## MANUAL

OF THE

## S I K K I M-B H UTIA LANGUAGE

# DÉ-JONGKE 

B)

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## TO THE READER.

The writer of these pages has often wondered why those who spend so many months yearly at Darjiling never seem to take the slightest interest in the language spoken by the bulk of the population there. They may not be aware that the uncouth-sounding. chatter of the Bhutias about the place is in reality a dialect of one of the great literary languages of Asia. It differs in many particulars from Tibetan but on examination will be found full of interest, and by no means so barbarous a speech as is supposed. To acquire the Sikkim dialect might form a preliminary step to the study of the Tibetan tongue, which has been so long and strangely neglected. Moreover, now that Sikkim is being fast opened out, the traveller, and especially the missionary, the sportsman and the soldier, will find a knowledge of this dialect most desirable. At any rate an exposition of this Bhutia speech, never previously analysed, is here made for the first time and presented to the public.

Jhansi: N.W.P., July 1888.

## IN'IRODUCTORY NOTE.

The native state of Sikkim is that portion of the Eastern Himalaya Mountains which lies wedged in between the kingdom of Nepal and the independent territory of Bhutan. The northernmost point on the Tibetan frontier falls under Lat. 28 $7^{\prime} 30^{\prime \prime} \mathrm{N}$. and the southern apex lies in Lat. $27^{\circ} 5^{\prime} \mathrm{N}$., barely ten miles north of Darjiling. Comprising as it does some of the highest and most rugged mountains in the world, as well as being rent and parcelled out in every direction by ravines and rivergorges of stupendous depth and labyrinthine course, the actual area of Sikkim cannot with certainty be estimated. However the theoretical superficies measured in one plane may be put down at 2684 square miles and not 1550 square miles as given in Hunter's Gazeteer. Moreover, before the Darjiling and Kalimpong districts were severed from this little state, the area approached 4000 square miles.
"Sikkim" is only the Gurkha name of the territory we are dealing with. The Tibetan appellation is Daii.jong or "fruit district;" whilst the Lepchas or Rong-pa (i.e., "Ravine folk,") said to be the oldest occupants of the country, formerly styled it Nelyáng but now call it Ren-jong.

In estimating the inhabitants of the country we shall naturally class with them the native population of Darjiling and Kalimpong, who, but for the recent overflux of Nepalese immigrants, are practically one with the Sikkim folk. Tribes of various races have settled in these mountainous regions; but the Dé-jong-pa or Sikkim Bhutias everywhere predominate ; and these latter are being constantly augmented by accessions from their Tibetan and Bhutanese cousins. The rightful occupants of the country are apparently the Lepchas whose kings formerly were rulers here. But the Sikkim Bhutias can now fairly claim an historical connection with the land; and, though of Tibetan origin, by this time have acquired an autonomy and local characteristics of their own. This Tibetan race began to over-run Dé-jong or Sikkim some 380 years ago; and the first Bhutia King, P'unts'o Namgyai by name, assumed control here about the same year that King Henry VIIIth ascended the British Throne. These Bhutias came from the province of 'Tsang in Tibet and doubtless brought with them the then prevailing dialect of that province. Both their sovereigns and their speech have continued to the present day. Although the Lepchas also have maintained their own language : yet, as the Bhutias both in numbers and in power are the predominant people of the land, we may, we think, not
unreasonably speak of the Bhutia tongue as the Dé-jong Ké or vernacular of Sikkim. The language in question is admittedly a Tibetan dialect-some doubtless would style it a corrupt Tibetan, because both in vocabulary and grammatical forms it differs from the speech of Lhasa. So far as pronunciation goes, however, it seems to be the speech of Lhasa which has acquired corruptions ; whilst the De-jong Kè, in common with the dialect of Balti beyond Ladák, has retained, in some notable instances, a purer method of pronunciation-at least a method more in accord with the ancient spelling.

It must not be supposed that the Dé-jong dialect is the general speech of all Tibetans in Sikkim. Our tenancy of Darjiling has attracted many from the mother country and elsewhere, who rarely use, though they may understand, the grammatical peculiarities of the Sikkim folk. In the Kalimpong district many families speak the Tibetan dialect of Bhutan. At Ghum are settled pure 'Tibetans and Wallung-pa from Nepal, who rather despise the Sikkim race. The Sharpa Bhutias, a cross race between the Lepchas and Bhutias, make use of the Dé-jong vernacular.

The great divergence between the orthography and the pronunciation of Tibetan words is well known. Thus the word spelt $d b u_{g}$ ("breath ") is sounded as " $\bar{u}$ " merely ; another spelt spyod is pronounced chö; but all according to settled rules of orthoëpy. The salutation in Tibetan letters painted up over the entrance to the Bhutia School at Darjiling is written byon-ba legs-so (welcome) but is spoken chïnzca le-so. Naturally the Sikkim Bhutias make use of 'Tibetan characters and modes of spelling; and those who do write generally eschew the more peculiar colloquialisms of this dialect. As the present treatise is intended to deal with, rather than to avoid, these peculiarities, we shall have no occasion to introduce any but Roman characters into these pages. As a dialect distinct from the general Tibetan languagr, the Dé-jong Ké cannot claim to be called a written speech. Sikkim indeed in past years has been the native home of literary authors, both of the Lepcha and Bhutia race, who have issued works in their own respective languages. The heads of the two great Sikkim monasteries, Labrong and Tashiding, are always held to be incarnate lamas, having within them the spirits of two of the Buddhist apostles who converted the Lepchas (in part) and the Murmis to the latter faith. Two or three of the line of these incarnate ones have produced in their day religious works, written of course in classical Tibetan. These were printed either at Nart'ang in 'Tibet or else in Khams. One popular Bhutia composition is said to be indigenous to Sikkim, where it is met with chiefly in MS. form, namely, the Bkrashis Gsung. There also exists a Lepcha translation of the book.

The official language of Déjong is Tibetan and in the Kalimpong and Darjiling districts our Government notices are printed
collaterally in Bengali and Tibetan. At the Kutcheri in Darjiling the notice boards are covered with lengthy notifications in Tibetan characters and in the Tibetan tongue with the Sikkim style eliminated to the best of the ability of the Bhutia clerks who compose the same However, we have no desire to elevate the Dé-jong Ké to the dignity of a literary language: for it owes all that is literary about it to the mother speech as cultivated ai Lhasa, Tashi-lhumpo, and Nart'ang.

The running hand employed in letters and business contracts, as written by the Lamas of Sikkim, appears to be rather different from that in general use in Tibet. We wish we could have reproduced a specimen as written for us by Lama Ugyen Gya ts'o ; but the expense of lithography must not be incurred, at least in the present form of this little book.

## GRAMMAR

OF THE

## DE-JONG LANGUAGE.

The sounds occurring in the Dé.jong dialect of Tibetan are these :-

## CONSONANTS.

k ; pronounced as the English k in "king."
kh ; the aspirated k as in the Hindustani " $k$ hana."
g ; as our hard g in "goat ;" a letter rarely occurring
ng; occurring both as an initial and as a final; at the commencement of a word sounded something as our gn in "gnarled" but more nasal.
ch; as in our "church."
chh; the aspirated ch-as the ch and $h$ taken together in sounding the words "reach-hither."
j ; as in our " jim," but generally more aspirated.
ny; an initial whose sound may be learnt by pronouncing n and y together in such a word as "nyim."
$t$; as our t .
d; as in "den"
th; not as our "th" but as $t$ and $h$ together in such a combination as "hit him" and as in the Hindi: "thana." We shall represent this sound by $t^{\prime}$.
dh ; d aspirated as the last letter, to be represented by $d^{\prime \prime}$.
*** The four last-named letters sometimes occur with a slightly different sound. Instead of being pronounced with the tongue touching the teeth or gums, they are varied by being sounded with the tongue put back and pressed against the front part of the roof of the mouth. They are then called cerelrals; and will be represented by the ordinary letters with a dot underneath.
$p$; as in our "put."
ph ; the last letter aspirated; not sounded as f , but as the $p$ and $h$ together in "top-heavy;" here to stand as $p$ '.
b; as the English b.
m ; as in "mast."
ts; as in "tsi."
ts'h ; same aspirated,
dz ; our d and z sounded together as a rough z .
w; as our w in "woof."
zh ; as the French j in "jules"-a rough sh.
$\left.\begin{array}{l}z ; \\ y ; \\ \mathrm{r} ; \\ 1 ; \\ \text { sh; } \\ \mathrm{s} ; \\ \mathrm{h} ;\end{array}\right\}$ all as the English letters.
ky ; The $\mathrm{k}, \mathrm{g}$, and aspirated p , sounded with y imme-
gy; diately following ; the last to be represented here phy; by p'y.
hl ; the 1 aspirated. Not unlike the sound of the Welsh double 1 .

## VOWELS AND DIPHTHONGS.

á ; as a in "father."
a; as u in "fun."
e ; as a in "lane."
i ; as ee in "teem."
1 ; as i in "tin."
o; always as o in "stone;" never as o in "pot," \&c., except in potso a boy and about two other words.
$u$; as oo in "Poona;" shorter than our oo in "pool."
ai ; as i in "mine."
au; as au in "taught" or as ou in "ought."
eu; as u in "clie."
aii; the Tibetan mode of sounding their as ; either like "é" as above, or more correctly as "á" followed rapidly by a ver: short i (ee). Thus Dài-jong or Dé-jong.
$\ddot{o}$; is our o and e conjoined and sounded with the opening of the mouth narrowed as if about to whistle; or one might describe it as an e said with affectation. In German a wellknown sound.
ii ; as eu in the French word "feu," pronounced with the lips pointed and almost closed.

At first when speaking it will be found difficult to give the sounds the exact accent, or rather twang, of the Bhutia natives. The two last mentioned diphthongs are puzzling sounds to imitate; and yet, if an ordinary o and $u$ were to be used in their places, perfectly different words would be understood to those you intended.
" Ng," though easy enough to say as a final, when occurring as the first letter of a word requires much practice to acquire. Two separate sounds must not be made of the n and g . It is one letter, and therefore a single nasal "a" sound, uttered with the roof of the mouth, must alone be heard. Practice "unga" and that will lead you to the correct sound.

To say "gy " rightly, personally I have found it almost advisable, strange though it way seem, to pronounce it as dy . Thus gyuk-she "to run" is almost $d y u k$-she.

Remember $u$ is always long as our oo; not as our $u$ in "duck," but nearly as our u in "put."

In two-letter syllables ending in $o$, as $b o, m o$, the $o$ is heard rather as an abrupt $u$ (oo) yet still an o sound.

Now and then in these pages we have employed accents to shew where the stress should be laid; but a merely indicates the long Irish "a" as given above.

## I.-THE ARTICLE.

The indefinite article $a$, an, is represented by chik placed after the noun or adjective. The final k is generally, however, left unsounded: Pum chi' a girl.

We do not often use this article except when the noun is in the nominative case, unless indeed it occurs in the sense of "one." Thus "a boy" will be Potso chi: "of a boy" Potso kyi; "of one boy" Potso chi yi.

The definite article is very much in use : di the. It is heard with inflected nouns as well as when the latter stand in the nominative. When the noun has a possessive pronoun attached we often find di still added (see IV. I. b)

Ordinarily di follows its noun ; but where any singling out of the noun is desired we have one di placed before and another di after the word, e.g., di p'ya di the bird. (see also IV. 3. Exam.)

## II.-NOUN SUBSTANTIVES.

I.- In the Dé-jong Ke the different cases of the noun are specified by means of short syllables, called postpositions, annexed to the words:-

Khim chi a house.

Nom: Khim chi
Gen : Khim kyi
Dat: Khim lo
Accus: Khim or Khim lo
Loc: Khim na
Abl: Khim ne or le
a house.
of a house.
to a house.
a house.
at or in a house.
from a house.

Agentive: (wanting)

Jágma chi a squirrel.

Nom: Jágma chi
Gen : Jágma-i or $y i$
Dat: Jagma lo
Accus: Jásma or /agma lo
Loc: Jagma na
Abl: Jagma ne or le
Agent: Jígoma yū
a squirrel.
of a squirrel.
to a squirrel.
a squirrel.
in a squirrel.
from a squirrel.
by a squirrel.

After a final vowel the gen. affix ought to be " i " or " yi " sounded separately; but kyi is often employed, especially after the article : e. g., di-kyi of the.

The plural number is not often expressed ; but where doubt would arise, the particles chif or ts'u may be added, e. g., nyi-lam a dream nyi-lam chá dreams; Gja-mi a Chinaman Gya-mi tso Chinamen, Chinese. The case signs would follow the plural particle.

Where any case other than the nominative occurs the definite article is not expressed, e. g.

Potso-kyi lu di: The song of the boy; the boy's song.
Khyida di álï lo so tap ong: 'The dog will bite the cat.
In the latter sentence cilii lo is the accus. after the verb so-tap ong will bite, so-tap meaning tap strike, so (with the) teeth.

However the definite article is sometimes used with the accus. when the verb is in the Imperative Mood :-

Gom dipi: Open the door! To-za di tso: cook the food!
The other connections of nouns such as "with," "upon," "under," "unto," will be explained under the heading Post-positions. These are indeed at times added where we should not consider their introduction required, as where we should use only a simple case sign, c. $g$.

Shing audi tens-khá dzek: Climb this tree.

Here teng kha "upon" is introduced in accordance with Tibetan idiom ; and placed after Shing audl "this tree." The accus. case may be expressed by the simple word without the affix 10 where
no ambiguity would result as to which were the nominative, especially in imperative sentences, as in the example given above :-

Gom di p'i: Open the door.
But where a dative sense is implied in any way the to must be used :-

Mi-lo lam di ten nang: Shew (to) the man the way.
2.-A rather important case rule to be remembered is however this:--

Where both subject and object occur in any sentence, the subject is put in the agentive case, except where the verb of the sentence is part of the verb "to be."

Rule though this is, it is generally not observed by the uneducated; and therefore we shall not keep to it in our conversational examples to be given hereafter; the nominative being usually heard as in English. One Example is now given :-

Bágrak kyī ts'áng p'yá cleen du': A spider is making a web.
We conclude the present section by appending a classified list of useful nouns:-

## Animate Beings.

$m i$ man
pumo woman
girok husband
kyermen wife
" 1 's' a father
(ilmu mother
p'ugu child
potso boy
pum girl
shempa youth
pumo daughter
"ip'i grandnother
pu son
pün brothers
r-cho eldest brother
nu-wo younger brother
singmo sister
$t i$ horse
tc mule
kí-shí deer
bí-mo cow
jo-mo inilch yak
p'íg hog
luk sheep
khyi-dí dog
alii cat
búlaklú sable
p'o calf
jagma squirrel
deno bear
beu (byu) snake
$p^{\prime} \gamma \dot{a}$ any bird
bep frog
nyam-yo cricket
p'yi-wang bat
zigmo porcupine

## Things Eatable.

Chit tea
fáleb loaf
$k h u$ cake
shurbu dough-balls in tea or soup kivur-ru vinegar
to or to-zí victuals, dinner
om milk
grongdo egrs
mír butter
t'ukpa broth
sha-chuk dry meat
lug-shá mutton
chum rice
khim p'ya fowl
uyí fish
chlhing beer
chhu water
toma potato
tirrulbiik yam
dowa artichoke
khúmbu peach
ts'ál lumpa orange
bye-dong plaintain
tsorlum raspberry
kíra sugar
ts'ís salt
khye-chhing murwar beer

House and its Contents.

Khim house
ny ${ }^{\prime} k$-khim house of bamboo
shing-klikin hut of wood
cto-chhal the pavement
som door
khing-mik roons
цгй-kár window
intar floor
$m i$ fire
chent'c' table
gyit'i chair
slu-ten cusbion-seat
chhei cupboard
nye-sí bed
khy'u-shoug bathing tub
di-cho W. C.
chumi lansp
p'orpa bowl
loknyo spoon
ki-chluung knife
kiryo cup
derma dish
tse-o basket
chhí-li blanket
chhümbin teapot
dom box
prilla-tilla scales
pi-ky ${ }^{2}$ al flour-bag
síng cooking-kettle, degchi
te-ko wash-basin
shel (glass in window, \&c.)
Whyimtse scissors
p'akze brush

Natural Objects.
nyime sun
dau moon
kám star
humpo cloud
$r i$ mountain
gang hill-spur
kíng-chen glacier
rong ravine
suíru landslip
khú-ru snow-slip
t'okpo deep gorge
lam-t'ang cliff-ledge
tokzär torrent-bed
chluáb rain
chilu-wo river
tsít grass
shing tree
mintok flower
kyí-ma fern
do stone
muthpa fog
kúng snow
khyuikrom ice
tilik rock
shitho fungus
söke shámo mush-room
shine-gi dimu tree-leaf
chlit-rí evergreen oak
pri-ma cypress
somrok holly
shuthpa juniper
víli maple
syi dong india-rubber tree
kyön-me shing pine tree
dum-po tree-trunk

Miscellaneous.
chhal khi thing
ming name
lu song
ur noise
lob-bön teacher
yig khang school
fom market
sútí map
rin price
kýa hair
go head
syaíb back
tö-pa belly
dcmpo cheek
$m i-d o ̆$ eye
mímcho ear
lédum leg
lak-ko arm
nú nose
sei gold
siil silver
yi-ge a letter
chho book
khyá blood
hlim boot
torma trousers
shimbut cap
po-lak coat

## III.--ADJECTIVES.

The adjective invariably follows its noun; and when the noun is thus qualified by an adjective the proper case-sign is affixed to the latter only, e.g.

P'iru noksuchi: a dark night.
Pötso tsok kyi lak di: the hand of a dirty boy.
Pu lem cht: a good son.
Where the adjective is used as an attribute, the article is often placed before as well as after the noun ; e.g.
$\left.\begin{array}{l}\text { P'i-ru di noksu be } \\ \text { or Di pi-ru di noksu be }\end{array}\right\}$ The night is dark.
Here is the adjective as a single attribute :
Nga t'ang chhé-po yin: I am tired.
The adjective is rendered more intense by various words placed before it :-há-chang or nyagi $=$ much, very. Mám= very. But these are properly adverbs.

Ta di há chang nyambu du': The horse is very quiet.
Rin di had-chang be: The price is too much.
Di nyim di nyogi t'ium-po be: The sun is very hot.
Tia-to nyogi klyá bo be: It is very cold now.
Comparison of aujectives.
" Greater" is rendered te-le $c / h e$ " than that, great."
"Stronger" ", "te-le she "than that, strong."
Pá-shing audi te-le she min du': 'This pole is not stronger than that.
"Strongest" is rendered gün le she " than all, strong."
Zok p'idi gien le t'o be. That crag is the highest.
Tse-o di to riyung audi le ringkyan chi go be: The basket requires a longer tie-rope than that: (lit: To the basket, than that tie-rope, a long is wanting.)

The comparative form of sentence may be slightly varied by the insertion of the word yang after the particle le which stands for "than."

My heart is heavier than my load: Nge sem di nge toi di le yang ji-chen be

A common superlative expletive is ch/hok
This is the best: audi lem chlok be.
This way is the shortest: Di lam di t'ung kyim dhok be.

Some Ordinary Adjectives.

Le'm grod
Mallep bad
yikpo good ) of actions and wikiko bad things.
shempa young
ge-po old
nyom-chhung poor
ji-chen heavy
yang-ke or yáng-mo light
jam tong easy
jam-po soft
takia hard
liyang all, the whole
sarpo fresh, new
njing-po old, not new
t'impo hot
kyá-bo cold
ring-kyam long
$t^{\prime} u n g$-kyam short
kom-bo dry
bong-bo wet
bo-chen lazy
dze-pa pretty

chlicmpo or chlie great, large chlurng small<br>nyok-ma muddy tsok dirty tsanmo clean noksu dark<br>wö-chen light<br>khe-ta or khesta clever<br>shé strong<br>shéchhung weak<br>gyoba fast<br>bul-po slow<br>bom-po thick<br>sim-bor thin (slerider)<br>zhengchen broad<br>zhengmé narrow<br>míp red<br>núk-po black<br>káp white<br>scopo jellow<br>lob-leh flat<br>dalchen quiet, smooth<br>kyur-po sour

## IV.-PRONOUNS.

1. Personal Pronouns :- These are subject to inflection of case as nouns and adjectives are.

Ngá or ngá-rang I ; nge of me, my ; ngí-lo, me, to me; ngaì by me.
$C h h o ̈$ You : Chhö-kyi of you, your ; Chhö-lo you, to you : Chhö $K y i$ by you.

Kho: he ; Kho-i of him, his; Kho-lo to him, him ; Kho-yi by him.

Mo: she ; Mo-i of her, hers: Mo-lo to her, her: Mo-yi by her.
$D i:$ It ; Di-kyi of it ; Di-io it, to it.
The use of $m o$ as the teminine third personal pronoun is not universal, and kho in many parts of Sikkim as always in Tibet represents both "he" and "she."

In many districts ngar rang is always used in preference to nsad.

Examples :-
Chhö pum lem be: You are a good girl.
Kho pottse málep be: He is a bad boy.
Chhö-kyi mi-do tsum : Shut your eyes.
Khe ngá-lo gong-do gu ts'ong she'in: He will sell me nine eggs.

Mo-i kvà ring-kyàm du': Her hair is long.
Vgà-rany cho-li dàma sá do 'in: I am eating cho-li leaves.
b.-A curious point in the use of the possessive case of these pronouns must be noted. The noun may be accompanied by both the possessive pronoun and the definite article.

Nge dóm di bā shok: Bring my box.
This is literally: "Bring the my box;" but the construction evidently arises from the pronoun being treated as a noun in the genitive case, and if a noun were to be substituted for the pronoun the above form would be perfectly regular. The rendering is really; Bring the box of me. The employment of this article in such cases seems often to be left to the choice of the speaker or else is ruled by the general custom in each individual instance. However the article must be used in this way where the intention is to particularise any thing belonging to a person as apart from the property of others. Where no stress is laid upon the ownership the article, may be omitted, e.g.

Moi pu shi song du': her son has died.
Moi pu di ngi-lo ten nang: Show me her son
Again:-
Di-kyi rin di nyogi be: The price of it is much.
N.B.-The pronoun di it, stands for "this" when the latter is used apart from any expressed noun, and is varied to te for "that" when similarly occurring.
2. Demonstrative Pronouns-Although we have appended the foregoing note to the preceding section, we find the article di often loosely conjoined to a noun to indicate both "this" and "that." In classical Tibetan we find the same practice ; but, in the colloquial dialect of Sikkim, provision has been properly made for distinguishing the demonstrative pronouns from the mere definite article. The pronouns themselves are

Audi: this. P'idi: that.

However where we should ordinarily say "that"we frequently find audi is the pronoun used. The fact is, this usage really arises from the accuracy with which Tibetans (in common with other orientals) employ their demonstrative pronouns to discriminate at once the proximity or distance in situation of the thing indicated. We on the contrary generally use "this" or "that" almost indiscriminately and more in relation to the priority of the time of mentioning a thing than in reference to its actual place. In fact
$A u d i=$ this here ; $P i-d i=$ that yonder
These pronouns are used both when conjoined to nouns and when pure pro-nouns, e.g.

Audi ke-kyi khim bo? Whose house is this (or "that near here")

Khim audi ke bo? Whose is this house?
Chhö audi kam p'yà du': Why are you doing that? (properly this)

Ngà-lo gom-pa p'idi nangsha ta go: I want to see within that temple (yonder)
[We may usefully construe the last sentence. Nga-lo to me, $g o$ it is necessary ta (she) to see nànq-sha within gompa p'idi that temple.]

In numerous instances, as in the case of the personal pronouns, the definite article is used in conjunction with the demonstrative pronoun. The latter is then placed before instead of after the noun, e.g.

Audi ki-chhung di nyogi ring-kyàm du': That knife is very long, (near at hand.)

Audi dom di yà-te bàksong: Take that box up-stairs.
Ngá-lo audi den di mingo: I don't want this carpet.
Where there is an interrogative pronoun also, the di by custom is placed after the latter : e.g.

Audi pum ka di bo: Who is this girl?
3. Relative Pronouns.-These which hardly occur at all in literary Tibetan are perhaps altogether absent from Dái-jong ke', except in a few correlative phrases which need not be particularised here. However all the purposes of our relative pronouns are fitly compassed by means of participial clauses. The participial clause is introduced immediately in front of what would in English be the antecedent of the relative pronoun, and stands as if it were a huge compound adjective qualifying the antecedent noun to which it refers. Thus the sentence, "The man who lived in that house died yesterday" would take the form: "The living-in-that-house man died yesterday." Here "living-in-that-house" is the big adjective qualifying "man." In literary Tibetan this participial clause might be placed, like any ordinary adjective, either following the noun to which it was related, or else before it with the participle
of this clause inflected in the genitive case. In the Sikkin col. loquial the latter alternative seems to be the only admissable practice, the genitive inflexion being, however, dispensed with.

The participle is formed by merely affixing the syllable khen to the root of the verb ; and, save in a few exceptional instances, we find no difference in expression between the present and past participle. The context must determine the time to the English speaker ; for the Tibetan sees no necessity to discriminate between a present and a past in mere dependent clauses. Thus we have: -ts'ong-nyi to sell ; ts'ong khen, selling, who sells ; ts'ong khen, having sold, who sold.

The participles passive would even be loosely rendered by the very same expressions as the foregoing ; although if precision were required we should probably find the distinction marked by the addition of zhe' or kyap to the verbal root, thus :- ts'ong zhe' khen being sold, which is sold ; t'ong she' khen having been sold, which was sold, which had been sold. Kyap is used only with certain verbs. "Had been sold" might be further discriminated by the insertion of song, thus: ts'ong song zhe khen; but this compound would only be used where particular stress as to time and manner of the transaction was thought to be desirable.

## Examples of Relative Clauses.

a. Chhö tasong nyo khen om-di nga-lo ná. Give me the milk which you brought this morning.
$\beta$. Khim lo lug bak yong khen shempa di-yī potso-i hlam ku bák song: The butcher who brought the sheep to the house stole the boy's boots.
(N. B. Shempa di yī the instrumental case as given in this sentence is grammatically correct; but commonly, as we have sufficiently shewn, the nom. is always used and thus the $y^{\prime}$ would most likely not be said.)
$\gamma$. Konchhok lo de-pa kye khen di nga nyinpo kya-nyi. I want to love those who have faith in God.
ठ. Di p'iru kyáng àb khen khyi-da di sung-khyi malep be. The dog who barks all night is a bad watch-dog.
(Here we find the definite article placed at the commencement and close of the relative clause, thus neatly marking it off. This is only an expansion of a similar use of the article already noticed in § I.)
4.-Interrogative Pronouns.-These are ká who, kan or kam which, what, lambe why, ke or ke-kyi whose, ke-nái from whom? All such are sufficiently illustrated under $\$$ V. 6 and 8.

## V.-THE VERB.

We find in the Sikkim colloquial a fairly systematic method of expressing the various phases of the verb. In fact the tenses
are particularised in this dialect with greater accuracy and regularity than are to be found in the book language of Tibet. Some variety in the affixes appended to the verbal roots is met with according to the locality of the speakers. In the Darjiling and Kalimpong districts we find certain strange affixes which disappear as we proceed north of Tumlong. On the Tibetan frontier moreover the verbal inflections assimilate entirely with those peculiar to Tsang. We believe however the southern manner of inflexion to be that proper to the Sikkim dialect and to be generally comprehendible to natives and itinerants in the northern districts. Nevertheless all variations shall be noted below.
I. Infinitive.-This is formed by adding nyi or she to the root of the verb, e.g., kaip-she or $k a j p-n y i$ to cover. Shé is the usual affix throughout 'Tsang and equally common in Sikkim. Nyi is peculiar to the Darjiling district.
2. Future tense.-From the Infinitive the future tense is formed by adding 'in (really yin) for the first person and sometimes $d u^{\prime}(d u k)$ for the 2 nd and 3 rd person. But usually when the 3 rd person future has to be expressed the regular Tibetan future, formed by the addition of ong not to the infinitive but the root is resorted to.

Examples will make this sufficiently understood.

> I shall drink: $\left\{\begin{array}{l}\text { Nya t'ung she 'in. } \\ \text { or Nya t'ung nyi in. }\end{array}\right.$
> He will drink $\left\{\begin{array}{l}\text { Kho t'ung ong. } \\ \text { or kho t'ung she du'. }\end{array}\right.$

Ong becomes yong in northern Sikkim as in Tibet. Elsewhere always ong as in Balti.

The formation of the future from the infinitive, it will be noted, is very natural; for 'in $=\mathrm{am}, \mathrm{du}=\mathrm{is}$. So we have t'ungshe to drink; t'ung she 'in am to drink = will drink; t'ung-she du' is to drink $=$ will drink.
3. Present tense.-The root with $d o$ 'in annexed (probably $d u$ ' 'in or $d u k y i n$ ) is generally heard when the first person occurs. The root with chen $d u$ ' or chen $b e^{\prime}$ for the and and 3rd persons. Thus-

I am eating rice : Nga chum-lo sá do 'in.
He is coming home: Kho khim-lo ong chen du'.

He runs like a horse: Kho tá dinda ckīng be.
4. Perfect tenses. - The past definite form generally can be expressed by the root of the verb with zhe, che, or $j^{\prime \prime h e}$ (variously sounded) annexed. The past indefinite requires song zhe or sony du'. Thus-

He wrote a letter: kho yige chi pizhe.
He has written a letter : kho yige chi p'i song du'.
Sometimes with $d u$ ' alone :
Mo zung du' she seized, did seize.
Mo or mo-i chhak du': She broke
There seems no decided distinction between active and passive voices: chhali song du' has been broken; but gyu chung often indicates the Passive, e.g., sa gyu clung has been eaten.

Certain styles are preferred for certain verbs. Thus shi she to die, always forms the past tense with song.
shi song, died; shi song zhe has (quite) died, is dead.
shisong du' did die (emphatic)
t'ong che, saw ; t'ong song zhe has seen
Other verbs have special past forms :-
syu-she, to go ; song went
$b a k$ do nyi, to take, take away; bikk song zhe has taken.
p'ya-she, to do; zhe or che: did ; zhe song has done.
And a few others.
5. Imperative.-The simple root; or else the root with tany and, as a politer form, with nany or nyá added.

Eat this : andi sá. Open the door : gom-di pit Cook food: to tso tang!

Please show the way: lam di ten-naing.
Please give me a rupee: nga-lo tiruk chi p'in nang or p'in sang.
6. Potential Mood.-The root, or sometimes the infinitive, with chlug or $t s^{\prime} u k$ annexed. The latter form is the real verb, $c h / u u g$ or $c h h u k$ being the provincial pronunciation of the $t s^{\prime} u k$.

I can run quickly: Nya gyobá chang ts'uk.
He can climb up the tree: Kho shing di dzek chluck.
The interrogative form is most frequently used and differs from the ordinary interrogatives to be explained hereafter :-

Can you read the book: Chhö chho di dok ts'uk-ká?
Can you see the gentleman: Chhö kusho di t'ong chhugg gá?
Is he able to use a gun : Kho mindí chi kyi p'ent'o p'yá she chhug-ga?

Are you able to fight: Chhö t'abmo kyap chhuy-ga?
Can the boy sing a song : Potso di lu kyap ts'uk-ka?

## NOTE TO PAGE 2 I.

In all verbs the Plural Number is exactly the same as the Singular, so far as the verb itself is concerned; but the pronoun may be altered in the ist and 3 rd persons Plural where any stress is laid upon the Number :-

## Singular.

'Ngá or ngírang'in: I am. Chhö or chhörang be : Thou art. Kho or khorang be: He is.

Pi.ural.
Ngúchá 'in: We are.
Chhö be: You are.
$\left.\begin{array}{l}\text { Khong be: } \\ \text { Khong-ts'o be : }\end{array}\right\}$ They are.

## 7.-The Substantive Verb.

Nga 'in: 1 am, Chhö be Thou art, you are, Kho be He is. An alternative form of $b e$ is $m e$, found occurring after the vowel $o$.

I am very wet: Nga nyogi bong-bo 'in.
You are a bad girl : Chhö pum málep be.
The book is easy to read : Di chho di dok-nyi jam-tong be.
You are a clean boy: Chhö potso tsang-mo me.
You are a filthy girl: Chhö pum tsok be.
He is an idle man : Khö mi shé-lo me.
The woman is pretty and dirty: Di pum di dzebo tárung málebo be.

We find occasionally $d u$ substituted for be by the more Tibeta. nized folk.

That girl is my wife : Audi-pum di nge-kyermain du'.
That pretty girl is to be my wife: Pum dzebo audi nye kyermán chung she du'.

She is unmarried : Mo menshar du'.

The interrogative form of the verb "to be" runs thus :-
Nga yö' ta: an I ? Chhö bo: are you? Kho bo: is he? A common alternative form of bo is mo.

Where are you? Chhö kíá-khá mo?
Who is that lama behind the house: Audi lama khim di se-lo di ka mo?

Are you young: Chhö shempa bo?
Is the horse cold: Tá di k'yábo mo?
Where is the man who came $\}$ Nai khásong ong khen mi-di kahere yesterday $\}$ khá be? or ka-kha bo?

Who is out there: $P^{\prime} \dot{a}-k i$ p'ila ká mo?
8. The Possessive verb "to have."-As in Russian, Hindustani, and many other languages the possessive verb is rendered by the circumlocution. "There is near-_" or "to-_ there is." Thus: "I have three children " becomes "To me three children are" "Nga-lo p'ugu sum be." Again: "you have a warm dry coat" is best turned " near you a warm dry coat is" "Chhö za ko-lak t'um-po kombo du'." Interrogatively: "Have you three children" Chluö lo p'ugu sum-bo? "Have you any boots to sell?" Chhö za di ts'ony khen hlam kan di bo? Here note how the double article $d i-d i$ is used to bind the participle ts'ong-khen to its proper antecedent.

Where " have" is a simple auxilliary joined to another verb, it is usually represented by du.'
9. General Interrogatives.-These are usually rendered by the addition of the interrogatives auxilliary $b 0$ or mo to the proper tense of the verb required. Thus

Did you go to the bazaar yesterday: chhö khai-síng t'om lo song bo?

What will you sell me: Chhö ngá-lo kan ts'ong she mo?
Are you drinking beer: chhö chhaing t'ung do bo?
Are you bringing the dog: chhö khyi-da di bál nang bo?
Except when it is the verb substantive the interrogative particle is sometimes omitted if an interrogative pronoun occurs:-

Why are you doing that : chhö audi kambe $p^{\prime} y a \operatorname{du}$ ?
When did you arrive : chhö nam leb song?
With the potential auxilliary "to be able" the interrogative particle is never heard :-

Can you read: chhö dok chhut-ga?
Can you come to-morrow: chhö t'orang ong ts'uk-kia?
By custom the particle is abridged into "o" with certain verbs ending in k (really g ).

Why did you break the cup : chhö káryö' di kam chhak-ko.
Where have you put the oranges: chhö ts'á-lumpa di ká-na zháko?

Have you read it : chhö di-lo doko?
io. Negatives.-Are expressed by the particle ma with the perfect or imperative and by $m i$ with the present or future tenses.

Don't talk nonsense : chhol-khá ma lap!
He did not give me one rupee: liho ngá-lo tiruk-chi' p'in ma che.

The girl will not come with me: Pum di ngá nyambu ong nyi min (or m'ong nyi'in.)

He will not bite: liho so tap mi ong.
He is not reading your book: kho chhö-kyi chho di dok chen $m i d u$.

He is not eating now : Tá-to sá do min.
It will be observed from the above examples that the negative is either compounded with the auxilliary member of any
verb or placed imnediately preceding the last syllable of the verb. With the past tense the latter course is always pursued: e.g., kho shi mi song: He has not died. With the infinilive form of the verb we find the negative placed last : e.g.

The idle man has nothing to eat : mi shélo di sa nyi mi.
ii. Participles.-The syllable kilen added to the verbal root forms the participle. This important branch of the verb is fully illustrated under § iv, 3 .
12. Gerunds.-These are formed by the addition of certain brief particles to the verb of the gerundial clause. These particles are te (often vulgarly ti), ne, táng, and par or war.
a.-The first two are commonly employed to express clauses such as in English are introduced by the words "when," "as," "having." Fxamples will best illustrate our meaning :-

Having eaten his food, he desired the remainder: Ri-kyi to di sa sang-te hlak-ma dö zhe du'.
(N.B.—Ri-kyi is here used for kho-i because the possessor is also the acting subject of the sentence. $\S i v, i, b$.)

When you have done, come to me: chhö-kyi zhe song-ne nga-lo shok.
(Chhö-ky $\bar{i}$ is the agentive case which should always be used with transitive verbs instead of the nom. case; but colloquially the rule is only in a few such instances as the present one commonly observed. Zhe song is the past tense of p'ya she to do).

Go and fetch it (i.e., "going, fetch it") : song-te di-lo bàk shok.
(This form is exactly parallel to the Hindustani jakar usko le-ao).
b.-Tang joined to the infinitive best interprets short dependent clauses:-

On my firing the gun, three men fell: nga mindá kyap pa tang mi sum tung song.
(Kyap-pa is the Tibetan form of the infinitive which in our dialect should be kyap-she; yet this is the form we generally hear with tang, which, be it noted, invariably requires the infinitive when used as a gerundial particle).

Hearing you call, I came: chhö ké kyap-ne nga nyen-pa tang ong zhe. (Lit: "you calling, I on hearing came.")

Looking down the kud, I saw the man lying: kad di tenglo ta-ne nga di nye khen mi di t'ong zhe.
c. -We find par or zear joined to the repeated root to express concurrent clauses introduced in English by the word "while."

While I am sleeping, don't make a noise: nga nye nye par ur ma kyap.

While I am going to the market, you must dig up the artichokes: nga t'om la gyu gyu zear chhörany do-zia ko go.

While I am gone, watch: nga song song par kug tang.
This section may be concluded by the enumeration of certain of the more commonly occurring verbs.

P'in-she to give
$n \dot{a}-n y i$ to bestow
gyt-she to go
dul-nyi to walk
chang-she to run
gvuk-she to run
ong-nyi to come
sit-nyi to eat
t'ung-she to drink
tungshe to fall
kium gha nyi to choke
nye-she to lie down
$n y a^{\prime}$ do nyi to sleep
$d \ddot{o}$ or diïnyi to sit, or remain
nyo-nyi to buy
ts'ong-she to sell
khyu-she to wash, bathe
dok-she to read
pi-she to write
pi-she to open
tsum she to shut
dzung-she to consider
dzung-she to hold
kith-she to cover
nyen-she to listen, hear
khá nyen she to obey
bík ong nyi to bring
būk nang nyi to fetch
báki gyu nyi to take away
-T'ong-she to see dung-she to beat
ko-tung she to throw away
ten-nyi to show
ta-nvi to look at kön-nyi to wear, put on zhak she to place, put $p^{\prime} y a n y i$ to do, make $t s u k n y i$ to strike, push ts'uk she to be able chlug-she to be able t'ob-she to obtain
ko-nyi to dig
kyap-she to throw
ngoshi she to know
gii she to stay, wait
shi nyi to die
lap-she to speak
ser-she to tell, to name
gá deb she to laugh
gyo do shor she to laugh
go-she to want
t'abmo kyap she to fight
$n e^{\text {e } k y a p ~ s h e ~ t o ~ b e c o m e ~ i l l ~}$
tok-nyi to cut
dzek she to climb
lem she to crush
den she to pull, draw.
sik sle to hoist, shove up.

## VI.-ADVERBS.

t. In the Sikkim colloquial we find no distinction made between the adjective and its corresponding adverb. Thus jampo = both "soft" and "softly;" sarpo =" new' and " afresh" "newly;" jam-tong = " easily" and "easy."

However, in addition to the adverbs derived from adjectives, there are in use a number of primitive adverbs, both simple and compound-adverbs of Time and Place.

A few of these may be noted here.
"Always" is rendered by at'ang mache; "after" by at'ang.
"Never" is expressed by na-mo or na-mong and a negative before the verb, thus:

Nga na-mo chha-kha malep mi ts'ony : I never sell bad things.
Other temporal adverbs are gyob soon, lok-te again, mölá immediately, har suddenly, ta-to now, táchi lately, and se-lo afterwards. Also those in connection with the measurement of time:-

Tá-ring to-day; tásong this morning ; táring piru to-night. Khásang yesterday ; dong last night ; nyim-kyang all day. Ngaru: to-morrow (morning) ; t'orang to-morrow.

Adverbs of Place :-Nái here, p'aki yonder, hákyi there $p^{\prime} i n a$, in front, t'ekya-lo straight on, forward, ma-ki below, at bottom, khor round, khor khor around, pang kha outside, nang$k h a$ inside.
2. Interrogative adverbs.-These are nam when, ká$k h a \dot{a}$ where, $k a d-n a$ whither, where, ká-lái whence, jhi-tar how, in what way, ká-dem how, ká dzü (mo) how much, tu-tu how many. They are employed precisely as the interrogative pronouns; in the sentence generally standing next before the verb. (See § $\mathbf{v}$, 9.) Examples:-

Dum-ra ning-sha sigmo tu-tu tiong song bo: How many porcupines did you see in the garden?

Kho nam shi song zhe: When did he die?

## VII.-POSTPOSITIONS.

These are simple and compound; the first being merely the case signs already enumerated. On the former however a few remarks may be made here. Lo, the dative and accus affix rarely signifies "to" except after verbs meaning "to give." The locative $n a$ is of course the proper affix to use in these cases where we should say "at " or "to." However for " at " the post position $z a=$ " near" is sometimes employed, just as pas is used in Hindustani. The best form for "from" is lé (pronounced lai in Tsang.) The Tibetan terminative case is hardly heard at all in southern Sikkim.

Compound Post positions are very frequent. The chief are these :-
\(\left.\begin{array}{c}\left.\begin{array}{c}náng-sha <br>
ná-sha <br>

ten-le for, instead of.\end{array}\right\} in, into.\end{array}\right\}\)| tandí le because of, on account of |
| :---: |
| se-lo behind, after. |
| dün-tu before. |

khic-wak under, beneath nyam-bo with, along with sán-te up to, unto.

On the above let us remark: teng-kha is sometimes used for "up," e.g. Shing di teng-kha dzek: climb up the tree; sainte when combined with a negative is the method of expressing "until." The latter usage is worthy of note. Thus: "I shall wait until you return" is rendered chhö̈ lokté ma ong sán-te nga gii she'in. Often we hear this as chhö lok mong sánte nya gü she'in. Again: Walk on until you see a bamboo house chhö̈ nyuk khim chi ma t'ong sánte long dul. Literally of course this would express the reverse of what is really understood, namely "Until you do not see a bamboo house, walk on. "When sánte has the sig. nification of "as far as" or "to" the negative does not occur.

Properly all the compound postpositions govern the genitive case and ought to be preceded by nouns so inflected; but in practice such a rule is rarely if ever observed, the simple nouns or adjective standing uninflected and followed by the governing postposition. e.g.,

Khim náng-sha song: Go in the house.
Nga tiruk nyi p'in she 'in khyi-da di tanda le: I will give two rupees for the dog.

## VIII.-CONJUNCTIONS.

Karely used; the gerundial affixes usually supplying their place when coupling clauses or sentences together. Thus "Go and tell him" becomes "going, tell him" songeti kho-lo ser just as in Hindustani we should say Jákar ussiko bolo! "Come and look:" Ong-ti ta!

A copulative conjunction for coupling nouns is, however, in use: Tärung=and, e.g., khy-i-da tárung álii dog and cat. When no stress is laid on the conjunction it is readily omitted: nga lo mar gongdo cha bák shok Bring me butter, eggs and tea. Tairuns means really " still more" "yet."

The conjunction "it" is rendered by $n u$ placed after the verb, as in the following sentence:

Nyim kyang yige dok nu, chhiokyi mik suk kioh ong: If you read all day, your eyes will ache (fcel pain).

Chhö mi lem yin-nu, nga dung she 'in: If you are not good, I shall beat (you).

Chhö au-dem groba sa takye nu, kyöm gha ong: If you continue eating so fast, you will choke.

Sometimes the regular Tibetan form $n a$ is employed instead of the corrupted form mu. Moreover every Daijong man would, when writing, put $n a$ not $n u$.

Although is expressed by rung placed similarly to $n u$. Thus:-

Chhö né kyi kyap rung, sa go be: Though you are ill, you must eat.

Kho nyim ts'án kyang sa rung, na-mo gyak-sha mi ong: Although he ate all day and night, he would never become fat.
(Note here the absence of "and" between nyim and ts'án; also use of na-mo with negative for "never.")

When rung occurs with the verb "to be," the intensive form of that verb is generally resorted to namely the Tibetan mod-pa to be indeed, sounded $m o^{\prime \prime} p a$ :

Ri-kyi ro di dur nang-sha mö-pa rung chhö lok-te lang nyi 'in: 'Though your body is indeed in the grave you shall rise again.

## IX.-FORMATIVES.

What is treated of in Grammars under the head of "Derivation" may be very briefly disposed of here.

1. -Certain adjectives are formed or "derived" from nouns by the addition of the syllable chen to the noun, e. g., rin price, rin-chen expensive; ts'erma thorn, ts'erma-chen thorny, prickly; khyo anger, khyo-chen angry; khyá blood, khyá-chen bloody. In fact most of our adjectives ending in " $y$ " or "ous" are formed in Dé-jong Ké thus from substantives.

The negative formative corresponding to chen is me "without"
2. -The affix clhhok added to a verbal root goes to form those adjectives which signify capability of suffering anything, or fitness for being made use of. $S a-n y i$ to eat, sa-chhok eatable; t'ons she to see, t'ong chhok visible, capable of being seen, chhak-she to break, chhák-chhok breakable, \&c. The negative form takes $m i$, as t'ong mi chhok invisible.
3.-A third formative is khen signifying chiefly the doer of any action, much akin to the Hindustani zcala; as p'ya-khen doer, maker, dok-khen reader, b $b k-k h e n$ carrier. Like t'ala added also to substantives; as toi a load, toi-khen bearer of a load, hlam khen bootmaker, tá-khen a groom, sa'is.

## NUMERALS.

| Chi | one | chu-chi | eleven |
| :--- | :--- | :--- | :--- |
| Nsi | two | chu-nyi | twelve |
| Sum | three | chu-sum | thirteen |
| Zhi | four | chub-zhi | fourteen |
| Nga | five | chenga | fifteen |
| Tuk | six | chu-tuk | sixteen |
| Dŭin | seven | chub-dŭin | seventeen |
| Gye | eight | chegye | eighteen |
| Gu | nine | chul-gu | nineteen |
| Chu-tamba | ten | khe-chik | twenty |

DAYS OF THE WEEK.

| Sá-nyim: | Sunday |
| :--- | :--- |
| Sá-dou: | Monday |
| Sá-mikmá : | Tuesday |
| Sá-hlák-bo: | Wednesday |
| Sá-p’urbo: | Thursday |
| Sá-pásáng: | Friday |
| Sá-p'embo: | Saturday. |

Nái sá p'embo shok: come here on Saturday.
Chhö lo ka dzii som-bo: How old are you? Nga-lo khe chik 'in: I am twenty years' old.

## COLLOQUIAL SENTENCES.

Note.-These sentences are nearly all in the Sikkim colloquial or Dé-jong Ké. Accordingly when Tibetans from beyond the Jélep, Donkya, Kangla, and other passes, are communicated with, the following rules may be observed: For be (is, are) use $d u$ ' or $y i n$; for bo or mo say du'ká or yö:tam or yin-ná. Bák song and bák sho" should be avoided, and khyer song "take away" and khyer sho' "bring," should be substituted. The future tense may be rendered by means of $y$ oug or $g y u d u$ ' added to the verbal root: ten yong "will shew," dzek gyu du' "will climb." Song for the past tense is very universal, but chung or jhung is the commoner affix in Central Tibet, e.g., Nála di nang jhung du': "The rent has been paid;" but in Sikkim colloquial: Ná-la di p'in song zhe.

## BRIEF ORDERS.

Come here :
Come back
Come with me
Come near me
Come to-morrow
Speak slowly
Go away:
Go at once :
Go to the market:
Go and fetch some water :
Go outside :
Go and tell him what I say: Song ne nga ser klen di lap!
Go home again :
Go further:
Go gently :
Bring me some tea :
Bring more water :
Fetch the horse here :
Take away those things: Chharka di ták bák song:
'Take the coat and dry it : Di kolak di bak song di kam bá
Throw it away:
Send word (Give notice)
Send him here :
Make haste :
Take care:
Be steady (or careful) :
Sit down now :
Remain here :
Say that again :
Jon't tell a lie :
Open the door:
Put my box on the ground: Ngé dom di sa zhàk.
Climb up that hill and look: P'idi gang-di dzek nài tà !

## USEFUL, QUESTIONS.

Can you speak Hindustani: Chhö Hindu kyi ké lap ts'ug-ga ?
Can you speak English:
Do you know that man :
Who is this boy:
What are you doing:
Why are you doing that :
Why are you asking:
When did you see him :
Where did you see it :

Pang kha song! shok.
Naii shok !
Lokte shok !
Nge nyambu shok!
Nge tsar-ka (or "za") shok!
T'orang-ra shok!
Kulup lap !
Long song!
Hlem song :
T'om na song !
Song the chhu atsiche bak shok!

Khim-na lok song!
Partsam song
Kále song
Cha nga-lo baik shok
Chlhu yáng-kyár bük shok
Tà di nái t'i.

Di t'u ko tang !
Lon ser!
Kho-lo nài tong.
Gyo bí p'yá .'
U'ip!
Riko gyimbo
Tá-to dï.'
Nài gü!
Lok te lap
Dzun ma kyap !
Gom di p'i.

Chhö Ingrezi ké lap ts'ug-ga ?
Chhö kyi mi p'idi ngoshi bo?
Potso audi kà mo
Chbö kam p'ya du'
Chhö audi dem kambe p'ya du
Chhö kam-be t'e du'
Chhö kho-lo nam t'ong bo ?
Chhö di-lo ka-khà t'ong bo ?

Look! do you see him:
Is he dead:
Where have you been:
Can you write a letter:
What do you want :
What is his name:
Where do you live :
Will he come back soon :
Can she carry this load :
Where have you put my boots:
Where have I put my keys:
Who are you? What name:

Ta! chhö kho-lo t'ong be bo ?
Kho shi song zhe bo ?
Chhö ka-khà song zhe ?
Chhö yi-ge chi p’i she ts'ugga?
Chhö kan go she bo ?
Kho-yi ming kà de'su
Chhö̀ ka-khà dü-do mo? (or düto bo ?)
Kho ma-la lok hleb she bo ?
Mo toi di bak ts'ug-ga
Chhö nge hlam ka-na zhàko
Nga ri-kyi dimi ka-na zhàko?
Chhö ka mo? ming kam bo ?

## ON A JOURNEY.

Make everything ready for start- Chhà-kha kyang gjuk tok. ing :
Pack up the tent :
Ugūr t'altik p'yà
Roll up the rugs :
Chhàli di gyil p'yà
Fasten that bundle more se Dit'um-po di te le t'ang dam curely than that:
You carry the tent-poles:
That is your load:
Your load is not heavy :
Now we must set off:
It is time to go:
Chhö gur-shing bak song!
Audi chhö-kyi toi di du'
Chhö kyi toi di min du'
Ta-to gyu go
Gyu-gyi tüi cho be
Go in front: I will walk behind P'ina song; ngarang chhö kyi soyou:
Lift up that box :
Turn the horse round:
Walk quickly:
Hold the bridge firmly :
You go over the bridge first :
Are you tired:
We have not travelled far :
I am tired:
You can climb as quickly as a horse :
Carry that slowly up the hill :
le gyu she 'in
Di dom di ya t'o
Tà di khor kyap
Gyoba dul
Sampa di tángpo chhin
Chhö̀ sam tengkha p'ina gyu
Chbö t'ang-chhe-po nya
Ngacha t'a ringkyam ma song
Nga t'ang-chhe-po yin
Chhö tà chi da denda ďek ts'uk (or chhuk) be
Di chhàkha di gang tengkha kulup bak song
Tell him to come here quickly: Kho-lo gyoba nái shok lap
That leechissucking yourblood: Audi pui-po di chhö-ksi khya jip chen du'
Sit down:
Go into that house and buy some food:
Do you see many leeches on this Chhö pü-po nyogi tsà audi teng. grass :

Sà dii
Khim audi nàng-sha song-te to àtsi -chi nyoba sho'
kha t'ong-ga.

Do you see any leeches on my Chhö puï-po ì-tsi-chi nge lé-dum
leg:
How far can you walk :
tengkha t'ong.ga?
Chhö̈ t'a ring t'ung kà dzoi gyu ts'uk?

## ASKING THE WAY

Whose house is that : Khim audi ke bo ?
What is the name of the village: Yults'o kyi ming kà mo?
Is that a temple on the hill: P'idigompa gang tengkha di bo ?
Show me the way to Nga-tong: Nga-tong-kyi lam di nga-lo ten nang.
Say that again :
Speak slowly :
Where is the bridge :
To where does that road go:
Is the path difficult :
It is an easy path to Namgà ? Namgá na lam jam-tong du
How far is it from here to Tum-Nai-le Tumlong san-te t'a ring lii long? kà dzoi mo?
How far is it from Darjiling to Dorjeling-le Sargong lo t'à ring Sargong?
t'ung kà dzoi mo ?
Is it a long way to Làchhung: Làchhung sante lam ring-kyam bo?
Which is the way:
Di lam di kà mo?
The village is near that monas- Audi chhoide di tsa-ne yul-ts'o tery:
Do you know the way to go ?
The path goes round the hill :
I am going to the Je-lep pass : dü
Chhà-kyi gyu-she lam di she-sa
Lamkhà di gang kor kor ran chen du.

It is a district full of ravines :
Where are you coming from:
Where are you going :
Ngarang Je-lep la lo gyudo'in
Yul rong-yul be
Chhö kà-le yong do mo ?
Chhö ka-khà na gyu do 'in

## THE WEATHER.

The night is very dark :
Rain is going to fall:
The rain will not cease to-day:
I see the mist rising :
The ground is wet now :
The rain will soon come :
Can you run quickly:
The pass is filled with snow:
I am sinking in the snow:

P'iru di nyogi noksu be
Chhàb bàb she 'in
Chhàb di tàring mi chhé ong
Nga humpo lang te tà
Sà di tà-to bong-bo du'
Di chhàb di gyoba ong she 'in
Chhö gyoba chang ts'ug-ga (or chhug-ga)
Là di kàng-ma chen kyang be
Ngarang kàng nàngsha gu chen du'

When the rain ceases the air will I)i chhàb di chhé-ne ngara salwa grow clear: ong she du'
The sun is very hot:
Di nyim di nyogi t'um be
The sun will cause pain in your Di nyim di chhö-kyi go nà-sha head :
There is no moon to-night :
The wind is rising :
Put wood on the fire :
Shake the cloak well:
The wind is very cold : suk kya be

Lung di nyogi khyabo be
The air will be mild at Nar-ling : Nga-ra di Narling za jampa ong she 'in

## BUYING AND SELLING.

I want to buy some milk:
These Lepchas sell eggs :
What will you sell me:
How much is the price of this:
What do you want :
What have you got:
Nothing to-day :
I want nothing:
Do you sell tea, butter, salt :
Can you get me any meat :
You ask too much :
Your price is very high :
I cannot give that price :
I will give you io rupees for that Nga chhë̈ lo tiruk chu tamba p'in book:
I want twenty rupees for it : that Nga di ten lé tiruk khe-chik go ; is the exact price:
Go away : I don't want the thing : Long song :
What have you got in that bag: Chhö audi gyiup di nangsha kan
Show me some other things :
I want to buy a knife :
That is not a good goat :
Give me two rupees for it:
Have you any boots to sell :
Give me another:
Are you a Wallung man or a Chhö Wallungki mi bo, ya-men Sikkim man:
Come again to morrow :
I want nothing to-day :

Ngà-lo chhà-khà di mingo. ta bo ?
Nga um nyo go be
Di Rong-pa di gongdo ts'ong
Chhö nga-lo kan ts'ong she bo ?
Audi gong kà dzoi mo?
Chhö kan go she bo ?
Chhö-lo kam bo ?
T'àring kan de me'. (or) Taring mipo :
Mingo ("not wanted.")
Chhö̈ chà, mar, ts'à ts'ong bo ?
Chhö nga-lo sha t'up tsug-ga ?
Chhö nyogi gong zhu do' in. (or) zhu chen du'.
Chhö-kyi rin di ma-nyung be.
Nga gong di p'in mi ts'uk. yong a aldi chho di tanda lé.
audi rin zhib-chha di be.

Nga-lo chhà-khà zhii-ma di ten nang.
Nga-lo ki-chhung chi nyo go.
Audi ràma di lem min du'.
Nga-lo tiruk nyi phintang di tenlé.
Chhö ts'ong khen hlam du'bo ?
Zhü-ma nga-lo tong.
ne Dai-jong ki mi bo?
Nga-ro lok-te shok.
Nga taring ka:، de mingo.

## PREPARING ANI EATING FOOD.

Make the water boil :
Make the fire burn brightly :
Bring the fish in a basket :
Bring the eggs : be careful :
Bring some hot water now :
Put tea in the tea-pot:
I do not want tea to-day :
Will you eat tsampa in the tea: Chhö tsampa chà ná sha sà she
Give me some bread: I don't Ngalo khu atsichi nang: uga want pak (sops):
I shall dip bread in the meat- Nga khu di shà-ruk ná-sha pák gravy.
Toast this meat at the fire :
Place the dishes on the table :
I shall eat rice this evening :
Have you any :
Make the dumplings hot :
I am eating dinner now ; go Nga ta-to to (or sama) sà do away :
She cannot eat rice :
Shut your eyes; open your Chhö kyi mi ido tsum ; chhör-kyi mouth: kha gyang.
Give me the cup which is on Chen-t'e tengkha karyo' di ngathe table :
Do you drink tea or beer :
Cover the ashes: bank up the Mi-dak kàp; mi nyal zhak. fire (lit : " put the fire to bed.")

## HORSES AND GUNS.

Is this a quiet horse :
Sir, it is :
Can it run quickly :
How old is the horse :
It is four years' old :
Give the horse its food:
Get bamboo leaves for the horse: Nyuk kyi dámá t'ub tà di ten-le.
Make the horse ready :
Put on the saddle:
Have you the whip : politely)
Bring me a warm coat:
Where is my gun :
bo?
Chhu kol pojà
Mi di leba bao zo'.
Nya di tséó ná-sha bak shok.
Gongdo di bak shok: U'ip!
Ta-to chhu t'um chi bak nang.
Chà-lo chàmbi ná-sha zhàk.
Nga táring chà mingo. pak mingo. she 'in
Di shà di mĩ dün-tu sek p'yà.
Pákna so-só di chen-t'e tengkha zhàk.
Nga táring p'iru chum sà she 'in.
Chhö-lo átsichi bo?
Shurbu di t'um p'yà. 'in; lok song!
Moi chum sà mi ts'uk be,
lo nang tang.
Chhö chhang t'ung do bo, cha t'ung do bo?

The gun-stock is dirty. Gumda di malebo be.
Lengthen the stirrupstrap: Yob-t'ak di ring-po p'yà.
Now, the other one:
Bring the powder: Be careful: Médze bak shok. Riko gyimbo!
Can you shoot with a gun :
Chhö mindá kyap ts'ug.ga.
There are leopards in that hill: P'idi gang di teng-kha sà t'ub be.
Come behind me; don't make Nge so-le shok; ur ma kyap! a noise :

## SHOOTING IN THE HILLS.

See! a leopard:
It went behind that rock:
Go softly like a snake :
Carefully! Don't cough :
Stop! Come back here :
I have hit him :
Give me the other gun:
Take care! He is coming at us: Riko gyimbo! kho nga-chhok lo
Beat that long grass :
Take your bamboo stick :
We must climb up this hill:
I am going down the kud :
Sit down! Wait till I come :
Wait here and watch:
Yes, Sir, yes :
I have seen some deer :
When? Just now :
Is the ground firm:
Do you see peacocks in this part:
What other birds are here:
Go out of the way:
ong chen du'.
Tá! sá chi.
Tàk-kyi gyab lo song.
Byü dem jampo gyu!
U'ip! lo-cham ma kyap.
Khok! nái lók-te shok.
Nga kho-lo dung chhé.
Mindá zhü-ma nang.

Di tsà ring-po di dung.
Ri-kyi pà-shing bák song.
Gang audi tengkha dzek go.
Nga ghad teng-lo gyuchen du'.
Sà dï! Nga ma ong sànte gü.
Nái kug-te diu.
Kà-so, kàs.
Nga khà-shà t'ong-chhé.
Nam bo? Ta-to, ta-to.
Sà di taktà bo ?
Mábja di sà-chbà audi t'ong chen bo?
P'yà zhü-ma nái kam bo ?
Lam-khá long song!

## ENGAGING COOLIES.

I want twelve coolies (carriers): Nga-lo bák-khen chu-nyi go be.
You will need twenty for so Chhölo toi ma-nyung nyam-po much baggage:
How much will each coolie Bak-khen so-só kà dzü bak nang
carry:
Thirty seers each coolie : she bo?
Bak-khen bak-khen sir sum-chu so-so.
How much will you give each Mi so-só lo nyim di nyim digong man per day:
I will give wages and food :
I will give each man four annas Nga mi so-só lo nyimdi nyimdi a day: anna zhi p'ir she 'in.

The custom in Sikkim is five Shrol di Dai-p'ong-kyi anna nga

## annas: du'.

Chhö kyi toi di yang-ke be.
Your load is light :
This is not a heavy box :
Lift up the box:
Di don di jhi-chen min du'.
Di dom di yà t'o.
Can this woman carry like a Pum audi bak khen chi den bak coolie:
nang chhug-ga.
She can carry more than a man: Mo mi chi lé chà-khà chhe bák nang chhuk.
Where is your tie-rope :
Start now : make haste :
I shall want two mules :
Chhö-kyi ri-yung di kà-khà mo.
Tàato gyuk: gyoba p'yà.
Nga-lo te nyi go nyi 'in.
Wait at the bridge until I arrive: Nga ma lep sán-te sampa di za gú.
Wait at the temple until you Chhö nga-lo ma t'ong sán-te see me:
You are an idle man :
You sleep all day: gompa di za gü.

Lift up that basket on her back: Tsé-o audi mo-i gyap kha gà t'o.
You are always sitting down: Chhö ittong-màche sa dü chen be.

## AT AN INN.

Where is the landlord:
I am the landlady; Sir Salaam: Ngarang nā-mo jin, ku-sho,
I want lodgings this night please: Nga-lo nā-ts'ang tàring p'iru di
Sir; you are welcome :
Many thanks :
I am tired : please shew the bed: Nga t'ang chhe po'm; nye-sa di
Is there a bathing-lub :
The bed is very hard :
The bed is not clean:
There is no other :
There are lice-bugs-on it:
Please shut the door:
Shake the coverlet well :
Give me a light:
What is the charge :
chhà' pe. go nyà. ten-nang.
Nā-bo di kà-na du'.

Ku-sho ; chhà pe' zhu nyà.
'T'uk je chhe.

Khyu-zong chi mo?
Nye-sa di nyogi takta be.
Nye-sa di tsang-mo min du*.
Zhü-ma chi min du'.
Di tengkha $\overline{0}$-chhō--deshi-du'.
Gom di tsum nang.
Khebma zob-zob zhe!
Nga-lo chū-mi p'in tang.
Nallà kà dzü mo?

## TALK ON RELIGION.

There is only one God:
Di könchbo di chik-po kharkyang du'.
There is none besides the true Künchho ngotok di man-na min God: du'.
Jesus Christ camc down from Ye-shu Màshika nàm-kha le bap Heaven:
song.

He came into the world to Kho jig-ten nàsha ong zhe Könspeak tidings from God: chho kyi lön ser-nyi.
Christ told men of another Mashika-kyi audi jigten di le jig. better world than this present ten zhü-ma chi lem be lap one: song the.
When we die we shall enter Ngacha shi-ne ts'e sarpo chii a new life in Heaven : namkha nit-sha t'ob nyi 'in.
We shall not enter another body Ngacha pumpo zhü-ma ni-sha in this world : audi jigten di tengkha gyu ma ong.
We shall not be born again Ngacha semchen tarung p'yà as animals or birds: lokte kye chung ma ong.
Jesus Christ died for you: Ye-shu Màshika chhö kyi tandà le shi song.
He died to make payment for Khorang, chhö-kyi kyön kyi rin your sins: p'in nang khen-kyi ten le, shi song.
I believe in Jesus Christ: Ngarang Ye-shu Màshika lo yi chhe du' in.
Alas! you do not believe:
Ho-kye! chhö yi mi chhe-so.
Pray to God to shew you the Könchho lo mönlàm kyap tàng real truth : chhö lo empa ngotok di tennyi.
Christ is the true thing and He Màshika di nga-wo kho rang di died as substitute for all : be; kho yang mi t'am-che kyi ts'abpo shi song.
Buddha became a good man; Chomdende mi lem chi chung but he never obtained happi- song; kalte na-mong gàmoness. chen mi t'ob song.
You reach happiness when your Chhö-kyi dikpa di sal chung ne sins have been forgiven: chhö-kyi gàmochen dub song.

## THE LORD'S PRAYER IN DE-JONG KE.

Cho-wo yi Monlam.
Kye ngàchà ki Yàb! Nyi-rang tìto nàm-khà-i nà-shì du'. Chhö-kyi ming di dàmbu ser go. Chhö-kyi gyà-si p'eb she gong tang! Nàm-khà-i nà-shà chhö-kyi kà-gyur di dub-te, audi dem jigten tenkba nyen she go. Nge nyim-chen to-za di nga-lo nyim nyim p'in tang. Ngembu dàk lo nö kyal-khen mi zö̈ne, audi dem nge dik-pa sal p'ya sol-lo! Nga-lo dikpai ts'ö zung khen di nà ma nàng. Onte ngempo le nga-lo tol nyà. Gyà-si, wangbu, ràkchen, kyang, nyi-rangchen be. Amén.

## MISCELLANEOUS SENTENCES.

How far is it from here to the Naii le laptse sàn-te t'à ring t'ung head of the pass: kà dzü mo?

What is the name of that peak? Gang-tse p'idi kyi ming kid de'su ? What is the use of that flag? Audi dar di kam p'yà du' mo. That woman wears a long Pum audi kyà hlow-wa chi kün plait of hair : chen du'.
What is the use of putting the Lak-koi tengkha t'ung di chhukshell on your hand: te, p'ent'o kam bo?
Paint worn by Tibetan women Tüi-ja. on their cheeks:
Shell worn on wrist :
Long plait of hair worn :
Dandi bearer (of Darjiling) :
A China-man :
Cholera:
T'ung-khà.
Kyà hlow-wa.
Dandi bàk khen.
Gyà nak-pa ; or gyà-mi.
Nyà-lok.
Revenue Superintendents of the Karzi (Bka.gzigs).
twelve districts into which
Sikkim is divided.

## GEOGRAPHICAL NAMES IN SIKKIM.

## Chief Towns and Villages.

Tam-lóng (or Famous from Afar) the capital on the Labrong hill above the River Dig (Dig-chhu). Height above sea-level 5290 feet. Lat : $27^{\circ} 26^{\prime}$ N. Long : $88^{\circ} 38^{\prime} \mathrm{E}$.

| Gàntak | Lingtam | Sung-ma <br> Rink-long | Ri-nog (Ri-ogtu) <br> Gna-tong |
| :--- | :--- | :--- | :--- |
| Sinik | Namgá | Rak-dok | Tumtong |
| Kartok | Dub-de | La-geb |  |
| Youngten | Dé-nga | Te-mi | Chungtong |
| Sangabang | Jhà-tang | Pemiong | Tungu |
| Seriong | Singtam | Brak (Trak) | Phà-lung |
| Sàmdong | Rupkam | Ter-wan | Mo-mé. |

## Monasteries (Chhoide and Compa).

Lab-rong (Bslab-rong) the chief religious foundation in Sikkim where the chief lama of the country resides. His rank is that of a Khempo or abbot and he is popularly styled Kyap Gön Lama or the lama-protector. Tamlong is the lay-town of Lab-rong.

| Pemiongchi | Ramı'ek |
| :--- | :--- |
| 'Ṭashiding | Lin-gye |
| Sangyechiling | Emchhi |
| Nobling | P'adre |
| Dalling | P'adung |
| Ralong | P'ensung |
| Rinchhenpong | De-tong |
| Kyets'operi | Gya-tong |
| Dubde | Rin-khin |
| Màli | Ling-t'em |
| Senang | Tà-lung |
| Yan-gong | Là-chhen |
| Ling-tse | Chung-tong |
| Namchi | Là-chung |
| Barmi | Sàm-dong |
| Gart'ok |  |

## PRINCIPAL MOUNTAINS.

Kancichenjenga or Kangchhendzonga. The first name meaning "the five kings of the great snows" and the second name "the five treasure-boxes of the great snows." This mountain, commonly called Kinchinjunga by Englishmen, and Khambu Karma by the Sikkim Bhutias, has five summits, the two highest of which are 28,156 and 27,815 feet respectively. So extensive is the top of the mountain that these two peaks are in reality about 2 miles distant from each other.

Kyab-ru or the Horn of Protection. Is situated S. E. of the above on the Nipalese frontier of Sikkim. Alt. $24,030 \mathrm{ft} .5$ miles S. E. is another peak of same name.

Krokchirangrang (The Snows of the Secret king or The Snows of the Crooked Head). A peak between Kyabru No. i and Kyabru No. 2 sometimes reckoned with these two and one more to the west as forming the 4 peaks of one grand summit. Alt. 22,450 ft.

P'ohunri or, more probably, P'o-yum-ri which would mean Father and Mother Mountain. On the eastern frontier of Sikkim; about 6 miles from the Donkya Pass, but separated from the pass by a deep valley. Alt. 23190 ft .

Kangichenjho (The Lord of the Glaciers) some 20 miles inward from the northernmost frontier line. Alt. $2255^{\circ} \mathrm{ft}$.

Jhom-yumo (The Queen of Dwarfs) on the northern frontier line in Long. $88^{\circ} 34^{\prime}$ E. Notwithstanding its name has a height of $22,290 \mathrm{ft}$.

Yak-cham (The Lover of Good) or Lama A-den (the Lamafashioned) sometimes known in Reports as "D. No. 3." Alt. $19,202 \mathrm{ft}$.

Pandin, possibly Pàndem (Dpà Idem) or Statue of Bravery. Is a lofty peak south from Kangchhenjenga and east of Kyabru; and in the view from Darjiling seen slightly to the right of the former mountain. Alt. 22,020 ft. Distance from Darjiling, 36 miles.

Si-mimbo $\mathrm{V}_{\text {angehim }}$; alt. 22,300 ft. and Si-Nyolchum; alt. $22,570 \mathrm{ft}$. are, in the view from Darjiling, the two summits nearest to Pandem on the right hand side. Glancing to the right from that mountain they appear in the order in which we have named them.

Nar-seng (Uplifted as a Nose) the nearest to Darjiling of the really lofty summits. Only $3^{2}$ miles distant. Alt. $19,150 \mathrm{ft}$.

There are, in addition to the above, numerous snowy peaks on the Sikkim-Tibetan border line, stretching N. N. E. of Kanchhenjenga all of which attain an altitude higher than $22,000 \mathrm{ft}$. One, due north of the famous mountain and only 20 miles distant
from it, reaches nearly to $25,000 \mathrm{ft}$. The view of this lofty peak from Darjiling is completely blocked out by the interposition of Kangchhenjenga. The name of the stupendous mountain thus hidden has not yet been clearly ascertained from the natives; nor yet those of at least twelve others in close proximity to it.

## PRINCIPAL RIVERS (CHHU).

Teesta.-This is only the Gurkha name of the Rang-nyo as it is called by the people of Sikkim.

Rang-nyit, not the "Rungit " or "Rungeet" as commonly termed. There are two rivers of ahis name :-Rang-nyit Chhempo chhu (great Rang-nyit River) rising in the centre of Dé-jong amid the heights of Mount Ma-long (alt. 14,500 ft.) and flowing due south until British territory is reached, when it makes a sharp turn to the east and, after a course of some 12 miles as the southern boundary of Independent Sikkim, flows into the Rangnyo (Teesta) at Pa-shok. (2) Rang-nyit chhung chhu (Little Rangnyit river) now lying wholly within British territory. Rises in Mount Tonglu and flowing to the north of Birch hill empties itself after a tortuous course into the greater Rangnyit at Singla t'om.

Rammam rises in the Singilela range and flowing east along the southern boundary line of Sikkim joins the Great Rang-nyit at the sharp bend of the latter eastward.

Rang-bi rises in the Gamot'àng lake district near Kang La and the Tangkün Pass, 20 miles due south of Kangchhenjenga.

La chhung rises in the lofty heights stretching between Kangchhenjho and the Don-kya Pass. It is a big river and after a long southerly course joins the Ta-lung Chhu (which arrives from the regions of Kangchhenjenga) at the Ling-t'em Monastery. The combined rivers thence flow due south under the new name of the Rang-nyo or Teesta. The latter river, we know, eventually flows into the Brahmaputra at a point near the Garo hills.

## MILITARY TERMS AND TITLES.

The ruler of Sikkim depends for military defence on Tibet; and the people of Tibet depend on China (Mahatsin). Tbe Senior Ampàn, one of the two representatives of the Emperor of China at Lhàsà, is the Director General of the military affairs of Tibet and Sikkim. Nominally he only advises the native Tibetan Privy Council at Lhàsà. In reality it is he who, under cover of the Council, exercises complete condrol over both the Chinese and the Tibetan soldiers in the country. The ordinary army numbers 6500 , out of which under ordinary circumstances 500 only are Chinese, the remainder Tibetan. Of the 6000

Tibetan troops, 3000 are relegated into a reserve force on halfpay and are permitted to engage in agricultural pursuits, being called out for exercise at strictly regular intervals. These latter are styled yul-mak or "country-force." The yul-mak on the peace footing are subject to the Dzong-pön (jong-pön) of the particular Dzong or fortress to which they belong. Under the Ampàn is a Mak-pön or professional military comptroller of the whole army. The whole army comprises 6 regiments; and from the Mikk-pön the official rank in each regiment descends as follows:-


Under the Ding-pön are Chu-pön, a sof of corporal, one to every 10 men.
$M a ́ k-m i$ a soldier
Mäk-pung army
Mák-ts'o regiment
Ru-nú battalion
Ding-ts'o company
Mák-t'ab war
Kyá-pung the enemy
$T \vec{u} b-m o$ an engagement
Pung-nön re-inforcements
Mäk-ts'o nön-ma ditto

T'üb-rú earthworks, intrenchments.
Mák t'ab-she to fight.
K'yáp-lok p'yá-she to retreat.
Ts'impur or gyok a cannon.
Mindá a rifle.
Kyap-she to fire.
Ky $\overline{\prime \prime}$-du' yin are firing.
$K^{\prime} y{ }^{\prime} p$-she 'in will fire.
Gyá mi ts'o Chinese.
Pö-kyi mi ts'o Tibetans.

