal-kat'-tahélcan, Which they had struck.
Decisive Puuperfect.
Dal-alcat'-tahēle an, Which they had struck.
Inchoative Future.
Dal-ka-ki-lagit', Which they will be about to strike.
Inchoative Present.
Dal-kalk-lagidok'kan, Which they are about to strike.

Inchoative Past.
Dal-ka-lk-lagidok-kan-t ahé : kan, Which they were about to strike.
Conditional.
Dal-aka-e, Which they may have struck.

GERUNDS. by, in striking it now.

Dal-kat'-reak, te, re, Of, by, in having struck it.

Dal-akat'-reak, te, re, Of, by, in having struck it.

Dal-kalk-kan-tahêkan-reak', te, $r e$, Of, by, in striking it then.

Dal-kat'-tahëkan-reak, te, re, Of, by, in having struck it.

Dal-akat'-tahēkan-reak, te, re, Of, by, in having struck it.

Dal-kalk-lagit'-real?, te, re, Of , by, in being about to strike it.

Dal-kok, lagidok. Fan-reak, te, re, Of, by, in being about to strike it now.

Dol-kak-lagidok-kan-taher kan-reak, te, re, Of, by, in being about to strike it then.

Dal-akae-reak, te, re, Of, by in having struck it.

## adverbial participles.

(Inanimate.)

| Future. | Dal-katikhan, Striking it. |
| :---: | :---: |
| Special incomplete PreSENT. | Dal-kak-kan-khan, Striking it now. |
| Recent Past. | Dal-kat'-khan, Having struck it. |
| Perfecti | Dal-akat'-khan, Having struck it. |
| Special incomplete Past. | Dal-kak-kan-tahëlkan-khan, Striking it then. |
| Indecisive Ploperfect. | Dal-kat'-tahẽkan-khan, Having struck it. |
| Decisive Pluperfect. | Dal-akat'-tahẽ そan-khan, Having struck it. |
| Inchoative Future. | Dal-kalk-lagit'-khan, Being about to strike it. |
| Inchoative Present. | Dal-kalk-lagidolk-kan-k $h a n$, Being now about to strike it. |
| Inchoative Past. | Dal-kak-lagidok-kan-t a $h$ e -kan-khan, Being then about to strike it. |
| Conditional。 | Dal-akae-kh an, Having struck (in case of.) |
| Preliminary ExpostulatIVE. | Dal-aleae-nahtr, Having first struck it. |
| Preliminary Persuasive. | Dal-akae-bañ, Having first struck it. |
| Preliminary Admissive. | Dal-akae-ena, Having first struck it. |
| Infinitive. | Dal-kalik, To strike it, |

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## G. RESERVATIVE EORM.

REFLEXIVE.
FUTURE TENSE.

## Singular.

l Dal-kok-a-ń, I will strike myself.
2 Dal-kok-a-m., Thou wilt strike thyself.
3 Dal-koli-a-e, He will strike himself.

## DUAL.

1 Dal-kok-a-lin, We two will strike ourselves.
2 Dal-kok-a-b en, You two will strike yourselves.

3 Dal-kok-a-kin, They two will themselves.

## Plural.

1 Dal-kok-a-le, We will strike ourselves.
2 Dal-kok-a-pe, You will strike yourselves.
3 Dal-kok'a-ko, They will strike themselves.

Singular.
Dal-kok-khan-iń, If I will strike myself.
Dal-kok-khan-em, If thou wiltstrike thyself.
Dal-kok-khan-e, If he will strike himself.

DUAL.
Dal-kok-khan-liń, If we two will strike ourselves.
Dal-kok-khan-ben, If you two will strike yourselves.

Dal-kok-khan-kin, If they two will strike themselves.

## Plural.

Dal-kokikhan-l, e, If we will strike ourselves.
Dal-kok-khan-pe, If you will strike yourselves,
Dal-kolk-khan-ko, If they will strike themselves.

Singular.
Paset'-iń-dal-kol Perhaps I will strike myself.
Paset'-em-dal-kok', Perhaps thou wilt strike thyself.
Paset'-e-dal-koli, Perhaps be will strike himself.

Dual.
Paset'-liń-dal-kolí, Perhaps we two will strike ourselves.
Paset'-ben-dal-kok, Perhaps you two will strike yourselves.
Paset'-kin-däl-k ok. Perhaps they $t$ wo will strike themselves.

## Plural.

Paset'le-dal-kok, Perhaps we will strike ourselves.
Paset'-pe-dal-koli, Perhaps you will strike yourselves. Paset'-ko-dal-kok Perhaps they will strike themselves.

## SPECIAL INCOMPLETE PRESENT.

Singular.
1 Dal-kolk-kan-a-e, He is striking himself.

Singular.
Dal-kold-han-hhan-e, If he is striking himself.

Singular.
Paset'-e-dal-kok-kan, Perhaps he is strik. ing himself.

## SPECIAL INCOMPLETE PAS'T.

1 Dal-kok’-kan-| Dal-kok-kan-tahẽ-1 Paset' ee-dal-kok̇-kan-tahẽlean-a-e, He was striking himself.
kan-hhan-e, If he was striking himself.
tahëkan, Perhaps he was striking himself.

PERFECT.
1 Dal-akan-a-e, He has struck himself.

Dal-akan-khan-e, If he has struck himself.

Paset'-e-dal-akan, Perbaps he has struck himself.

## DECISIVE PLUPERFECT.

1 Dal-akan-tahẽ-kan-a-e, He had struck himself.

Dal-akan-tahẽ-kan-kkan-e, If he had struck himself.

Paset'-e-dal-ak $\alpha n=$ tahëkan, Perhaps he had struck himself.

INCHOATIVE FUTURE.

| 1 Dal-kolk-lagit'-e, | Dal-kolk-lagit' | Paset'-eodal-kok'-la- |  |
| :--- | :---: | :---: | :---: |
| He will be about | khan-e, If he e | git', Perhaps | be |
| to strike himself. | will be about to | will be about to |  |
|  | strike himself. | strike himself. |  |

## INCHOATIVE PRESENT.

1 Dal-kok-lagid-olk-kan-a-e, He is about to strike himsself.

Dal-kok-lagidok. kan-khanee, If he is about to strike himself.

Paset'-e-dal-kol̉-lx = gidok-kan, Perhaps he is about to strike himself.

## INCHOATIVE. PAST

1 Dal-look-lagid-olk-han-tahē -kan- $\alpha-e, \mathrm{He}$ was aboutto strike himself.

Dal-kok-lagidok -kan-tahēkan-khan-e, If he was about to strike himself.

Paset'-e-dal-kok' - la m gidolk-kan-tahêkan, Perhaps he was about to strike himo self.

## PRELIMINARY EXPOSTULATIVE.

Singular.
1 Dal-akan-nahñń, I must first have struck myself.

Deal. Dal-akan-nahच liń, We two must first have struck ourselves.

Plural.
Dal-akan-nahz-le, We must first have struck ourselves.

## PRELIMINARY PERSUASIVE.

1 Dal-akan-ba-ńn, I must first have struck myself.

Dal-akan-ba-li ó, We two must first have struck curselves.

Dal-akun-ba-le. We must first have struck ourselves.

## BENEDICTIVE.

2 Dal-kok-ma-m! Dal-kok-ma ben! Dal-kok'-ma-pe, Mayest thou strike thyself!

May you two strike yourselves: May you strike yourselves!

IMPERATIVE.

|  | Dal-kolk-me! | Dal-kolk-ben! | Dal-kok-pe! |
| :---: | :---: | :---: | :---: |
|  | strike thyself! | You two strike yourselves! | strike yoursel |

ADJECTIVE PARTICIPLES. GERU NDS. Future.
Dal-kok (kin, ko, pe ete), Dal-kok'-rcak', te. re, Of, by, in striking oneself. Who will strike himself. * ${ }^{*}$ in
Spectal Incomplete Pre-
Dal-kok-kan, Who is strik-Dal-kolk-kan-realk, te, re, Of, ing himself. by, in striking oneself now.

* Or themseives etc.

Special Tncomplete Past.
Dal-kolk-kan-tahëka n, Who was striking himself.

Perfect.
Dal-akan, Who has struck himself.
Decisive Pluperfect.
Dal-akan-tahēkan, Who had struck himself.

Inchoative Future.
Dal-kok'lagit', Who will be about to strike himself.

Inchoative Present.
Dal-kolk-lagidok-ka $n$, Who is about to strike himself.

Inchoative Past.
Dal-kok-lagidok-kan-tahēkan, Who was about to strike himself.

Dal-kok’-kan-tahëlkan-reak, te, re, Of, by, in striking oneself then.

Dal-akan-reaki, te, re, Of, by, in having struck oneself.

Dal-akan-tahēlcan-reak, te, re, Of, by, in having struck oneself.

Dal-kol', lagit'-reaki, te, re, Of, by, in being about to strike oneself.

Dal-kolk-lagidok-kan - realk, te, re, Of, by in being now about to strike oneself.

Dal-kok-lagidok-kan-tahẽ -kan-reale, te, re, Of, by, in being then about to strike oneself etc.

ADVERBIAL PARTICIPLES.

Future.
Special Incomplete Pre- Dal-kok-kan-khan, Striking SENT.
Special Incomplete Past.

Perfect.

Decisive Pluperfect.

Dal-kok-khan, Striking him. self or themselves etc. himself now.
Dal-koli-kan-tahēkanlth a $n$, Striking himself then.
Dal-akan-khan, Having struck himself.
Dal-akan-tahēlı an-kh an. Having struck himself.

| Inchoative Future. | Dal-kok'-lagit'-khan. Being about to strike himself. |
| :---: | :---: |
| Inchoative Present. | Dal-holk'-lagidok'-kan-khan, Being now about to strike himself |
| Inchoative Past. | Dal-kok'-lagidolk-kan-tahêkan khan, Being then about to strike himself. |
| Preliminary Expostulative. | Dal-akan-nahū; Having first struck himself. |
| Preliminary Persuasive. | Dal-akan-bañ, Having first struck himself. |
| Preliminary Admissive. | Dal-akan-ena, Having first struck himself. |
| Infinitive. | Dal-kolk, To strike on |
| Infinitive Perfict. | Dal-alkan. To have struck |

## IMPERSONAL VERB.

Future.
Tetan-iń- $\alpha$, I shall be thirsty (lit it will thirst me.)
General Incomplete Present.
Tetan-ed-ińn-a, I am thirsty.
Special Incomplete Present.
Tetan-ed-int-kan-a, I am now thirsty.
Recent Past.
Tetun-ked-in-a, I was thirsty. Anterior Past.
Tetañ-led-iri-a, I was thirsty.
General Incomplete Pasts.
Tetan-ed-in-tahēlcan-a, I used to be or was thirsty.
Special Incomplete Past.
Tetañ-ed-in-lcan-tahēkan-a, I was then thirsty.
Indecisive Pluperfect.
Tetan-led-iń--tahēkan-a, I had been thirsty.
Remark. As impersonal verbs are conjugated in the same way as an active verb in the accusative case (vide page 182) it will not be necessary here to write out the full paradigm.

## CHAPTER VI.

## OF ADVERBS, POSTPOSITIONS, CONJUNCTIONS AND INTERJECTIONS.

## SECTION I -OF ADVERPS.

## I. Of time.

Nit, nitokdo, now.
Nahak, presently, soon, (the same day.)
Dara, soon.
Auri, soon, not yet.
Hapen, soon, (not the same day.)
Dhinan, after mid-day.
Nebētar, now-a-days.
Teherigapa, at present.
Barsinorsiń, for the present.
Enannolère, a little while ago.
Enbetar, at that time.
Enuñ, a while ago.
Onre, then.
Onkhon, thence.
Onjochech, then, at that time.
Enhilok, on that day.
Teheń, to-day.
Gapa, to-morrow.
Meañ, the day after tomorrow.

Endrae, three days hence.
Pher endrae, four days hence.
Hola, yesterday.
Mahnder, the day before yesterday.
Onmalinder, three days ago.
Pahapoho, at the first dawn.
Anga, at dawn.
Setak, in the morning.
Berralkap', at sunrise.
Baskeak, at 9 A. м.
Basiam, at $10 \frac{1}{2}$ A. M.
Telinin, at 12 noon.
Tekinlorak, at 1 Р. м.
Marañtarasiń, at 2 р. м.
Tarasiń, at 3 р. м.
Marandaklober, at 4 P. m.
Hudindaklober, at 5 Р. м.
Jhikjhikcolkre, at sunset.
Ayup, evening, at dusk, or nightfall.
Kedok jom, at 9 p. M.

Singür, at 10 P. M.
Ninda, at night.
Tala niinda, at midnight.
Ghaṭooninda, at 1 A. M.
Nes, this year.
Kalom, next year.
Satom, two years hence.
Phersatom, three years hence.
Dinkalom, last year.
Holkalom, two years ago.
Mühkalom, three years ago.
Tis? when?
Tinre? when? (at what time of the day.)
Tis jokeck? at what time?
Tinjolhech, at what time (of the day.)
Oka, hilok? what day?
Jahatisre, whenever (not today.)
Jahatinre, when, at any time (of the day.)
Jahatisjahatis, now and then.
Tishõ, at any time.
Tishöbbañ, at no time.
Tishõ alo, at no time(prohibiting
Tishõ oho, at no time (assuring.)
Sedaere,formerly, in past times. Jaoge jaoge, repeatedly, al ways.

Joo hilok, every day, always,
Sinsatup', the whole day.
Jaejug, in all ages, always.
Maransimralk, first cock crow. ing.
Hudinsimralk, second cock crowing.
Dinhilak, day after day, every day.
Pahil, before.
Lahare, before.
Marañe, before.
Tis habick? how long? (not to day.)
Tin habick? how long? (to day.)
Nin habich, so much as this.
In habich, so much as that.
On habich, so much as that.
Nonhabich, so much as this.
Mit'dhao, once.
Ar mit'dhao, once more.
Mit'din, one day.
Bar siń, two days.
Pe mühü, three days.
Mit' chando, one month.
Mit' serma, one year.

## II. Of Place.

Noñde, here (nearest.)
Qnde, there (further off, or absent).
Honde, there (still further off).
Hande, yonder, (furthest off.)
Note, in this way.
Qute, in that way.
Honte, in that way.
Hante, in that way.
Notere, in this place,
Qntere. in that place.
Hontere, in that place.
Hantere, in yonder place.
Neinde, here (nearest).
Ende, there (further off,)
Hende, there (furthest off).
Nete, in this way or direction.
Ente, in that way.
Hente, in that way.
Netere, in this place.
Entere, in that place.
Hentere, in that place.

Okare? where?
Okate? in what direction? Olasen? Okasech? in what direction?
Olcathen? near what place, or thing?
Olcathenre? in the vicinty of what?
Okakhon? whence?
Jahüre, wherever.
Samañre, before.
Lahare, marañe, before.
Sanamthen, every where.
Sanamtandire, every where.
Ukarehöbaí, no where.
Berhaere, all round.
Muchat're, at the end, finally.
Rachare, outside.
Chotre, above.
Chetanre, upon.
Latare, below.
Noasa, this side.
Hanasa, that side.
No, on, hon, han-parom, on this or that side.
Ne, en, hen-parom, on this or that side.

## III. Of Manner and Quality \&c.

Nonka, as this.
Qnka, as that.
Honka, as that.
Hanka, as that.
Nenka, as this.
Enka, as that.
Henka, as that.
Ninka, as this.
Inka, as that. 1
Hinka, as that.
Chet'leka? how?
Noaleka, like this, in this manner.
Onaleka, in that manner.
Honaleka, in that manner. Hanaleka, in that manner.

Nialeka, like this, in this manner.
Inaleka, in that manner. Hinaleka, in that manner. Tinale? how much?
Onak, as much as that. Nonale, as much as this. Ninalk, as much as this.

Inak, as much as that.
$A d i, u d i, \quad$ much.
Adiutdor, very much.
Katichtalañ, a little.
Nasenase, a very little.
Baebaete, very gently, slowly.
Hakopako, very quickly.
Dihredihre, very slowly.
Satmente, quickly.
Eskar, alone.
Eken, only.
Mit'tegi, together.
Begar begar, seperately.
Qtoñ-tainom, one after another.
Sarigi, truly, really, indeed.
Auripathauri, thoughtlessly, at random.
Qnkate, gratis.
Magnite, (Hindi) by request.
Dularkate, lovingly.
Jormotkate, forcibly.
Erekate, falsely.
Algate, easily.
Qte, otechoñ, even, just, exactly.
Behaj, extraordinarily, very much.
IV. Of affirmation, and negation.

Hoi, yes.
hè yes.
$h \ddot{u}$, yes.
$b a, b \alpha_{n}$, not, no (asserting.)
alo! not (entreating.)
oho, not (assuring.)

## SECTION II-OF POSTPOSITIONS.

$R e$, in, on, at, while.
$T e$, into, in, by.
Then, at, to, by.
Khon, from.
Sech, towards, for.
Sen, towards, for.
Lagit', for.
Lagat', for.
Hotete, through.
late, on account of.
Tuluch, with.
Gate, with.
Saöte, witb.
Begor, without, except.
Dhabich, till, until, as far as.
Dharich, till, as far as.
Harich, till, as far as. Mente, for, in order.

Phedre, near.
Sorre, near.
Samañre, before, in front.
Maranire, before, (time and place.)
Lahare, before (time and place.)
$\left.\begin{array}{l}\text { Tayomre, } \\ \text { Tayomte, }\end{array}\right\}$ behind, after.
Talare, \} in the midst of, Motore $\}$ among.
Lelka, according to.
Reak, Rean, about, concerning.
Tarive, under,
Latare, under.
Chetanse, above.

## SECTION III-OF CONJUNCTIONS.

Among the principle conjunctions are the following :-
a. Copulatives.
$A r$, and ; $\alpha d o$, and ; hõ, also.
Adverbs are declined like nouns; as re-khon from in ; then-khon from near etc.
b. Disuunctives.

Se, or ; bañlhan, or else ; bañdo-bañdo-whether-or ; bichkom, rather; höbañ, nor;-höban-höbañ, neither-nor.
c. Adversatives.

Menkhan, but; enrehö, yet; rehö-enrehö, although-still
d. Conjunctives.

Adomadom—adomadom, partly—partly. Jahatisjahatis-jahatisjahatis-sometimes-sometimes. Eken-baña-menkhan-hõ, not only-but also ; hõ-hö-as well as also-

## e. Gausals.

Ente, for; te, teroñ, khan, because, as.
f. Conclusives.

Endekhan, then; onate, therefore ; iate, therefore,
g. Comparatives.
--Khon, than ; leka, as ; chet'lelcu, as.
h. Temporals.

Khan, as ; khangi, then.
i. Conditionals.

Khan, if ; hutkech, if, in case.

## Concessives.

Rehö, althougk.
Finals or Conclusives.
EKhajuk, that, in order that, so that.

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## SECTION IV.-OF INTERJECTIONS.

Interjections in Sonthali are very numerous. Among the principal are the following :-

a. Of Calling.

1. (Addressing men), e!, êho! hẻnda! Henda ho! e go! ho! holla! firrah!
2. (To women). e go! e ayo! ho! hark!
3. (To young men). e ea! e baba! ho! hear! oh!
4. (To young women). e mai! ! e na! ho! hear! oh!
b. Of Surprize and Admiration.

Ayoge! Durre! Uh! Baba re! oh, my! dear me!
c. Of Silence.

Hape! Thirolk me! Hape-kolk'-pe! Baibai-pe! hush! be quiet!
d. Of Aversion.

Chhai! Charive! Chhi! fie! for shame!
e. Of Grief and Pain.

Haere! Haerehaere! O haere! Hae, Haehae! ah! Jarejare! ah! alas! o sad! woe is me!
f. Of Warning.

Men! Menya! Sontorme! take care!
g. Of Encouragement.

Ma ma! Bugi bugi! well well!
h. Of Threatening.

Hape! take care! Bhala! well, we will see

## CHAPTER. VII.

## ON THE DERIVATION, AND COMPOSITION OF WORDS.

All words are, in regard to their formation, either
(a) Primitive, or (b) Derivative, (or c) Composite.

## A. ON THE DERIVATIIIN OF WORDS.

## SECTION I-OF NOUNS.

Nouns are formed from other nouns, adjectives, verbs, and adverbs.
I. By affixing to the word any of the case-signs of the nouns, with the suffixes ich, kin, ko (he, they two, they.)
II. By affixing to the word the suffixes $a k$ akkin, akko, with or without tet' [it, they two, they (things.)]
III. By affixing to the word the suffixes ich kin, ko.
IV. By leaving the word unaltered and using it as a noun.
V. By affixing to the word the suffix tet'.
VI. By affixing $n$ to the word.
VII. By infixing $p$ after the first syllable of the word, with a vowel homonymous to that of the first syllable.

## a. Nouns derived from Nouns.

These are formed:
I. By affixing to any noun the Genitive, Dative, Ablative, or Instrumental case-sign with the personal suffixes $i c h$, $k i n, k o$; and the impersonal suffixes $a k$, akkin, akko,
(with or without tet'). Each of these may be re-declined like a Nominative, the respective oblique cases of which may again be re-declined.

## I. PERSONAL FROM PERSONAL NOUNS.

## Genitive.

Nom. Pandu-ren-ich, She of Pandu.
Gen. Pandu-ren-ich-ren-ko, Those of her of Pandu.
Instr. Pandu-ren ick-hoteten-loo, Those by her of Pandu.
Dat. Pandu-ren-ich-then-ko, Those with her of Panda.
Abl. Pandurren-ich-khon-ko, Those from her of Pandu.

## Instrumental.

Nom. Fandu-hפteten-ich, He (or she) by Pandu.
Gen. Pandu-hoteten-ick-ren-ko, Those of him by Pandu. Instr. is wanting.
Dat. Pandu-hoteten-ick-ṭhen-ko, Those with him by Pandu.
Abl. Pandu-hoteten-ich-khon-ko,Those from him by Pandu.

## Dative.

Nom. Pandu-then-ich,
Gen. Pandu-then-ich-ren-ko, Those of him with Pandu. Instr. Pandu-then-ich-hoteten-ko, Those by him with Pandu. Dat. is wanting. [Panda.
Abl. Pandu-then-ich-khon-ko, Those from him with
Remark. 1 The Accusative is like the Nominative.
Remark. 2 Gamhar-ren-ko-thenko-khon noa do hech'akana, this has come from those (staying) with those of gamhar village, is actually used.

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## Ablative.

Nom. Pandu-khon-ich, He (or she) from Pandu.
Gen. Pandu-khon-ich-ren-ko, Those of him from Pandu. Instr. Pandu-khon-ick-hoteten-ko,Those by him from Pandu.
Dat. Pandu-khon-ich-then-ko. ThosewithhimfromPandus Abl. is wanting.

## II. IMPERSONAL FROM PERSONAL NOUNS.

## Genitive.

Nom. Pandu-alk,* (or alklin, or That (or those two, or akko, those things) of Pandu.
Gen. Pandu-ren-ko ak, That of those of Pandu.
Instr. Pandu-ren-ko-hotetealk, That by those of Pandu.
Dat. Pandu-ren-ko-then-ak', Thatwith those of Pandu.
Abl. Pandiu-renokookhon-ak, That from those of Pandu。
Instrumental.
Nom. Pandu-hotete-alk,
Gen. Pandu-hoteten-ko-ak;, That of those by Pandu.
Instr. is wanting.
Dat. Pandu-hoteten-ko-then-ak, That with those by Pandu.
Abl. Pandu-hoteten-ko-khon-aki, That from those by Pandu.
Dative.

Nom. Pandu-then-alk, Gen. Pandu-then-ko-ak, That of those with Pandu. Instr. Pandu-then-ko-hotete-ak, That by thosewith Pandu. Dat. is wanting.
Abl. Pandu-then-ko-khon-ak, That from those with Pandu.

* or ali'tet', akitet'kin, ali'tet'ko,
$T$


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## Ablative.

Nom. Pandu-khon-ak,
Gen. Pandu-khon-ko-ak,
Instr. Pandu-khon-ko-hotete-ak, That by thosefrom Pandu, Dat. Pandu-khon-ko-then-ade, That with thosefrom Pandu. Abl. is wanting.

## III. PERSONAL FROM IMPERSONAL NOUNS.

## Genitive.

Gen. Panduc-ak-ren-ko,
Instr. Pandu-ak-ten-ko,*
Dat. Pandu-ak-then ko,
Abl. Pandu-ali-khon-ko,

Those of that (land etc.) of Pandu.
Those (caught etc.) by that (hook) of Pandu. Those with (near) that of Pandu.
Those from that (coun-) try) of Pandu.

Instrumental.
Gen. Pandu-hotete-alk-ren-ko, Those of that (ship etc.) (made) by Pandu.
Instr. Is wanting.
Dat. Pandu-hotete alk-then-ko, Those with (near) that by Pandu.
Abl. Pandu-hotete-ald-khon-ko, Those from that by Pandu.
Remark. Sometimes it is necessary to affix tet' after ak', in order to distinguish the noun from an adjective; as, Pandu-ak'-tet' do bań nel akat'a I have not seen that of Pandu.

* This is also used extensively as a Dative, denoting the movement to wards something; as Buru-ten-ko, those, who go to the bills; Dak'-ten-ko, those moving to the water.

Dative.
Gen. Pandu then ak-ren-ko, Those of that (land etc.) near Pandu.
Instr. Pandu-then-alk-ten-ko, Those (fishes) (caught)
by that (hook) with Pandu.
Dat. Is wanting,
Abl. Pandu-thenoclk-lchon-ko, Those from that (river) near Pandu.

## Ablative.

Gen. Pandu-khon-alk-ren-ko, Those of that (ship) from Pandu.
Instr. Pandu-khon-ak-ten-ko, Those by that (hook) from Pandu.
Dat. Pandu-khon-alk-then-ko, Those near that from Pandu.
Abl. Is wanting.
IV. IMPERSONAL FROM IMPERSONAL.

Genitive.

Gen. Pandu-alk-reake,
Instr. Pandu-alk-te-culk,
Dat. Pandu-aks-then-ak,
Abl. Pandu-ali-khon ak.

That of that of Pandu. That by that of Pandu.
That with (near) that of Pandu.
That from that of Pandu.

Remark. Land, country, ship, hook, fish etc, are put in brackets, in order to show how the different cuses may be applied; as amem. laakat' gudiaren hako buko naprak'a, Pundi-hotete-ak'-renko giko napprak'-a, the fishes of the tank which you have dug are not large, those of that (tanl) (dug) by Pandu are large.

## Instrumental.

Gen. Pandu-hotete-reale, Instr. Is wanting.
Dat. Pandu-hotete-then-ale; That near (or with) that by Pandu.
Abl. Pandu-hotete-lkhon-ak, That from that by Pandu.

Dative.
Gen. Pandu-then-alk-realk, That of that with (or near) Pandu.
Instr. Pandu-then-alk-te-alk, That by that near (or with) Pandu.
Dat. Is wanting。
Abl. Pandu-then-alk-khon-ale. That from that with (near) Pandu.

Ablative.
Gen. Pandu-khon-alk-realk, That of that from Pandu. Instr. Pandu-khon-alk-te-ak, That by that from Pandu。 Dat. Pandu-khon-alk-then-alé, That near that from Pandu.
Abl. Is wanting.
Among the preceding may be counted:
a. Patronymics.

These are formed by affixing the genitive inflexion with the pronominal suffixes ich, kin, ko; as Pandu,-ren-ko, the sons, or descendants of Pandu.
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b. Gentiles.

These are formed in the same manner as Patronymics; as Champa-ren-ko, the inhabitants of Champa; Sikhar-ren$k o$, the inhabitants of Sikhar ; Jambro-ren-ko, the inhabitants of Jambro (village).

## c. Possessives (Neuter).

These are formed by affixing $l k$, alk, or alitet' to the word; as Pandu-ak, that of Pandu; Buru-ak, that of the mountain; Manjhi-alk, the work of the head-man.
II. By inserting $p$ after the first syllable with a vowel homonymous to that of the first syllable; as,

Collectives.
Manjhee, a village-head-man. Ma-pa-njhi-ko, a collection of village-head-men ; Raj, a king. Ra-pa-j-ko, a collection of kings.
III. By affxing to the word hopon; as,

## Diminutives.

Dhiri, a stone, dhir-hopon, a little stone; Orakz, a house, Oralk hopon, a little house; Kumba, a hut, Kumba-hopon, a little hut.
IV. By affixing to the word tet ; as,

Abstracts.
Thakur-tet'-iví badae-orom-akat'-tae-a, I have asertained his divinity (from ṬThakur, God).

Manwa-tet' bå bujhau-let'-tae a, boñga-lekco-gi-ň dikaukedea, I could not discover his humanity (any humanity in him) I thought him to be a god.
V. By infixing $t$ or $n$ after the first syllable with a vowel homonymous to that of the first syllable ; as, $\boldsymbol{n} u-t u$ $m$, a name (from num, to call by name). Lu-tu-r, the ear (from lur, to hear : but which is lost in the Sonthal language). (Compare lur-e, to listen, in Danish and laur-en, in German). $U-n u-m$, immersion, (From um, to bathe).
Da-na-pal, a cover, (from dapal, to cover:)
Ha-na-rup, a cover, (from harup to cover up.)
E-to-hop, beginning, (from ehop to commence.)
Su-nu-m, oil, may belong to this class; but sum does not exist in Santhali.
Besides these there are a few words formed by prefixing $a$; as $a-\dot{n} u$, to give to drink (trcenken) from $\dot{n} u$, to drink. $A-j o$, to feed, (from jom to eat.)

The formations of this fifth class are very few.
b. Nouns derived from Adjectives.

Nouns are formed from adjectives in four ways :
I. By affixing the impersonal affixes alk, alklin, alkloo ; as a. Inanimate Concretes.

Hende-anc in hataoa, I will take the black (things) Ketech-alklin ií hataoa, I will take the two hard (things.) Aralk-alk-ko gi bugia, The red ones are good.
II. By affixing the personal suffixes $i c h, k i n, k o$; as,

## b. Animate Concretes.

Hende-ko in hatao ko a, I will take the black ones (Beings.) Pond-kin bugi do bain kan akin, The two white ones are not good.
III. By affixing tet' ; as,

## c. ABSTRACTS

Hende-tet', The blackness.
Pond-tet', The whiteness.
Marañ-tet', The greatness.
IV. By using the adjective as a Noun;; as, Nurali hamal-te bae langalk-a'? Will he not get tired by such a weight?

## c: Nouns derived from Verbs.

Nouns are formed from verbs by affixing the impersonal affixes $\alpha k$, akkin, aklko, the personal suffixes $i c h, k i n, k o$, and the substantive suffix tet' to any verbal base, or adjective participle, in any tense, case, voice or form.

## a. From the uninflected verbal Bases.

Get'-ak (akkin, akko), The cut thing.
Get'-ich (kin,ko); The cut Being.
Get'-tet',
Get'-ocho-ak,
Get'-ocho-ich,
The cut (itself.)

The thing caused to be cut.
The Being caused to be cut.
Remark. When duality is required to be expressed liin is added to the af, and when Plurality, then ko is affixed to show the inanimate Noun; as get'ak' kin, the two cut things; and substituting kin, or ko for ich' to show the muinate Noun.

Get'ocho-tet',
Gedoli-alk,
Gedok-ichs

Ge-dok'-tet', Get'-ochok-alk',

Get'-ocholk-ich,
Get'-ochol'-tet',
Geget'-aki, (aklkin, akiko,)
Geget'-ich, (kin, ko,)
Geget'-tet',
Get'-olicho-ak,
Get'okcho-ich,
Get'ol'cho-tet',
Geget'ok'cho-alis,
Geget'olicho-ich,
Geget'oh'cho-tet',
Gedogokik-ak-(alkin, akkio,)
Gedogolk-ich,
Gedogoli-tett,
Get'ochogok-alk,
Get'ochogoli-ich,
Get'ochogok-tet',

The caused cut (itself.)
The thing to be cut.
The Being, who will cut himself.
The cutting oneself.
The thing to be caused to be cut.
The Being to be * caused to be cut.
The about-to-be caused cut. $\dagger$
The cutting thing.
The cutting Being=the cutter.
The cutting (itself.)
The thing causing to be cut.
The Being causing to be cut.
The causing to be cut.
The thing causing to cut.
The Being causing to cut.
The causing to cut.
The thing to be cut.
The Being, who will cut himself.
The cutting oneself.
The thing to be caused to be cut.
The Being about to let himself be cut.
The letting oneself to be cut.

[^43]Gepet'-akkin, Gepet'-kin,

Gepet'-tet', Gepetocho-alkikin,

Gopet'ocho-kin,
Gopet'ocho-tet',
Gepedolk-alkinin,
Gepedolk-kin,

Gepedolol-tet',
Gepet'ocholk-akkin,
Gepet'ocholi'-kin,
Gepet'ocholk-tet',

Gckipet'-akkin,

The two things cut together.
The two Beings, who have cut one another.
The (mutual) cut (itself.)
The two things caused to cut or be cut together.
The two Beings caused to cut one another.
The being caused to cut together, or one another.
The two things to be cut together.
The two Beings who will cut one another.
The being about to cut together, or one another.
The two things to be caused to cut together.
The two Beings to be caused to cut one another.
The being aboutjto be caused to 'cut together or one another.
The two things which will cut together.

[^44]Gelipet'-ich,
Gel'pet'-tet',
Gepet'-okocho-ak;,
Gepet'okcho-ich,
Gepet'ol'cho-tet',
Gelipet'ol'cho-alk,

Gel'ket'olkcho-ick,
Gel'zpet'olicho-tet',

The Being who will cut (something) together.
The cutting together.
That which causes to be cut together or cut one another. He who causes to be cut together or cut one another.
The causing to be cut together, or to cut one another.
That which eauses to cut together.
He who causes to cut (something else) together.
The causing to cut together.
b. from the Inflected Adjective Partictiples.

Ṅur-ad-e-alk, That whieh fell upon him (Dat.)
Get'-akat'-ak', That which they have cut.
Get'-akat'-ko, They, who have cut or been cut.
J̇el-let'-ko-kin, They two who saw them.
Dadal-kan-ko, They who are striking.
Sereŕlagidokkan-ko, Jhey, who are about to sing.
Dhasao-en-alk, That which fell down (house.)
Rorakat'-alk, That which has been spoken.
c. From Verbs formed from the substantive Cases;

Pandu-then-olk-kan-ko, They, who are going over to Pandu Pandu-ren-ked-e-ko, They who made him Pandu's. Hor-ten-aleade-e-ko, They who have sent him (out) on the road.

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N'ur-akan-tahen- $\alpha$ ?, That which has fallen.
At'-len-tae-alk, That which is his, which was lost (but found again.)

The cases may be declined and made verbs of cidlibitum, and such verbs may again be formed into Nouns, as shown above, and re-declined ad infinitum. Each tense in its participial form is a"verbal base, and may be converted into a Noun by affixing, alk, ich, or tet'.
d. Nouns derived from Adverbs.

Nouns are formed from Adverbs either by affixing alk, akkin, alkko, ich, kin, and ko, or by inserting $n$ between the adverb and the above terminations.

## a. Without the insertion of $n$.

Nit'-alk. That of now (Germ. Das. Jetzige) (from nit', now.) Nit'-ko, Those of now (Germ. Die Jetzigen.)
Teheñ-ak, That of today (Germ. Das. Heutige) (from teheń, to day.)
Teheri-ko, Those of today (Germ. Die Heutigen. Meañ-alk, That of the day after to morrow (Germ. Das。 Uebermorgende) (from Meán the day after tomorrow.)
Meañ-ko, Those of the day after tomorrow (Germ Die Uebermorgenden.)

## b. with the insertion of $n$.

Nonde-n-alk, That of this place (Das Hiesige) (from nonde here.)
Nonde-n-ko, Those of this place (Die Hiesigen.)
Qnde-n-alk, That of that place (Das Dortige) (from Qñde, there.)

Qnde-n-ko, Those of that place (Die Dortigen.)
Honde-n-alk, That of that place (Das Dortige) (from honde there.
Honde-n-ko, Those of that place (Die Dortigen.)
Hande-n-ali, That of that place (Das.Dortige.) (from hande, yonder.)
Hande-n-lko, Those of that place (Die Dortigen.)
Hola-n-alk, That of yesterday (Das Jestrige.) (from holas yesterday.)
Hola-n-ko, Those of yesterday (Die Jestrigen.)
$H_{e}-a l{ }_{2}$, That which is promised (from hë yes.)

## SECTION II.-OF PRONOUNS.

Pronouns are formed in the following ways:
1st. Personal pronouns take the prefix $a$, which means it, or it is; as $a$-ko, it is they; $a$ - $(i) c k$, it is he. (This $c k$ is a contraction of $i c h$, he, as $\eta^{\prime}$ is a contraction of $i n^{\prime}, I$, ; as, Dal-a-ko, to strike it is they=they will strike.

2nd. Demonstrative pronouns are formed from demonstrative bases and the abridged personal pronouns ; as, No- $i$, This (from $n o$, here, and $i$, he=here he=this) On-kin, Those two, (from on, there, and kin, they two.) Hon-ko, Those (from hon, yonder, and ko, they.) Han-a, That (from han, yonder. and $a$, it.)

Remark. Nouns may be formed from Prepositions by affixing $n$; as chetanre, above, upon chetan-re-n-ko, those above.

These are however nouns in the genetive case, and may be treated as sưch.

3rd. Demonstrative pronouns of similarity are formed from the other demonstrative pronouns by affixing $k a$, like, with a $n$, and in certain instances adding $a n$ to the demonstrative base ; as,

No-n-ke-n, Such as this (from no and kco.)
$O n-k a-n$, Such as that (from on and $k a$.)
Ni-n-ka-n, Such as this (from $n i$ and $k a$.)
Hi-n-ka-n, Such as that (from hin and ka.)
The derivation of pronounsas well as adverbs presents very much, that is interesting and assists considerably in tracing and comparing Santhali with other languages.

## SECTION III.-OF ADJECTIVES.

Adjectives are formed from Nouns, other Adjectives, Verbs and Adverbs.

## a. Adjectives formed from Nouns.

Adjectives are formed from Nouns:
1st. By affixing the impersonal suffixes alk, akkin, akko, and the personal suffixes kin and ko to any of the five cases (Genitive, Instrumental, Dative, Ablative and Locative) in connection with the Nouns (vide formation of Nouns from Nouns) ; as,
Pandu-ren-kin hopon, The two sons of Pandu.
Hasa-reall kanda, The earthen vessel (from hasa, earth.)
Thakur-hotete-n-ko hor, Men (created) by God=God-created men.
Pandu-then-ko pera, The friends with Pandu.

Pandu-khon-ko pera, The friends, from Pandu.
Sadom-te-n-ko hor, The men on horse-back.

- 2nd. By affixing an (possessed of) to a Noun ; as, Up-an hor, A hairy man=a man with hair.
Dare-an, Having strenght=strong (from Dare strenght.)
Herel-an, Having a husband (from herel, a man.)
Sakam-an dare, A tree having leaves (from Sakam, leave.)
Achel-an hor, A man possessing riches=rich.
$3 r d$. By affixing lek, leka, lekan ; as,
Pargana-lek Dahri, a hat (topi, turban) meet for a Dis-trict-chief.
Kuri-leka-ti, a hand like that of a girl (Germ. jungfräuliche.)
Aimai-lekan hor, a man like a woman=womanish.
4th. By affixing selet'; as
Hasa-selet' bulun, salt mixed with earth.
Harket-selet'-raska, joy mixed with trouble.
5th. By affixing postpositions and adverbs ; [ad libitum] ; as Buru-chetan ato, a village upon a hill
Aksar-begor hor, a man without bow and arrows.
Dare-latar hor a man under a tree.
Pandu tayom hor the man after Pandu.
6th. By using Nouns adjectively ; as,
Bir thäi a jungly, or woody place (from bir, forest)
Botor thuai, a dangerous place (from botor, fear)
Remark. An, lek, leka, lekan, selet' are mostly in use in forming adjec. tives from Nonns, hence they have been treated separately from the other particles. Re, te, Whon, then (in the formation of the cases) are nothing more than postpositions.

Ormul thäu, a shadowy place (from umul, shadow.)
Dare hor a strong man (from dare, strength, power)
b. Adjectives formed from other Adjectives.

Adjectives are formed from other adjectives by affixing lek,
leka, lekan, Machha, nólí, an and selet'; as,
Hudiń-lek-hor, a person worthy to te deemed small.
Hudiń-lekan * hor, a person appearing small
Hudiń-machha hor, a person rather small.
Hudin-riole hor, a person rather small (less in degree than the the above.)
Hende-lekan merom, a black-looking goat. Hende-machha merom, a dark-some goat. Hende-riol merom, a goat, which is a little dark Hende-an merom, a goat with black spots. Hende-selet'-arak sadom, a dark-red horse.

## c. Adjectives formed from Verbs.

Adjectives are formed from verbs:
1st. By dropping the final $a$ of any tense in any case, voice, form, gender and number (vide formation of Nouns from verbs) ; as,
Dal-hor a struck man (from dal to strike)
Dal-ol'h hor a person about to strike himself
Dadal hor, a striking man.
Dapal hor, a fighting man
Dal-ocholk hor, a person to be struck.
N'am-og-ol', obtainable (from nam to find)

* leka for inauimate and lekon for animate Nouns.


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Dal-ked-e-ko hor, the men, who struck him.
Dal-eokin hor, the two men, who will strike him.
Ran-ad-e-tae-ko ojha, the doctors who gave medicine to him, who is his.
Dal-iń-lagit' hor, the person about to strike me. Gock akad-e hor; the person whom they have killed. Nel-og-olk, visible (from ńel, to see.)

2nd. By affixing lel, or lelea, or lekan to any of the adjective participles; as
Dal-e-lel, hor, a person worthy to be struck.
Goch-lekan hor, a person like dead.
d. Adjectives formed from Adverbs and Postpositions.

Adjectives are formed from adverbs in the same manner as Nouns are (which see) viz. by affixing ak, akkin, and ko with an insertion of $n$ in some cases and in others without it ; as

Nonde-n-ko hor, the people of this place (from nonde here) Tehen-ko hor, the people of to day Enbetar-ko hor, the people of former times. Hola-n-alk ror, the word of yesterday (Das gestrige Wort). Chetan-ko hor, the persons upon or above.

## SECTION IV.-OF VERBS.

Verbs are formed from Nouns, Adjectives, Adverbs and Postpositions and by affixing voice, case, form, tense-signs and the pronominal suffixes:-in short, Nouns, Adjectives, Adverbs and Postpositions may all be treated as verbal bases.
a. Verbs formed from Nouns.

Hor-ked-e-a-ń, I have made a man of him.
Hor-ok-kan-a-e, he is becoming a man.
Dahri-ad-e-ań, I provided him with a hat.
Bahu-an-a-e, he took to himself a wife.
Bohu-ochooad-e- $a_{\mathrm{o}} k i n_{n}$, they two allowed him to take a wife. Hopon-ked-e- $\alpha$ ń, I made him (my) son, i.e., gave him existence.
Pandu-* then-ked-e-art, I made him (to be) with Pandu.
Pandu-ren-akad-e-ako, they have made him (to be) Pandu's, Pandu-then $=0 k$-kan-a-e, he is going over to Pandu's (opinion etc.)
b. Verbs formid from Adjectives.

Hende-ket'-a-rí, I made it black.
Hende-k-kan- $a$, it is becoming black.
Hende-ad-e-a-n, I put black on him.
Marañochok-kan-a-e, he is being made great.
c. Verbs formed from Adverbs.

Hēe -ket'-a-e, he said yes, confessed, or consented.
$H_{\tilde{e}-a d-e-a-k o \text {, they said yes to him, promised him. }}$
$B a \dot{n}-k e t^{\prime}-a \cdot e$, he said no, denied.
$B a n \grave{n}-a d-e-a-k 0$, they said no to him, refused him.
Ban-at'-tin-a, it made no to mine, i. e., I would not.
Note-kedee-a- $\mathfrak{n}, \mathbf{P}$ removed him bither.
Hante-akad-e-a-ko, they have removed him thither.
Chetlekca-ked-e-a-pe? What have you done with him.

[^45]d. Verbs formed from Postpositions.

Tuluj-olk-kan- $\alpha-e$, he is going to accompany (tuluch, with.) Sejolk-kan-a-e, he is drawing near (sech towards.)
Tayom-telk-kan- $\alpha-e$, he is getting behind (tayom te behind.)
Laha-te-k-kan-a-e, he is getting in front.

## SECTION V.--OF ADVERBS.

Adverbs are formed from other parts of speech :
1st. By affixing te, kate, leka, and gi.
2nd. By doubling the word itself.
$3 r d$ By inserting lee between two words or a doubled. one.
4th. By prefixing or affixing various particles to other words, in order to form adverbs of time and place.
a By affixing te, kate, leka and gi; as,
Alga-te nam-olk-a, it can easily be had (alga, easy, light.) Phasiara-kate e hataoket'a, he took it deceitfully (phasiara to deceive.)
Herel-leka sahaok-mie! Suffer like a man=in a manly way. Sari-gi-n niel-laka, I really saw it (from sari, true, real.)
b. By doubling the Word.

Herem-herem e rora, he speaks sweetly (herem, sweet.)
$e$. By infixing ke.
Sin-ke-sin, day by day.
Sin-ke-ninda, day and night.
Chando-ke-chando, month after month.

## d. By prefixing or affixing certain particles to OTHER WORDS IN ORDER TO FORM ADVERBS

 of time and place.Nonde, here (from non, here and di, place.)
Qnde, there (from $\underline{o n}$ there, and $d i$, place.
Note, hither (from no here, and te, to.)
Hante, thither (from han, yonder, and te, to.)
$\underline{E} n d \boldsymbol{e}$, there (from $e n$, there, and $d i$, place.)
Nete, thither (from ne, here, and te, to.)
Nebetar, now-a-days (from ne, this, and batar, time.)
Enbetar, at that time (from en, that, and batar, time.)
Endrae, three days ago (from en, that, and darae; approach.)
Hol-a, yesterday (from hol past, and $\alpha$, $i t$, that.)
Sam- $\alpha \dot{n}-r e$, before (from $s a m$, front, $\alpha \dot{n}$, of, and re, in.)

## B. ON THE COMPOSITION OF WORDS.

Compound words, especially verbs, are of very frequent occurrence in Santhali, and they afford great facility for expressing one self with ease and precision.

They are principally of three kinds, namely, Compound Nouns, Compound Adjectives and Compound Verbs.

## 1. COMPOUND NOUNS.

These are of two kinds: 1st., Nouns joined to Nouns, and 2nd adjectives joined to Nouns ; as.
a. Nouns Joined to Nouns.

Manjhi-era, the village chief's wife, (from Manjhi) chief, and era, wife.
Orak-boniga, a house-god (orak, house, boniga, a god.) Ato-manjhi, the village Manjhee (ato a village.)
b. Adjectives Joined to Nouns.

Maraǹ-buru, the great height, or great mountain.

## II. COMPOUND ADJECTIVES.

These are of two kinds : 1st., Nouns preceding adjectives, and 2nd, Adjectives joined to other adjectives;
a. Nouns preceding Adjectives.

Thakur-barabari, equal with God.
b. Adjectives joined to Adjectives,

Hende-arak, black-read=brown.

## III. COMPOUND VERBS.

Such verbs are formed; 1st. By joining a verb and a noun; 2nd., By joining a verb and an adjective; 3rd., by joining two verbs; 4th., By joining a verb to an adverb 5th., By joining a verb and a postposition ; 6th., By affixing certain parti. cles to the verbs; as
a. Verbs joined to Substantives.

Asul-hor-ked-e-a-n, bringing him up I made a man of hima, Dal-letech-ket'-ko-cuee, striking them he subdued them,
3. Verbs joined to Adjectives.

Doilhende-kedee-cl-m, thou didst strike him black. Arup ${ }^{2}$-pondi-keiter, he wasbed it white,

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e. Verbs joined to Verbs.

Dal-nirr-ked-e-a-e, he made them run by striking them. Halañ-samtao, to pick up (from halang to take up.)

## d. Verbs joined to Adverbs.

Dal-note-ket'-a-e, he struck it hither.
Jolk hante-liet ${ }^{\prime}-a-e$, he swept it hither.
e. Verds joined to Postrositions.

Dal-tuluch-ked-e-a-ko, they made him to join by striking him.

## f. Verbs joined to certain Particles.

The most frequent of these are dara, tora, oto, agu, hot', got', nolk', barich, boteck' ; as,
Dal-darca-kad-e-a-n, I struck him in coming. Dal-tora-kad-e-a-ko, they struck him in going (away.) Dal-oto-kad-e-ko, they struck him and left him behind. Anjom-ague-me! Go and hear (and bring the heard back.) Nel-agui-me! Go and see (and report about the things seen.) Dal-got'-ked-e-a-ko, they struck him immediately.
Dal-hot'-ked-e-a-ko, they struck him quickly.
Dal-nolk-ked-e-a-ko, they struck him a little.
Dal-barich-kad-e-a-ko, they almost struck him.
Dal-botech-ke-n- $\alpha$-ko, they might perhaps strike me.
These particles are used very extensively and idiomatically. The meaning of dara is, that something takes place in coming, or in the course of time up to the time in which it is spoken; tora, means that something takes place in going away from a certain place ; oto, means that something is done

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, and left behind in that state; agui, means that one shall go to another place and effect something and bring the result back; got', means, immediately; hot', means quickly; nok, means a little; barich, means almost; and botech, means possibly.

It should be borne in mind that the last word of the compound verb is inflected, not the first. This appears natural in most cases ; but in connection with certain words it is perplexing at first ; as,
N'el-goch-ked-e- $\alpha-n$, I saw him die.
Nel-ko mbro-ked-e-a-ŕ, I saw him steal.
This would at first appear to mean : seeing (him) I killed him-seeing (him) I stole him, as goch-ked-e-a-ŕ means I killed him, and kombro-ked-e- $\alpha-n$, I stole him; but the mean. ing is of course $\dot{N}$ el-ked-e-a-ń, goch' (gojok') I saw him die.

The following examples will serve to illustrate the manner in which Santhal verbs are joined and used: Get'-topa, to cut off; nel-tap, to see through ; chapat'gidi, to throw away; laga-odok, to drive out; leutam-ader, to strike in or into (einschlagen) ; gr-orech, to tear in pieces ; sen-oton, to go after $=$ follow.

There are other compound verbs, as the "Jingling verbs," in which the first word is the real, and the second only a kind of echo : as, alkut'-bakut', etc. Here akut' is the real word and means to be in a hurry.

## PARTII



SYNTAX.

## CHAPTER I.

## OF SUBJECT AND PREDICATE.

As the reader is supposed to be acquainted with Grammar, and consequently to know that a proposition consists of a subject and predicate ; that the subject is either grammatical or logical; that the grammatical subject is either a noun or some other word used substantively (as pronouns, adjectives, infinitives, etc.); that the logical subject consists of the grammatical subject with its modifications; that the subject is either simple or compound; that it may be modified by a noun, or by an adjective ; that the Predicate likewise is either grammatical or logical; that it may be either simple or compound ; that it may be modified by a noun or adjective; etc.: it is therefore hardly necessary to say much about the agreement of subject and Predicate ; still, as every language has some peculiarities, it may not be out of place to make a few remarks.

## SECTION I.-OF THE SUBJECT.

The Santhal language has the peculiarity, in regard to the subject of a sentence, that the suffixes are always added to the subject-noun.
a. Simple subject.

Pandu-e chalaoen a, Pandu he went away; Oralín ñuren-a, the house it fell down.
b. Subject modified by a Noun in the same Case; as, Ale Pargana ko le chalali-a, we Parganas we will go.
c. Subject modified by a Noun in the Genitive; as, Pandu-real' dulur marani-a, the love of Pandu is great. Horko-reale edre barae orom-en-a, the anger of the people was apparent.
d. Subject modified by an Adjective; as, Bugi horko ko heck-en-a, the good people came.

## SECTION II.-OF THE PREDICATE.

This is either a verb alone, or the copula "kana" with a noun, adjective, adverb or postposition.
a. Simple Predicate ; as, Hejulk-a-e, he will come ; Chalao-en-a-ko, they went away.
b. Predicate modified by a Noun ; as, Rińjaule enech-a, we will play Rinjau (a garne).
c. Predicate modified by an Adverb; as, Jaoge-e hejuki- $\alpha$, he always comes.
d. Predicate modified by an Adjective; as, Maran nelokkanae, he appears great

Remarlc. The adjectives may of course be modified by adverbs, which again may be modified by other adverbs, etc.

## SECTION III.-OF CONGRUENCE.

a. Concord of the Verb with its Nominative.

The verb, when in connection with the common gender; agrees with the subject noun, which stands in the nominative, in gender, number, and person;* as Pandu-e-chalao-en- $\alpha$, Pandu, he went away; herelkin kin hech-en-a; the two men they have come ; aimaiko ko sen-en-a, the women have gone-but when the verb stands in the neuter gender, it shows neither number nor person; as oralk-dhasao-en-a, the bouse fell down; oralk kin (not a second kin. as is the case in the common gender,) dhasao-en-a, the two housesfelldown ; oralkla dhasao-en- $a$, the houses fell down.

Several subjects regarded collectively always take respectively plural suffixes, and the verb is always in the plural ; as, sadomko, dañrako, setako, súukriko-ko goch-en-tín-a, my horse, oxen, dog and pig have died. It is not at all necessary in Santhali that there should be more than one horse, \&c., in order to affix the plural suffix to each subject respectively.

A collective noun is always followed by the verb in the plural, as, horgad ko hejuki-kani-a, the multitude they are coming, $i$. e., the multitude is coming.

If among many subjects one is to be rendered prominent, that subject is put in the instrumental case and takes

[^46]the plural suffix, as, Pargana-te-ko ko hechi-en-a, the Pargana with others came.

If there be more than one nominative of different persons, then they are all put in the instrumental case and take the 1st person dual or plural in the verb; as am-te, in-te, oni-tebon chalalk $a$, you, I and he, we will go.

## b. Concord of the Adjective with the Substantive.

Many adjectives terminating in $a$ take $i$ in the feminine gender ; as konika herel, a foolish man ; koonki aimai, a foolish woman.

When the two subjects differ as to sex, and form their predicate by an adjective terminating in $a$, then the adjective is always repeated denoting the respective genders; as Kora Koriko adi ko konika koniki akana, the boys and girls have become very foolish.

The adjectives may take the dual or plural suffixes; but then the suffixes are generally omitted from the substantives; as, am-ren-kin kora adikin hara-en-a, your two boys have grown very much. But the adjective and adjective pronouns generally undergo no change, the substantive assuming for the most part the suffixes.

The participles however in the oblique cases always take the infixes. (Vide participles.)

When the genitive case takes the suffix ich and stand substantively, it denotes a feminine ; as, Pandu-ren-ich, she who is the wife of Pandu. This is not the case when $i h$ is affixed to other cases. (Vide page 33.)
c. Concord of the relative with its Antecedent.

As a rule in Santhali, the relative pronoun, which, when in the common gender, is either a personal or a demonstrative suffix or interrogative pronoun used relatively, precedes the correlative; as, Onkoko hech-len, onko doko oleaena? What has become of them who came (here); Okoekoko chalak-a, onko bare leo rorma, let them speak, who will go; Hani-m dal-kede, oni bare $n$ el-e-me, have a look at him whom you struck; Qne-m men-kel', that which you said; Qne kin ko ideket', those two things which they took away. (Vide page 38.)

The relative and correlative pronouns agree in number and gender with their nouns.

The Participles are most extensively used as relatives ; as, dal-le-ko hor, those persons whom they may strike, rel-led-$e-m$, (he) whom you saw.

The correlative very often follows immediately after the relative; as, $\underline{0}$ enona-m agu-ket', that which you brought; nolke noa, that which ;

At other times the correlative is put last in the sentence, as, Oni ko dal-ked-e, oni, kangiae, he whom they struck, he it is; en serma-m sel-lede, oni lan gi-a-e, he is the man whom you saw at that time.

## CHAPTER III.

## OF NOUNS AND CASES.

## SECTION I-THE NOMINATIVE AND VOCA. TIVE CASES.

## $\boldsymbol{a}$. The Nominative.

The nominative is the case of the subject ; a.s, Pandu-e-ruak-kan-a, Pandu is sick; kuriko doko heck-ena, the girls have come.

## b. The Vocative.

The vocative is the case of address; as $E$, Pandu! oh Pandu!

Ayo-go! Oh mother! Henda Baba! Hear!

## SECTION II-OF THE GENITIVE CASE.

This case is used very extensively. It is used to indicate:

1. Connection; as Siolkhoreal' nakel, the plough of the ploughers.
2. Possession ; as $I_{n}-\alpha k_{\hat{3}} \underline{Q}$, my soil; Am-ren sadom, your horse.
3. Origin ; as Pandu-ak-ol, the writing of Pandu. Some of the most common of its applications are as follows:-
a. Difference, as ona ar noa-reali adi begar, there is great difference between this and that.
b. Price ; as mit' taka-realc kichrich, a rupee worth of cloth.
c. Material, as, hasaren, made of earth ; merhet'-realk, made of iron.
d. Age; as turui serma-ren, six years of age.
e. Use; as tahen-realk, for staying in (as a thati, place.
f. Size; as möre mokcu-realk kichrich, a piece of cloth five hands long.
g. Instead of the Dative; as thakur-ren bairi, an enemy to God; Pandu-ali, e ror-et'-a, he speaks for Pandu.
h. It is further used where we in English would use about, reading, against; as Pandu-realk, bań badaeakat'-a, I do not know about Pandu; Amale in kai-akat'a, $\dot{I}$ have sinned against you.

## SECTION III-OF THE INSTRUMENTAL CASE.

This case denotes:

1. The agent ; as Thakur-then sonam benao-en-a, all things are created by God.
2. The means; as Pandu-hotete-n banchao-en-a, I was saved by Pandu.
3. The Instrument ; as tengock te-n malk-ket'-a, I cut with the axe.
4. Association; as Pandu-te ko ko chalao-en-a, Pandu with others went away; haram budhi-te-kin kin ka-phariaoklkan-a, the old man and the old woman, (i.e, husband and wife,) quarrel with each other.
5. Possession ; as Dularte perech hor, a man full of love.

## SECTION IV.-OF THE DATIVE CASE

This case denotes :

1. A direction towards something; as Pandu-then chalaļ me! go to Pandu! Bir-te chalalk-me! go to the jungle。
2. Near, or with; as Pandu-then menalk- $\alpha$, it is near or with Pandu; dare buta-then menalk $\alpha$, it is near the root of the tree.
3. Ablative relation; as Pandu-then-i nam-ket' $\alpha$, I got it from Pandu. (Vide dat. in connection with the verb.)

## SECTION V.-OF TEE ACCUSATIVE CASE.

This case denotes the direct object, and is mostly used: in connection with the infinitive; Pandu dadal in rel-led-$e-a$, I saw him striking Pandu, i. e., I saw that he struck Pandu.

## SECTION VI.-OF THE ABLATIVE CASE.

This case denotes:

1. Separation (from); as Pandu-khon e hech akan-a, he has come from Pandu; Ragdha-khon e dor-ket'-a, he ran away from Raydha.
2. Comparison; as ; Pandu-khon Jogot e marañ-a, Jogot. is greater than Pandu.

Remark 1.-When the dative noun is followed by the verb in the dative case, then the former loses its dative sign as Pandu- $\dot{n}$ emad- $\varepsilon-a$, I gave it to Pandu.

Remarle 2.-The accusative suffixes in connection with the verbs are very extensively used.

Remark 3.-This case, in Santhali, is not used to denote the instrument as it does in Latin. We could not, for instance in Santhal, (nor in any Indian: language) translate "oculis videmus" with the Ablative, but should have to use the instrumental case.

## SECTION VII.-OF THE LOCATIVE CASE.

This case denotes that something is, or is done, in a cer. tain place, and must in English be translated by in on, etc. : as orali-re menaea, he is in the house; parkom-re e gitiakana, he is sleeping on the bedstead.

## CHAPTER 11.

## OF PRONOUNS.

Very little needs to be added regarding pronouns, in addrtion to what has already been said in the chapter on Pronouns. (Vide page 23.)

## Section I.-Of Personal Pronouns.

Strictly speaking, only in, am, ach; alañ, alin, aben, akinं; abo, abon, ale, ape, ako, with their respective suffixes are real Personal Pronouns-oni, onkin, onko, ona, onakin, onako being demonstrative Pronouns.
$A_{c h,}$, $k i n, a k 0$, meaning self, selves, are often used as he, they.

Remark 1. -It should be observed that the locative case is strictly con* fined to a resting in or on something. Whenever a motion towards or into is to be indicated then the dative case must be used; as dak'te-n gidi-khadle. ked-e-a, I threw him into the water.

Remark 2.-A constructive case may be added to these 8 cases-namely, a case to which any adverb or postposition may be affixed; as Pandu-talare, Pandu-tuluch', etc. As however the noun does not change, it is not different is form from the nominative, and accusative cases, and needs therefore no special enumeration.

Indirect speech is unknown in Santhali, hence in subor. dinate sentences, where in English we use the 3rd person the Santhal uses the list person; as, he said that he would not go under any circumstances, oni-e-men-ket'-a okalekatehö $b a-\frac{1}{x}$ chalaliz- $a$, he said, I will in no wise go.

Ach can only be used for self in the 3rd person-for 1st and 2nd person te is affixed to the personal Pronouns; as ach-e-chalak-ma! let him go himself; iń-teńn (or ińtegin) chalalk-a, I will go myself; am amte chalalk me! go yourself! Te may also be affixed to ack, akin, ako.

The Santhal language has no honorefic pronouns, nor are the personal pronouns used as such to any body but a person who either is related or by mutual consent is counted as related to the speaker by marriage. (Vide page 24).

## SECTION II.-OF POSSESSIVE PRONOUNS.

Ren is used as a genitive-sign, when the noun in the mominative is an animate object, and $a k \dot{k}$, $a \dot{x}$, reak, reain, are used when the noun in the Nominative is an inanimate object; as 1 ńren hopon, my son ; iri-ap orah, my house.

Tet', and the genitive suffixes are often used instead of the possessive Pronouns ; as hopon-let', or hopon-toue, his son ; or-alitam your house; hopon-tin (or kopon-in,) my son. (Vide page 34).

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## SECTION III.-OF DEMONSTRATIVE PRONOUNS.

The difference between noi and $n i$, oni and $i n i$, etc., is that $n i, i n i$ and $h i n i$ convey the idea of the same; as $i n i$ kangea, it is the same person.

This difference is also observable between onkan and enkan. (Vide pages 36 and 37.)

## SECTION IV.-OF INTERRƠative PRONOUNS.

The difference between okoe and ohele is, that the first inquires into who one is; and the second into what he is; as okoe kanae? Who is he? chele kanae? What is he? Oka and ohet' are used for inanimate objects. (Vide page 37.)

## SECTION V.-OF RELATIVE PRONOUNS.

Relative Pronouns have been fully explained at pages 38 and 39 , therefore there is no need of further explanation here

## CHAPTER IV.

## OF VERBS.

SECCTION I.-OF THE VOICES.
A. the active voice.

The active voice is either transitive or intransitive.

1. Transitive ; as hako-ńsap-ko-a, I will catch fish ; orak iń benao-a, I will build a house.
2. Intransitive; as dapliet'-a-e, he ran away; achhim$k e t-\alpha-k o$, they sueezed.

## B. The Reflexive voice:

This voice is used to express:

1. That the subject acts upon itself; as dal-olk-kan-a-e, he is striking himself; abukoklkanae, he washes himself (hands or feet.)
2. That something takes place with the subject, or that it is in a certain state ; as gujuk-kan- $\alpha-e$, he is dying.
3. Passivity ; as ir-og-ol-kan-a, it is being cut (dhan); dal-ocho-k-kan-a-e, he is being struck; nel-ok-kan-a-e, he is to be seen.
4. That the subject does something for itself ; as bachhao. joñ-a-e, he will choose for himself; agu-jon-kan-a-n, I am bringing for myself; Dal-ocho-jon-kan-cl-e, he is causing to be struck for himself;

## C. The Reciprocal Active.

This voice denotes the bringing of two objects into mutual action; as dapal-ket'-a-e, he struck (something) together, (from dal, to strike); rapam-kat'-kin-a-e, be got them two to find one another, i. e., to meet, (from riam to get) ; nepel-ocho-at'-kin- $\alpha-e$, he allowed them two to see one another, $i, e$, to meet (from nel to see);

## D. The Reciprocal Reflexive.

This voice denotes:

1. Reciprocal or mutual action directly; as dapal-ena-kin, they two struck one another; rapam-ena-ko, they found one another, i.e., met; dapram-ena-lio, they met one another (from daram to come towards.)
2. Reciprocal or mutual action with respect to one another ; as chepet'-jon-kan-a-ko, they cousult (quietly) for themselves; epem-join-kana-ko, they give one another.

## E. The deponent voice.

This voice has no special form, it is only the reflexive voice with active signification ; as horo-ko-err-olk-kan- $\alpha$, they sow rice ; horo-ko ir-ok-kan- $\alpha$, they cut (or reap) rice ; chet'-em-riam-kan-a? What do you want? (from riam to get.)

From the above it will be seen what a facility the Santhal voices, in connection with the cases and causatives, afford for expressing one'self with precision. Greek, which is one of the most refined of languages, and has more voices than most of the Indo-Germanic tongues, is far inferior to Santhali in this respect. In Santhali we have separate forms for the accusative and dative cases middle voice ; whereas in Greek we have only one ; as $d a l-o l k-a-n$, I will strike myself ; riam-joni-a-
 I find for myself. In Santhali we have separate forms for reciprocal and causal action, whereas in Greek we have to use the same (only) form in the middle voice; as ropor a-s

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(from ror to speak,) I will discourse (speak mutually with another person) ; Gidrako-í chet'ochojon- $\alpha$, I will cause or get
 roùs $\pi$ aïdas, to get the children instructed for one'self (Germ. Sich die Kinder unterrichten lassen).

The Santhal voices, in connection with the cases and causatives, are so precise that no doubt as to the exact meaning is possible.

## SECTION IL-OF TENSES.

## FUTURE TENSE.

This Tense is used to express, 1 st, FUTURITY ; as gapaon-chalulik-a, I shall go to-morrow ; ba-n-dal-me-a, I will not strike you (thee) ; rapudok- $\alpha$, it will break.

2nd. General statements ; as Ṭhakur sanam ko khon. e marañ- $\alpha$, God is greater than all; Pandu-ae-a (dat. case,) he is Pandiu, $i$. e. he is called, or his name is $P_{\text {tondu }}$; adi-e dare-alk-a, he is very strong.
$3 r d$. Habit or custom; as lahare le abukokik, endete. enale jom-a, we first wash our hands and then we eat; noa burure serma-ke sermale sendrae-a, we hunt every year on this mountain.

4th. Present and Past actions in vivid naratives; as chat, chando re adile sendrae-a, baskealk jomkate burute le. chalaka buruphed tiokate, tingukate tama-le rue, tirio-le oroń-a, sadetet'anjomkate Disom hor ko jar-walk-a, jarwamit'-
kate burute le dejok-a ar jelko le gock-angi-in the month of Chait we hunt very much:-Having taken our breakfast we go to the mountain; arriving at the foot of it, we stand and play on the drum and blow the flute, hearing the sound of which, the people of the land come together, we ascend the mountain and kill a lot of deer. (Regarding gochangi, vide Reflexive voice, dative case, contingent tense) Peraloothen tahêkleanre adi jutiń aikaulak-a:-setakre beret'kate burute le ehalalk-a, sahan salkam le aguea, bugite te dakaea utuea, jomale, ar ayuppenkhan kulhi muchat'te senkate bugite le sereña, enech-a-le, ar enechmokoŕ lenkhan le gitien-gi-when I was with (my) friends I was very much pleased :After having risen in the morning we used to go to the mountains to fetch wood and leaves, to cook rice and vegetables and eat (when we came home) and in the evening we used to go to the end of the village to sing and dance, and being tired thereof we would go to bed.

5th. Hypothetical present ; as hor bachoń badae. Bam badaekhan in laiama nahak: Nondekhon senkate Hasapathar sechitem chaluk'a, Ṭhakurpuratem rakap'a, gada paromkate Horinsin em riela, ona ato senbagiak'te Deocham tioket'-gi-I do not know the road (Ichweissja (choin) nicht den Weg). If you do not, I will soon explain it to you: Starting from here you go in the direction of Hasapather, enter Thakurpura, passing the river you see Horinsing, and leaving that village behind you, you reach Deocha.

## THE GENERAL INCOMPLETE PRESEN'T'.

This tense is used to express in a general far-fetched way an act which has commenced and is not finished, without laying any stress on the present moment; as Ṭhakur-e-nel-et'-bon$a$, God sees us, i. e., he has not ceased to see us (not particular now) ; apun'-nit'-dhabicli-e-kamiet'-a, my father worketh until now; nebetar horo-le-rohoe-et'a, at this time we plant rice. (No stress being laid on the present moment, for in that case the Special Incomplete Present would be used; as bohok adi hasoediń-kana, my head is paining me very much now) This tense is never used like the English Present Indefinite to express general truths, or habits, i.e., actions done now and then, hence we could not translate the English, "God punishes the sinner," with, Thakur kaka iko-e-dandomet'-ko-a; for that would mean : God has commenced and has not ceased to punish certain sinners; but we would have to use the Future and say; ka.koriko Thakur-e-dandom-ko-a. This tense can only be used when something is actually taking place.

## THE SPECIAL INCOMPLETE PRESENT.

This tense ought-1st, to be strictly confined to the present moment, when used in the General Form, Active ; as dal-el-e-kan-a-ko, or dal-e-kan- $\alpha$-ko, they are striking him now. $2 n d$ it is used to express, that something is being triel to be effected, but is failing; as mit'tan maran hako e sab-e-kan-a, menkhan ba-e sap-dare-ae-a, onte note-e phente pherech kan-a, he is trying to catch a large fish but cannot, (because) he is dodging.

In the Reservative, Intensive and Continuative Forms as well as in the Reflexive Voice and Dative Case, which have no General Incomplete Present, this Tense is used for both the Present T'enses, but can never be used as an Indefinite Present; as Thakur e riel-kct-bon-kana, God looks or is looking on us; sisikana-e, he learns now-a-days, or just now, to plough; jomak' e emabonkana, he gives us always or just now food; kamiakaetahen kan-ca-e, he is continuing to work; ruak kan $a e$, he is sick.

The difference between the Future, the General Incomplete Present and the Special Incomplete Present, (when the Future also is used as a Present Tense) is this: the Fruture is used when something is done now and then, under certain circumstances; as noa burure pe sendraea sepe baña?'Do you hunt on this mountain (or hill), or do you not? Jahatisjahatis le sendraea, Jahatisjahatis do baña, sometimes we do and sometimes we do not ; the General Incomplete Present is used when something has actually commenced, bat is not yet completed, without laying any stress on the present moment; as apuńn nit'dhabick e kami et'a, my father worketh until now--and the Special Incomplete Present, when something is being done just now; as dal-et' ko kana-e, he is striking them now.

## RECENT PAST.

This tense is used-1st, to express past time, as having once taken place, without any reference to the time of our speaking: it thus corresponds with the Greek Aorist and
the Latin Historical Perfect, and is therefore the narrative tense; as Pargan tdo chet' e menket'a? Chet' bae men, bugigi e men ket'ca. What said the Pargana? What should he say, he spoke well, i. e., to my satisfaction.

2nd. As a sequence to the Anterior Past; as adi sener e maki lakka, okoe cho ko idiket", he cut a lot of "rollas," who may have taken them? Enain ko hech len-a, chalao-ena$k$, they came in the forenoon, but have gone away; holkalom mit' tan diko hopon iñalk barea kichrich e kompolaka, nam-ruar ket'cń. The year before last a Hindu stole two pieces of cloth from me, but I got them back. Bae dar lala a? Dar let' giae, sap kedeań, did he not run away? (Yes) he ran away indeed, (but) I caught him.
$3 r d$. It is used to denote events, which have happened just now or recently; as jom ket' aí, I have taken my food; hech ena ko, they have come; chalaoenako, they have gone.

4th. To express actions past, which have abiding effects ; as, goch enae, he has died, i. e., is dead ; bagi ked ińae, she has left me; tis e bagi ket' mea? When did she leave you? Adid din re, long ago.

## THE ANTERIOR PAST.

This tense is used to express- $1 s t$, actions performed in the past, but afterwards revoked or neutralized; as Senlenako, they went (but they have returned); tolledeako, they tied or had tied him (but he was let loose again) ; bagiledeae-
hech ruar enae, she left or had left him, but she has returned; goch lenae, he died (Jesus) (but is not dead) ; 2nd, actions which took place long ago, but have now lost their importance; as kora jokhech ií nel ledea, I saw him in youth; hapramko noako bako nél laka, our forefathers did not see these things ; 3 rd , actions which took place anterior to other actions in the past; as birre mit tain kēll hopon in nel le dea, ona ten hech ena, I saw the young of a tiger in the forest, therefore I have come; bae bugiledińa adoń bagikedea, he did not cure me, therefore I left him ; auri gujukire adi e saset lena, he suffered much before he died.

## THE PERFECT.

This tense is used-1st, to call attention to the fuct, that something has taken place in the past and remains in its effects, $i$. e., connects the past with the present; as tolulcadeako, they have tied him; kiriñ-akadeań, I have bought him ; Dapalukaoat'ań, I have covered it up. It corresponds therefore in this respect with the English Perfect.

2nd. To denote, that something took place sometime ago and remains in its effects; as holań kirińakadea, I bought him yesterday ; mahnder hilolk ko sap'akadea, they caught him the day before yesterday, (and have got him.)
$3 r d$. To express that something took place long ago, but has not been altered, i. e., remains in its effects ; as holkalom ko hajot akadeca, they imprisoned him two years ago (and he is still in prison.)

The difference between the Recent Past, the Anterior Past and the Perfect presents a great many difficulties, and nothing is easier for the European than to use the Recent Past for the Anterior and vice versâ, and the Perfect for the Recent Past. An example taken from the Creed will show the principal difference between these three tenses: ar, (in patiaoakana) oniren hopon aboren kisür Jesu Masire oni Dhorom Jiu hotete e garhaolen, ardaich Mariakhon e janam len, Ponti Pilat tarire e harket' sasetlen, patakhuṇtire e lkhiljalat', ocholen, gochlene, topaledeko, hanapurite eärgulen, pe mühühilokre gochkokhan e beret'ruaren, sermate e dech en, Thhakur sanamdare aparealk etomsechre e durup’akan. Garhaolena and janamlena, here the Anterior Past is used, are because the event took place long ago ; saset lena, lohiljalat'ocho lena, gook lena, topaledeko, ärgulena, here the Anterior Past is used, because he suffers no more, is no more on the Cross, is no longer dead, is not in the grave, has returned from hades. Beret'ruarena, dech ena, here the Recent Past is used, because he has not returned to the grave and has not re-descended to hades, hence the Anterior Past could not be used in these two instances; for if we said beret ${ }^{\text {t }}$ ruar lenae, it would mean that he rose but has died again; and we could not say gock ena, for that would imply, that he has not risen. Durup ${ }^{\circ}$ ckanae, he has seated himself and is sitting, here the perfect is used to show that he is still sitting.

A few more examples will further illustrate the difference betweers these tenses: Tol ledealko, chilate choe raraen ?

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They tied him, how may he have got loose? Tolkedeako, ar ohoe dardarelena, they have tied him, he cannot run away any more now ; sq, rigi ko tolalsadea, bam paticolkhan, endekhan senkate réleme, indeed they have tied him, if you do not believe it, then go and see him.

Sup ledeako, they caught him (but he has got lose).
Suppedealio, they caught him (historically true), and so far as I know he has not got lose.

Sapoakadealeo, they caught him, and he is in their hands.
In the Reservative Form, and the Dative Case, there is only one form for both Recent and Anterior Past, and the meaning in each instance must therefore be gathered from the connection.

## THE GENERAL INCOMPLETE PAS'T.

This tense is formed by adding tahëlean, was, to the Geneneral Incomplete Present. It denotes-1st, that something was being done in the past, without laying any stress on the concurrence of other actions; as laiet' tahēleanae, he was saying, $i$. e., he, (on a certain occasion) said (among otherthings) so and so.
$2 n d$. It is used to express habits or customs in the past; as sedaereń sendraet'tahëlkana, nitolkdoń haramena, in former times I used to hunt, (but) now I have grown old ; perakoṭhen tahēkanre, jel adiń gocket'-kotahēkana, when I was staying with (my) friend I used to kill lots of deer.

## THE SPECIAL INCOMPLETE PASI'.

This tense is used to denote :
1st. That a certain action was going on, without being completed, when another event took place; as senerin $m a$ malkkan tahêkana, onre mit'țan kūl e bhirkaokedińa, I was cutting rollas when a tiger frightened me.

2nd. That something was being tried, but failed; a is sabekan-tahëlcanań, phaskaoenae, I was trying to catch him, but he got off.

In the Reservative Form and in Dative this tense is also used for the General Incomplete Past.

## THE INDECISIVE PLUPERFECT.

This tense is formed from the Anterior Past by adding tahēlana. It is used to denote :

1st. That something has occurred before some other event in the past time, but which had been altered again; as ape auri pe hejulk regi e unumlen tahëkana, he had fallen into the water before you came (but was no longer there when you came); gochledetahëkanańn, eskarente ko erekediria, I had killed him (before another hit him,) but being alone (and the friends of the other being many) they cheated me (of him, I did not get him.) Here it is used as a Pluperfect.

2nd. It precedes the Anterior Past, which again is followed by the Recent Past, which again may be followed
by the Present Tense ; Koelede tahëhanań, bae anjom-lak̉a, onateń heck ruarena, ar nelkem néelińlkana, I requested him (to do so and so,) but he did not listen, therefore I have come back, and you see me here. (Here it is used as a past tense.)

3rd. It is used as a Past Conditional ; as Am alom hechlenkhan iń tuńledetahêkana; if you had not come I would have shot him; mafe ledetahēkanaŕ, menkan bań makledea, I would have killed him, but did not do it (on account of such and such a thing.) ${ }^{*}$

## THE DECISIVE PLUPERFECT.

This Tense is formed from the Perfect by adding tanêkana. It is used:

1st. To denote that a certain action had taken place and remained in its effects, when another action took place in the past; as meromiń sennamkedea, tolakade tahëkanako, I found the goat, they had tied her; perako then in sen lena, menkhan ruali hor-e gochakantahëkana jiwet'do baik sennamledea, I went to (my) friends, but the sick person had died (and was dead), I did not find him alive.

2nd. It is used as an Incomplete Past with verbs, the Perfect of which have the meaning of the Present Tense; as durup'akan tahēkanae, he had seated himself and was sitting =was sitting ; sap'akadetahēkan-ako, they had caught him $=$ they where holding him.

[^48]The great difference between the two Pluper 鮬cts is, that the Indecisive denotes that something had been done, but had been neutralized, when another event took place in the past whereas the Decisive denotes that it continued effective; as unumlen tahêkanae, he had sank into the water but had come up again; unumakantahëbance, he had sank into the water and was still there.

## INCHOATIVE FUTURE.

This tense is used to express that something will be or is about to be done ; as senolk-lagit'-e, he is about to go soon ; dagrlagit'-ko, they are intending to run away soon. When this tense is used it implies that the action will not take place immediately; as umok lagit-lko, they intend to be baptized, $i$. e. have made up their minds for it and it will not be long before they will be baptized.

## INCHOATIVF PRESENT.

This tense is used to denote that the action is going to take place immediately, or is on the very point of being executed; as umok lagidolk-kanae, he is now about to be baptized, (in a few moments it will take place) ; merom ko goje-lagidok-kana, they are just now about to kill a goat.

## INCHOATIVE PAST.

This tense is used to denote that a certain action was just on the point of being executed, when another event took place; as jel-ín tuńe lagidolk-kan-tahëlkan-re mit'tan chẹre-e udao-got'ena, onate-e darrket'a, just as I was about to shoot a. deer a bird flew up and frightened him away.

## THE OPTATIVE.

This tense (or rather mood) is used to express :

1st. Option; as noa chaõrich em emkina? Maente hatao me, would you give me this plaited cowtail? Well take it; (Germ nimm es doch); am bam hatao khan, endelhan em em kińa? If you will not take it, will you give it to me? Nol:o motore okoetam hataokea? Noitur hotaokea, which of them will you take? I will take this.

2nd. Condition; as am em sen lenkhan iú senkok' $\alpha$, if you will or would go or have gone, I will or would go or have gone. It must however be born in mind that this tense even when used as a Conditional, retains its optative signification and must not be confounded with the Conditional (tense). This will be obvious from the following examples : Am noam em liń khan, in hatao kea, if you would give me this, I would accept of it. Noam emkin-lhan adini raskakok'a, if you only would give me this how glad would I be !

## THE CONDITIONAL.

This tense is used to express actions conditionally in con. nection with negative particles (in participles and gerunds also without them); as, aloe dal liń khan, ohoń dal lea, if he had not struck me I should not have struck him; amem sen-len-rehō, oho giń sen lena, even if you went I should not go; ohoe hectiruarlena, tinalk em menlerehó, he will not come back, in spite of all you may say.

## THE CONTINGENT.

This tense is used to express a hypotbetical future or present; as sener mamak' birte chalaotalan me. Paset' kul e hejuk adoe goch kedingi? Qhoe gochlema, am then e heckilenkhan, tangatem mak' daram kedegi, adoe dart tap' engi, go to the forest and cut us some saplings. Perhaps the tiger may come and then he will kill me? No he will not kill youif he should come to you, well then you simply strike at him with your axe and he runs away. Here kill, strike, and runs are in the Contingent Tense (or mood). Kami bańn namlekhan adoń heckrruarengi, if I should not get work, well then I come back; gapa bare hejuk me, setak', ado lan jomket'gi, birte lan chalaengi, sener lan maklket'gi, ado orakte lan hech ruarev.gi, giticll angilañ, come very early to morrow (morning), then we will take our food (together) go to the forest, cut sapings, return home and go quietly to bed.

This tense is formed from the Recent Past by eliminating the final, "a" and substituting " $g i$." It is always used to express some imaginary future action and must be translated in English sometimes by the Future Indicative, sometimes by the Indefinite Present Indicative, and at other times, by the Future Potential.

## THE PRELIMINARY FUTURE

This tense is used to express that something will take place before another event in the future ; as nonde lan jirao angi, endete lan ehop' $\alpha$, we two will first rest here a little, then we two will commence-, hape, perathen-in bolo leng;
endete lañ chalak'a, wait, I will first call in at my friend's and then we will go; babon jiraoka? Noa gada bon paromlegi, shall we not rest? We will first cross the river.

## THE PRELIMINARY EXPOSTULATIVE.

This tense is used in retnrting, $i$. e., exposing the fallacy of an argument or the unreasonableness of a demand; as kombro chakbape aguledea? Onile saple nahz̈, ende-nahz̄-le aguea, why did you not bring the thief? We must first catch him and then we will bring him ; noko hor kurhia-kante ko rengejolk kana, aloko kurhia len khan oho ko rengech lena. Tisem riel kurhiaakat lea? A mdo adim badaea le kurhialk-kana mente. Dak'. lenahz̃ ende nahim arjaoa, these people are very lazy, therefore they are poor; if they were not lazy, they would not be poor. When have you seen us lazy? You know much about (I suppose) whether we are lazy or not : It must first rain, and then you will earn (riches).

This tense (or rather mood) is always used when a person is angry with another for expecting or demanding what is unreasonable.

## THE PRELIMINARY PERSUASIVE.

This tense ought perhaps rather to be called the Preliminary Corrective, or Modificative, as it is used to remind or persuade the speaker, that what he imagines to be easy of accomplishment, really requires the adoption of some preliminary measure which may prove unattainable or impracticable; as, nes adinn arjaoa. Thakur bhor emlembae, this year W

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I shall earn much. God must first give you his blessing, (and then you will earn much); birte senkate adi jelloon tungochkoa. Nelíam leloo-bam, going to the woods I will shoot a lot of deer. You must first see them; nonde adiutarar uit menalka, delabon joma. Darete dech-dare-len-babon, h ere are lots of mangoes let us eat. We must first be able to climb the tree.

## THE PRELIMINARY ADMISSIVE.

This tense is either used to express an admission that something must be done previously to the act proposed by another, or, in simple statements, that something must be done previously to something else ; as kombro chat' bam aguledea? Oniń sap’dare le nahäríaguea. He not bring that thief? I must first be able to catch him and then I will bring him. Yes (that is true) you must first catch him ; sihuri tinrebon tioga,'? Auria, gadabon paromle ena, when will we reach Sewry? Not yet, we must first pass the river.

## THE CONTINUATIVE FUTURE.

This tense denotes:
1st. Continuative futurity ; as, aurie hęg reń dal-aka-e tahen- $a$, I will continue to strike him till he confesses.

2nd. Indefinite Present; as, behaj ko ãt-a, diko hopon do, aurim em-ako-re, to ruhet'-aka-m-tahen-a, the Hindus are very troublesome, they continue to scold you till you give them.

3rd. Dubious Perfect; as okoelope arjom-akace-tahenkhun, mar rorpe! Whoever of you may have heard it, say on!

## THE CONTINUATIVE PRESENT.

This tense denotes that something has commenced and is being continued up to the time of speaking; as Sinsatup in kami-akae-tahen-kan-a, enrehō ba-e ńatum-alk-tin-a, I have been working the whole day, still 'he does not recognize it (praise me).

## THE CONTINUATIVE PAST.

This tense denotes that something had commenced and was being continued in the past; as mit' lagateŕ kami-akae-tahêkan-a, enrehö cayup're hech-kate e ruhet'-got'-ked-iř-a, I had been working without intermission, still he came and scolded me in the evening.

## THE PRELIMINARY BENEDICTIVE.

This may be used both as a Preliminary Benedictive and a Precative; as, Jaekorarko nel tiolekomam, aurim gujuk redo! Mayest thou first see grandchildren before thou diest! Gook len mam, ende te amak achel in hataoo, ! Mayest thou first die, and then I will take thy riches !

This mood may also be used when we in English would use that or in order that; as auri gujukire jaekorar ko e riellekoma. Onaicte Thakur e son jutichakaoadea, God has prolonged his life, in order that he may see grandchildren before he dies.

Remurks. This tense is seldom used.

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## THE PRELIMINARY IMPERATIVE.

This mood is used to express preliminary orders, wishes and requests; as, Durup' len me endetem ckalali $a$, sit first down, and then you (thou) may go.

## THE BENEDICTIVE.

This mood is used in the same manner as Preliminary Benedictive, with the exception of the preliminary idea; as gujulimam! Mayest thou die! Marañol'mam! Mayest thou be great! N'urolimam, onateńn ochoglet'a, I took it away in order that you may or might fall.

## THE IMPERATIVE.

This is used to express a command, will, order etc ; as chalalk me! Go! Hejulk me! Come!

The future tense with $g i$ is used as a mild Imperative; as hejulk giam, you (then) must come (don't say no).

## THE CONTINUATIVE BENEDICTIVE.

This is used in the same way as the other Benedictive, only with the addition of continuation; as ruca-akan-tahen. mam! Mayest thou continue to be sick !

## THE CONTIN UATIVE IMPERATIVE.

This is also used in the same way as the General Imperative with the addition of continuation; as aurin hech-ru-

[^49]ar-ok-re, nonde durupo-akan-tahen-me! Remain sitting here till I come back!

## SECTION III.-OF MOODS.

As the Benedictive, Imperative, Conditional, Contingent, and Optative have all been treated of in connection with the tenses, we have here only to treat of the Indicative, the Subjunctive, and the Infinitive,-

## A. Indicative.

This mood is used in independent assertions and ques. tions; as chalaki- $\alpha-n$, I will go ; hech-en-a-e, he came ; ma-rañ-kan- $\alpha-e$, he is great; bae dal-ko-a, he will not strike them ; chet'-em-ńel-ket'-a? What did you see? Tinall-em-ńam-ket'-a? How much did you get?

## B. Subjunctive.

This mood is used to express an action, objectively possible, as conceived by the mind. It stands between the Indicative, the actual, and the Optative or conditional, the subjective possible, and is always used whenever there is no positive reality on the one hand, and yet not a mere subjective possibility on the other ; for, in the first case, the Indicative is used, and in the latter, the Conditional, or Optative.

The difference in form between the Indicative and Subjunctive is that the latter leaves out the final " $a$."

The Subjunctive may be used with or without prefixed or affixed particles. The most common particles used in con-
nection with this mood are khan, if or when, chon, possibly, paset', perhaps, bare, may or oh that! Hutkech, in order.

They are used in the following way:-Dal-khan-e, if he will strike; dal-kei'-khan-e, if he (really) struck; Paset'-ko dal-ked-e, perhaps they struck him; paset'-e bagi-me, perhaps he may leave you; bagi-ked-e-chos, chet' cho $\dot{n}$, he possibly has left her; oni-bare-e hejuli, may he (or, oh, that he would) come! Khajuk-e badae, that he may know. Edre. late ar-e dal-me, endekhan chet'-em men-a? Getting angry and he strikes you, what will you then say? Ma ko kurumutuma, jahalelkate kami ko sat, let them work hard that they may finish the work.

When chön is affixed to the verb it might be called the Potential mood; but as the termination of the verb is the same, with the exception of the particle, it is more correct to call it The Subjunctive with chón. The following examples may serve to show the different form and meaning of the mood: Dal-a-ko, they will strike; ar-loo-dal, and (in case) they strike; Dal-ke-a-ko, they would strike; Dal-le-lkhan-ko, in case they should strike.

## C. Infinitive.

As Santhali is extraordınary in its grammatical structure in other respects, it may be expected to be so likewise with regard to the Infinitive, and such is the case; for not

Remark. Chor, wher affixed to subjunetive may also have an asserting meaning; as chaba-ket'-cho- $\dot{n}$, well, I bave finished it. (Germ. Tch. habe es jot vollendet.)
only has this remarkable language an Infinitive for each voice, formi; causative, case, number and person, but also for each tense.

The forms of the Infinitives are the same as those of the Adjective Participles. Some of these Infinitives are of frequent, others of rare cecurrence. Among the common, are the Future-Infinitives, General and Intensive Förm,: and the Perfect, the second and third of which generally are used as pure Infinitives, whereas the first is more used like the Sanse. crit Infinitive or the Latin Supine.

The Infinitive may be used:

1. As the subject of a sentence ; As

Dadal do baí bugi-a, it is not good to strike.
T'uturi do algalk-a, it is easy to shoot.

## 2. As the Predicate.

Laichugli hõ gogoch, to backbite is also to kill:
Dhorom tahen gi bugi tahen, to live religiously is to live well.

## 3. As the Object.

Dadal barrick gi lé metalk leana, we call it bad to strike. Dularochok gi sanase-kana, he wishes to be loved.

## ACCUSATIVE WITH INFINITIVE.

The accusative with Infinitive is constructed in two ways:

1. By prefixing the Infinitive; as kokombro in sel-led-e-a, I saw him steal; dadal in ańjom-akad-e-a, I have heard him strike.
2. By infixing the Infinitive, as nel-kombro-ked-e- $\alpha-n$, I saw him steal; ańjom-dal-ked-e- $\alpha$-n, I heard him strike.

It is only the Future Infinitive of the General Form, i.e., the bare root, which can be used in the second instance, whereas the Future Infinitive of the Intensive Form and the Infinitives of any of the other Tenses may be used in the first mode of construction; as dadal e menalcaoad-in- $\alpha$, he has told me to strike; Dar-lket' leo men et'- $\alpha$, they say that (he) xan away (they say (him) to have run away); goch-akan ko men et' $\alpha$, they say that he has died, they say (him) to have died; heck len in ańjom-lak-a, I heard that he had come,-I heard (him) to have come.

The simple root, (i.e., the Future Infinitive of the General Form,) is, with the exception of being infixed, as shown above, used more like the Latin Supine in um or the Sanscrit Infinitive; as, sadom kiriń iń hech akana, I have come to buy a horse; dak agu in kolakadea, I have sent him to fetch water; sadom tol-e e met-ad-iri- $\alpha$, he told me to bind (him) the horse.

## D. Of Participles.

The Santhal language has two kinds of participles,- the adjective or relative, and the adverbial or absolute.

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## I. IHE ADJECTIVE OR RELATIVE PARTICIPLES.

These are used: $\alpha$. To express an attribute to a substantive; as dadal hor, a striking man; jorolk-lean met', a weeping eye; chalala hor, a man about to go ; dal hör, a struck man; anjom ror, a heard word; hejuk laan hơr, a coming man; $b$. To express an attribute to a substantive relatively ; as, nel-dal-ledeko hör ko mendareaka, the men who saw him strike are able to say; hech len loo horr, the men who came; senoklko hõ! do olcaenako? What has become of the men who will go ; nel-lede ko hōr, the men who saw him ; janhe dadal hor, the man who will thrash out janhe; hola gockien hor, the man who died yesterday ; golk-ke-tam hor chaki bam metadea? why did you not ask (tell) him, who would have carried your? (dhan.)

These Participles may also be used substantively ; ran$a d-e-t i n-k o$, they who gave medicine to him, who is mine; hoponalk hapa rechket'-tae-tiń-ko, they who took away his stick, (he) who is my son ; rel-lkedetinílo, they who saw him, who is mine ; dal goch-ked-e-ko, they who killed him ; nel-ked-in'-pe, you who saw me; dal-let' me-ń, I who struck thee.

The Santhal language, as already has been shown in the paradigms of the verb, has a participle for each tense. A few examples showing how they are used may not be super-fluous:-

[^51]Future.
Chatale hor hoho-ae-me! Call the man who is to go.
Hane tora senoli hor tam! Yonder is the way you shall go.
General incomplete Present:
Anjomet' hor chale em ruhed-e-kan-a ?' Why do you scold the man who listens? Sahcon maki-et'-ko hor chalk in edre ako-a? Why should I be angry with those (men) who cut wood?

Special incomplete present.
Atin-et'ko-kan hor do okoe? Who is he who is feeding them (the cattle.)

Recent Past.
Halañ-ket hor numeme ! Name the person who took it up!
Anterior Past.
Dar-Let hor e ruar ena, the man who ran away has returned.

Perfect.
Sap-akad-e hor bugi in metaekana, I call the man good who has caught him.
General incomplete Past.
Kombro et tahēkan tale horiń sapoaliad-e-a, I have caught the man who used to steal our (dhan.)

Special incomplete Past.
Hel e-kan-tahêkan hor agu-epe! Bring the person who was seeing him (when he did it.)

## Indecisive Pluperfect.

Jol-led-e-tahëlkan hor ín ńel-ledea, I saw him who had bound him (released again).

## Decisive Pluperfect.

Durup akan tahēkan hor loo íí hel tiolk-ket' looa, I got to see those who had seated themselves (and were sitting.)

## II. THE ADVERBIAL OR ABSOLUTE PARTICIPLES.

These Participles are used very much like the Latin Participle when it is an abridged sentence, and like the Ablative; as:--

Absolute; as chaekhon odoñ-enkhan, champa-le tiok'ket' $\alpha$, having left Chae, we arrived in Champa; (compare Aristides, patrī pulsas, Lacedoe monem fugit.)

Pargana beret'-enkhan, ale hõ le hech ena, the Pargana having risen, we also came (home), (compare Pythagoras, Tarquinio superbo regnante, in Italian venit.)

Hejukikhan, ma heck ocho ae pe, (if) coming, let him come: Dal-ed-e-khan em chilca-e-a, striking him, what can you do? Nel-ede-kan-khan ohom okodare-lea, seeing him (now), you cannot hide him ;

Remarlc. In the above manner the participles of any tense, case, causative, voice, form, number and person may be used.

Remark. In English these participles cannot always be rendered literally, as we have not a special participle for each tense, like in Santhali. Words like as when after, etc. must be used with the verb in the indicative.

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Sen lagidole kan khan ma e chalak ma! Being about to go, (well) let him go! Golidkaoat'me khan, bae emam$\alpha$ ? Having promised you, will he not give you?

## E. of gerunds.

The Gerunds are used to express the action of the verb as an abstract substantive-idea (Substantivbegriff); and are declined like other nouns. The Santhal language has one gerund for each tense. These gerunds partake of a two-fold declension : 1st, they partake, like the Infinitives and Participles, of the four cases in connection with the verb; as $d a l$, to strike ; dal-ae, to strike for him ; dal-tae, to strike his ; dal-e, to strike him; and $2 n d$, they partake of the eight Cases in CONNECTION with the nouns; as dal-aleat', they having struck; dal akat'-realk porho, the benefit of having struck; dal-akat'-te, by having struck; dal-akat'-then, near where one has struck; dal akat'-lhon, from having struck ; dal-akat'-re, in having struck.

The gerundial concretes are also declined like the abstracts; as hech akan-ko-then chalalk me! Go to those who have come! Iralatat'-alk-khon idi me, take from the cut (dhan.)

The instrumental case of the future Gerund is often used like an Infinitive; as hejulkte ge hoyolk-tama, you must come!

The locative case gives very often the idea of with regard to ; as dal-kedeań dal-re-do. With regard to striking, I struck him.

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The future Gerund of the Reservative Form is used very extensively as an adverbial participle ; as dal-kca-te, striking or having struck.

## SECTION IV.-OF CASES IN CONNECTION WITH THE VERBS.

As already stated, (p. 44), the verbs are influenced by four cases, the Nominative, the Genitive, the Dative, and the Accusative.

## A. The Nominative.

The Nominative is the case of the subject, which always, in the common gender, is an abridged pronoun, and affixed either to the final $\alpha$ and consequently stands last in the sentence, or to the last word before the verb; as dal-ket'-$a-l e$, we struck; hech-en- $\alpha-k 0$, they have come; ale-ren, hopon-then-ko hech-alcan-a, they have come to our son; am-hotete-í bañchao-en-a, I was saved by you.

## B. The Genitive.

This case is used to express :
1st. Possession; as agu-ket'-tam-a-ko, they have brought yours ; lcombro-akat'-tiń-a-ko, they have stolen mine.
2nd. Origin ; as siel-akat'-tae- $\alpha-$ - ol, I have seen his writing. 3rd. Behalf of, or for; as kami-ka-tiń-me, work for me; ror-tabon-ma-e! Let him speak for us!
4th. Dative relation; as dharao-tae- $\alpha-n$ n, I owe (to) him;

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johar-tabon-me! Be greeted (to us) (Germ. Sei uns gegrüsst.)
5th. Opposition, against; as adiń kodi-akat'-tam-a, I have sinned against you.
6th. Accusative relation; as aŕjom-tiń-ne! hear me!

## c. The Dative.

This case is used, where we in English would use the prepositions to, for, on, towards, with, against, etc; as hech-ad-iń-a-e, he came to me; benao-ad-e-a $\boldsymbol{n}_{\text {ń, I }}$ I made for him ; tol$a d-e-a-k o$, they tied on him ; ti-e-tiar-ad-in-a, he stretched the land towards me; edre-at'-ko-a-e, he got angry with them ; hisk $\alpha=a d-i n$ - $\alpha-e$, gheot a spite against me.

## d. The Accusative.

This case is used to express:
1st. The direct object; as agu-ko-m! bring thou them Ṅel-lect'-kocc-rí, I saw them ; dul-e-m-e! strike thou him!

2nd. Ablative sense ; as tañ $a$-e rech-ked-ińa, he took the axe from me; möre talka e aguked-in $\cdot a$, he took five Rupees from me ; tinalk em agu-iń-a? how much will you take from me?

3rd. English genitive; as pe poisa e ereked-iń-a, he cheated me of five pice.

The last two are examples of a double object, like in English : The judge fined him five Rupees.

## SECTION V.-OF THE FORMS.

## a. The General Eorm.

This form is used in a general way, like the only form in English; as dal-a-n, I will strike ; yoch-ked-e-c-ko, they kill-
 they saw him ; aŕjom-kett-a-n, I heard it.

## b. The Reservative Form.

This form denotes an action by which the object is brought into a certain state, in which it is allowed to continue, so as to be available for any ulterior purpose. It is used where in German they would use an, auf, hin, etc.; as a a fom-kalk-me! listen to it! (Höre es an !) (that you may give evidence in case it should be necessary), Ǹel-kcad-e $a-k o$, they saw him (Sie sahen ihn an) (and left him in that state); kiriń-ka-ko-an, I will buy them up; (Ich werde sie auff kaufen); gock-ka-ko-kan-a-ko, they are killing them; (sie schlachten sie hin) (and let them lie.)

## e. The Intensive Form.

This form denotes an effort to effect what the verb im plies; as na-ñam-kan-a-e, he seeks (to get) (from ńam, to get); riam-et'-kan-a-e, is the general form and means, he is getting,-rie-nel-kan-a-e, he is looking; rel-et'kan-a-e, he is seeing,-(the latter is the general form) hako ko sa-sap'$k a n-a$, (ha-ko-sap-et'-ko-kan-a,) they are catching fish, (the latter is the general form.)

## d. The Continuative Form.

This form denotes continuation, and is formed from the Reservative Form ; as hel-akaetahen- $\alpha-e$, he will continue to see.

- e. The Repetitive Form.

The Repetitive form has a general form ; as dal-dal-ke-dea-le, we repeatedly struck him, a reservative one; as $d a l-d a l-k a d-e-a-l e$, we repeatedly struck him and left him,an intensive one; as $d a k$-dal-kanc-le, we are trying to get ready with striking,-and a continuative form ; as nel-niel-akae-tahen-pe, continue to see! It frequently has the same meaning as the general form.

The second part of a compound verb is also repeated; as ropor-babarae from ror to speak, and barae to be engaged in.

## CHAPTER V.

## OF THE ARRANGEMENT OF WORDS AND CLAUSES.

## SECTION 1.-OF WORDS.

The general arrangement, when the most of that parts of speech are to be included, is as follows:-

1. The vocative.
2. The genitive.
3. The adverb.
4. The adjective.
5. An accusative noun.
6. The instr. dat or abl.
7. A negative.
8. A nominative suffix.
9. The root of the verb.
10. The causative.
11. The tense-sign.
12. The acc. or dat. suffix.
13. The auxiliary present tense-sign.
14. Theauxiliary past tensesign.
15. The genitive suffix.
16. The 2 nd gen. suffix.
17. The final "a"
18. A conjunction.

As: E. baba, hoponren adi, maran, sukri, onihotete, ba-ko goch-ocho-ed-e-kan-tahëlkan-tae-tam-a-menkhan, endekhan phasiara metan-me, hear, if they were not causing the very large pig of your son's to be killed by him, then you may call me a deceiver.

The following may serve as examples on shorter sentences :
Nom. Pandu-e chalalk-a, Pandu he will go.
Gen. Panduren hopon-e chalalk-a, Pandu's son will go.
Instr. Pandren hopon in'hotete-e banchaoena, Pandu's son was saved by me.
Dat. Pandu Jogot-then-e-chalali- $a$, Pandu he will go to Jogot.
Acc. Pandu Jogot dalal-e-reben-a, Pandu will be willing to strike Jogot.
Abl. Pandu Jogot-khon-e hech-en-a, Pandu he came from Jogot.
Loc, Pandu orapiere menaeon, Pandu is at home. X

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## SECTION II.-OF CLAUSES.

The Santhal language leans towards putting the subordinate before the principal clauses, but this is by no means invariably done; as okoeko ko chalak-a, onko bare ko heck-hodolk-ma, those who will go let them come at once ; okare-m, tahena, ona bare lai-me, say, where you will stay; oni-m dal. akad-e-te, adi-m barickakat'-a, you have done very wrong in having struck him (or that thou hast struck him,)--but it is also allowable to say: Anjom-alcat'-a-ń, hech akonace, I have heard, that he has come; chalak-a-bon, bae hech-len-khan, if he does not come, we will go, etc.

In vivid descriptions, etc., the clauses are loosely connected, $i$. e., without a conjunction.

In relative clauses the final " $a$ " ought to be omitted; as oni holc-m riel-led-e (not relled-e-a) oni do okexena? What has become of him whom you saw yesterday? Or okaenae: oni holà-m nel-led-e, what has become of him whom you saw yesterday? This is much more elegant and certainly more correct than to say : oni hola-m reel-led-e-a, oni do okare, for the latter means literally : you saw him yesterday, what has become of him?
P. S.-The Prosody will be treated in a SepaRATE VOLUME.

[^52]
[^0]:    * The $e$ is pronounced in the Italian way, as well as the other vowels

[^1]:    * I do not mean the corrupt pronunciation of some Bengalies, who pro* nounce ch like tse.

[^2]:    * If the succeeding noun is to express a duality, then loin is added to ren and if a plurality, then $7 \%$ is added.
    $*$ It must be borne in mind, that the succeeding noun (in the nominative) decides whether ren, or reak' shall be used, not the word to which the genitive sign is afixed. When the succeeding noun (in the nominative) is an animate object, then ren is used, whether the word in the genitive be aniB

[^3]:    mate or inanimate; and when the succeeding noun is a neuter, then ren cannot be used, even if the noun in genitive is an animate object.

[^4]:    * Oni, Onkin and Onko, are strictly speaking demonstrative pronouns from on, that, and $i, k i n, k o$.

[^5]:    * Dual Akin, and Plural Ako.
    + As elder brothers and sisters with their wives and husbands, etc.

[^6]:    * Ren. (dual renkin and plural renko) is used, when the succeeding nominative is an animate object, whereas all the others denote inanimate objects $\dagger$ Oni and ona declined in the same way.

[^7]:    * In the dual renkin and in the plural renko is used, though not alwnys, as the sign of number is often added to the succeeding word; as inven hopore ńama, amren hoponkin ńama, ińren hopon ko n̆ama.

[^8]:    * Remarks.-The first is used, when the Nominative is animate, and the second, when it is inanimate.

[^9]:    * When kin or ko are affixed to ten, or then, then of course "ones" must be written. Ińhoteten, and Ińthen are used as substantives.
    $\dagger$ This tet' is also used as a difinite article ; as hortet' do bugigia, the man is good. At other times it is used like itself; as atotet'regi in the village itself,

[^10]:    * This 0 in noi sounds very much like an oo (u)-in fact many Santhals. pronounce uni (oonee),

[^11]:    * Vide Explanation of the different Forms, p. 45.

[^12]:    * With certain verbs many of the other tenses are also used ; as ohon emlena, I will not give (this or that).

[^13]:    * The subjunctive is also expressed without any particle, as Senloate ar nelkoe, chet'e mena? going and (if) he sees them, what will he say?

[^14]:    - As causative has also motre ; ona-n aad-a, I will strike it. $\ddagger$ Or (inanimate) Dal-og ok'-a, It will be struck.

[^15]:    *The direct meaning is used in connection with other Verbs; as onituluch' in ńepel-ka-e-a (from ńel to see) I wil

[^16]:    * Or strike together.
    +Or covering for themselves ${ }_{a}$
    

[^17]:    * The Gerund are declined like nouns. (Vide declension of nouns.)

[^18]:    * Or has been. + Or had been.

[^19]:    \# The difference between lekhan and kekhhan is that the former shows only the condition, whereas the latter
    aiso expresses the wish; as onam emlin-khan in hataokea, If you gave it to me I would take it onam emkinkhan adiò r'roskakok' ${ }^{\prime}$, If you only would give it etc.

[^20]:    + Any of the pronominal suffixes may be affixed, to show the nominative; as Dalok'-ko, they who will strike themselves, Dalok'-ben, you two, who will strike yourwselves.

[^21]:    * Any of the pronominal suffixes may be affixed to show the nominative.

[^22]:    Remark. By leaving out the nominative Suffixes, the dative case Neuter may be used as a passive ; as dare mak' at ${ }^{\prime}$-a. the tree was cut a little.

[^23]:    * Any of the Pronominal suffixes may be affixed to show the nominative case.

[^24]:    * Or, I (who am his), who am alive or am here.

[^25]:    * Or will or should (not) strike, or would (not) have struck.

[^26]:    Remark-The Preliminary Expos'ulative, Persuasive and Admissive Dal-le-tiń-nahi, Dal-le-tiñ-bañ, Dal-le. tin-ena, being first obliged to strike my, are not uafrequently beard.

[^27]:    * Or is striking.

[^28]:    * Or had struck.

    Note- -The other form mentioned in the Nominative case Anterior Past, is not used in the 1st and 3rd person Singular, and even seldom in the other persons; as Dal-lak'-ko-a-e, He struck them.

[^29]:    * Or wass striking. (Vide Nom. case).

[^30]:    * Or have struck.

[^31]:    *Or have struck.

[^32]:    * Or have struck, or he strikes me.

[^33]:    * Or have struck myself.

[^34]:    * Or had struck myself.

[^35]:    * The Contingent must sometimes be rendered into English by the Future, at other times by the Present, and very frequently by the Subjunctive Past.

[^36]:    * Or I shall be struck. Although this Causative is extensively used as a Passive, it does not lose its causative signification, and can not therefore always be an equivalent for our Passive; as tgpa-ocho-en. $\alpha-$-e, does not mean, "he was burried; but either that he allowed himself to be burried alive, or that he was caused to be burried (dead or alive) by a third party.

    Remarko-As this Causative follows "the Reflexive" the other tenses need not be written.

[^37]:    Note. Dative has no Anterior Past. This tense is used both as recent and anterior Past.

[^38]:    * And it had been aitered or was no longer of any importance; as tōlo. ad-e-tahēkan-a-n. I had put (it) on him, but it was not on him (when anothere mat took place.)

[^39]:    * And it remained in its affects when another act took place; as tol-akao. ad-e.tahelkan-a-n. I had tied (it) on him and it was on him, when another act took place).

[^40]:    * Or will or would strike. for (etc) for would, may or might.

[^41]:    * Or will or would strike, for (ete.) † Or would may or might.

[^42]:    * Any of the nominative suffixes may be affixed to the participles in ox. der to show who is the Agent.

[^43]:    * Or the Being, who aill let himself be cut.
    * Or the about-to-let-oneself be cut.

[^44]:    Remark. In the above manner any adjective participle of any tense chse or form may be formed into a Noun; as Dal-ket'ko-c.kin they two, struck them-Dal-ket'ko-kin, they (two) who struck them; Mak'-akat'-a-e, he has cut-Mak'-alat'-al'kin the two things which have been cut.

    Verbs formed from any of the cases of the nouns may again be re-formed into nouns in the above manner; as Pandu-thenolo, they near Pandu$P_{a n d u-t h e n-o k '-k a n-k o, ~ t h o s e ~ w h o ~ a r e ~ j o i n i n g ~ P a n d u . ~}^{\text {Pa }}$

[^45]:    * Any of the cases in connection with the Nouns may be treated as a Ferbal base.

[^46]:    * With the exception of, when the subject-noun is put in apposition to either 1 st and 2 nd person dual or plural ; for in this case the noun takes the suffix of the 3rd person, as herelko-le, or herelko-pe hech'en-a, we or you men have come.

[^47]:    Remark. Tet' is used with all persons and also with inanimate objects as self; as in tet', I myself; am-tet', you yourself; Pandu-tet', Pandu himself,

[^48]:    * The above may also be translated : I had almost shot bim, i. e., I was on the point of shooting him.

[^49]:    Remark. The Benedictive is used extensively in dependent sentences, where we would use that; in order that, etc., in English.

[^50]:    Remark. It should be observed that any of the abridged Pronouns may be affixed to the Infinitive to show the person and case; as, em-ae e metadin. $a_{0}$, he told me to give him; dal-ko e metadea, he told himto strike them.

[^51]:    Remarlc. It should be observed that the 3rd person singular takes the suffix ich, instead of e, when the Participle stands substantively; as emat ko-ich', he who gave them.

[^52]:    Remark. Adverbs and Postpositions are fully explained elsewhere.

