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# GRAMMAR 

OF THE

# TULUTANGUAGE 

BY

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MANGALORE PUBLISHED BY C. STOLZ

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## PREFATORY NOTE.

In offering to the public this first attempt at treating the Tulu Language grammatically, the Author and Publisher trust that it will be welcome to all who take an interest in the South Indian Languages, although they are well aware that a first work of this kind, written as this is, under a pressure of professional duties, cannot claim perfection.

Tulu is one of the Dravidian Languages, spoken only in the Collectorate of South Canara by about 500,000 people, and is nearly exactly confined between 12.30 and 13.30 degrees N . latitude, extending eastward to the foot of the Ghats. It cannot boast of any literature in the proper sense of the word, nor has it a character of its own. In writing, a modification of the Malayalam alphabet was used, till the Basel Mission Press employed Canarese characters in printing. This precedent has now been almost generally foHlowed.

The furst book ever printed in Tulu, is the Gospel of St. Matthew lithographed and published in 1842. Within 1847 the whole of the New Testament was finished, and a new typographical edition of it was issued in 1859. Besides this, the following was published at Mangalore: The Psalms, Liturgy, Hymn-Book, First and Second

Catechisms, Old and New Testament Bible Stories, Short Bible Stories, Prayer-Book, Flattich's Household-Rules, Congregation-Rules, Selection of Scripture Passages.

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Mangalore, 14th September 1872.

## A

## GRAMMAR OF THE TULU LANGUAGE

## I. PART: PHONOLOGY.

## 1. Chapter: Of the Alphabet.

1. The Tuln language has no alphabet of its own. Those who formerly wrote in Tulu used to employ Malayālam characters; but more recently the Canarese alphabet has been adopted both in writing and printing; so the latter may now be considered as the modern Tulu alphabet.
2. In this alphabet there are 15 Vowels, two Medials and 34 Consonants.

## A. of Yowels.

3. Vowels are either short or long, or diphthongal or indefinite.


Diphthongal: ఐei(ai), ఔ ou.
Indefinite: ${ }^{6}$ (as in ${ }^{5}$ ), sounded nearly as the French e in je. Dr. Lepsius in his Standard Alphabet represents it by ụ.

## B. Of Medials.

4. There are two Medials, viz: ○, which is sounded $\mathrm{m}, \mathrm{n}$, or ì according to position, and 8 ah.

## C. Of Consonants.

5. There are 25 classified and 9 unclassified Consonants, viz:-

Classified Consonants．
Unaspirated．Aspirated．Unaspirated．Aspirated．Nasal．

| Ginttural Class | \％ka | 2 kha | $\pi$ ga | דّ gha | ※ ที่ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Palatal | で ča | ¢ čha | « ja | ఝ jba | ¢ ¢ ⿺𠃊 |
| Cerebral | ¢ ${ }_{\text {ta }}$ | б tha | て¢ da | ¢To | ฉ ถฺa |
| Dental | § ta | ¢ tha | $\checkmark$ da | ¢ dha | 入 па |
| Labial | む pa | すेpha | $\omega \mathrm{ba}$ | భ bha | かuma |

## Unclassified Consonants．



## 2．Chapter：Of Pronunciation．

TABULAR VIEW OF THE ALPHABET．
6．A．Vowels．


The vowels are pronounced according to the directions given in the preceding tabular view of the alphabet，except $\nu e, \downarrow \bar{e}, ~ ఒ 0, \varepsilon_{0} \bar{o}$, which when initials are pronounced ye，yē，
 $r \bar{i}$ ，the $i$ and $\bar{i}$ have the short and long sound of the French eu in beurre．

## 7．B．Consonants．

|  |  | Sound of the Consonants with the inherent vowei $\vartheta a$ ． |  | EXAMPLES． |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ซ | ka | like ka in kalen | \％ | వుస్త్ర | musku |
| 2 | kha | \％ | 』 | むひひّ | paskha |
| $\pi$ | ga | \％ga \＃gander | $n$ | సర్గుల | sadguụa |
| \％ | gha | ＊ | จ | మెలల్ఫట్ట | mèlghatta |
| ఒ | ṅa |  | 2 | ๙ఇ3 | ńaṅe |
| 2f | ča | ＂cha „chapter | ${ }^{5}$ | నిర్ర్ర | niščaya |
| ¢ | čha | ＊ | ¢ | 22 | ič̌̌he |
| « | ja | ＂ja＂jam | జ | సెజ్జ | sajji |
| ఝ | jha |  | ¢ |  |  |
| ${ }^{\infty}$ | ṅa | ＂nya＂bunyan | ๗ | జ్ల్రన | jňána |
| ట | ta | ＂rta „，martaban | $\omega$ | も氙 | kašța |
| $\bigcirc$ | tha | $\stackrel{*}{*}$ | － | జీ్ | šašthi |
| Tos | da | ＂rda „，cardamom | ${ }_{3}$ | బడ్డి | baddi |
| \％ | diha | ＊ | 9 | పృఫ్ర | drị̣ha |
| ణ | ṇa | ＊ | ஜ | むట | patņa |
| उ | ta | ＂ta＂tank | $\bigcirc$ | గుస్త్ర | dustu |
| ¢ | tha | ＊ | ¢ | 入－ | sthala |
| ఒ | da | ＂tha＂that | － | హิళై | maltondu |
| $\zeta$ | dha | ＊ |  | 之ద్ద入入 | siddha |
| న | na | ＂na＂，natural | $\alpha$ | ప్ర్రీృత్ర్ర | prayatna |
| む | pa | ＂pa＂parrot | $\sim$ | ఇన్రి | inpi |
| す | pha |  | १ | స్రట్ర | sphatika |
| బ | ba | ＂ba＂barrow | $\omega$ | బิง బ్బ | bobbe |
| భ | bha |  | ఒ | ¢ ${ }^{\text {N }}$ | sadbhakti |
| ము | ma | ＂ma＂matter | d | －3్మ | àtma |
| య | ja | ＂ya＂，yam | § | అన్్యయ | anyāya |
| $\delta$ | ra | ＂ra＂rag | $\checkmark$ | వెణ | prāṇa |
| e | la | ＂la „lack | m | వృలెరర్ల | māterlā |
|  | va | ＂va＂van | จ | べ⿹\zh26龴 | satva |
| 3 | sa | ＂sha＂sham | 3 |  |  |
| \％ | ša | ＂sha＂marshal | a | వజ్మ | varš̌a |
| $\underset{\sim}{\sim}$ | sa | ＂sa＂sat | $\sim$ | యుత్రర | matsara |
| ¢ | ha | ＂ha＂ham | $\infty$ | హధా్యన్ఱ | madhyānha |
|  | la |  | $\delta^{\prime}$ | శేట్టి, | katlo |

[^0]
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 ఎkha 20khā อิkhi 2ீ९khī 2Jkhu 2ภkhū 2ృkhri 2ృ khrī
















 నna నข $n \bar{\alpha}$ నిni నిংnī సుnu నూnū నృ nri నృృ nri
































 फे dhe फेशdhē ధे

 ¥~phe











The following fourteen Consonants are pronounced like the English letters by which they are represented：\％ka，तु ga，
 sal，え sa，ఔ ha．

8．The remaining Consonants do not correspond to the letters of the English alphabet．The following are dental letters；they must be pronounced with the tip of the tongue


9．The following are cerebral letters：－
（Tables showing the alphabet with the combinations of the Vowels and Con－ sonants）．

## c．Syllables．

10．The short vowel is inherent in the initial or com－ plete form of every consonant；so that every letter is capable of being a complete syllable．Thus：चృठJぶ ku－ru－be， shepherd；అహుసర a－ma－sa－ra，haste；चәడో kā－du，forest．

11．When a syllable is formed of two or more conso－ nants and one vowel，the vowel is always joined to the first or uppermost consonant，but sounded after the last or






12．The half letter $\mathrm{F}_{\mathrm{r}}$ is pronounced before the letter or syllable which in writing precedes it；thus： $\mathfrak{B} \boldsymbol{n}$ varga， class；ఫృతృ వి kartave，Lord；మొంతfందึ hortande，except．

## d．Double Cousonants．

13．Most of the consonants are capable of redupli－ cation，as with unchanged form of under－written consonants：

1. 2્బ; జ్జ; ๙్ఞొ; ణ్ణ; బ్బ.

With partially changed form of under-written consonants:



With entirely changed form of under-written consonants:
3. హ్త్ర; న్న; వ్మ; య్యూ ర్ర; ల్ల.

## 3. Chapter: Of Euphony.

14. Euphony occasions the elision, insertion, and permutation of letters.

## a. Elision.

15. When a word ending in $\theta a, ~ \curvearrowright i$, ev $u$, or ${ }^{6} u$ is followed by an affix commencing with a vowel, euphony requires elision as follows:



## b. Insertion.




## c. Permutation.

17. In compound words sometimes the consonant is



Remark: In the declensions of nouns and pronouns hard and soft consonants are, for the sake of euphony, frequently exchanged; as, zృठठ


## II．PART：ETYMOLOGY．

## 1．Chapter：Of the Formation of Words．

distinction of words according to their origin．
18．The Tuluvas have adopted many words from the languages，they have come in contact with；here we find in their vocabulary a．，pure Tulu，b．，pure Sanscrit， c．，corrupted Sanscrit，d．，Canarese，e．，Hindustāny and $f$ ．，foreign words．

Examples of pure Tulu words：凤eల illu，house；wow banji，


Examples of pure Sanscrit： 2 j e3 priti，love；నeత niti，jus－ tice；గుJoు garu，master．

Examples of corrupted Sanscrit：헐్న pras̉ne，question


Examples of（pure）Canarese：ళ己రివుని s̊remane，confine－


Examples of Hindustāny：ซౌల（コอల））kāli（khăli）empty；
 （will）glad．

Examples of foreign words：సలలాం（సలృము）salām（salāma）；

distinction of words according to their form．
19．There are Primitive，Derivative and Compound Words．

## a．Primitive Words．

1．Verbs：నంబు nambu，believe；ซటట్ట katta，build．
2．Nouns：あురmara，tree；ఈల్లో kallu，stone；तंలnela，ground，etc．
3．Pronouns：Ofよलో yānu，I；e à，that；ఇooz inơi，hither．
4．Numerals：ఒozి wonji，one；むత్తో pattu，ten；పౌъ päka，some； నֹ๑ఙు nūdu，hundred，etc．

## b．Derivative Words．

1．Verbal derivatives：as，నంబిగి nambige，trust（ నంబు nambu， believe）；उ०ళ్మె tālme，patience（from उ๐ళు）；ซట్ట katta and ซళ్ట్ట katte，bundle（from ₹టట్టు kattu）．

2．Other derivatives：
 stupidity；హృడ్డి శన yeddetana，goodness；మలల్ల దిగ mallādige，great－ ness．
 as，విภৎససగృరి mōsagāre，deceiver；బుద్ధి వంతి buddhivante，wise man；


c）Ending in $\mathcal{y}^{6}$ ！̣，aి di：as，హుగళ magalu，a daughter；విలe సెగొరాది mōsagāredi，a deceitful woman．

## C．Compound Words．

20．Compound words may be formed by the union of two nouns or by affixing pronouns to the genitive case of nouns and to participles，as will be seen from the following examples．
a）Union of two nouns：\＆రేもうฝట hirekūṭa，presbytery；నeల


21．b）Affixing pronouns to the genitive case of nouns：




c）Affixing pronouns to participles which，for the sake of euphony，requires the insertion of the letter ल nu：ముళ్ప్నా

 ఆひృళు āku！

 eikulu），persons or things that came．

## 2．Chapter：Of Parts of Speech．

22．There are five principal parts of speech viz：Nouns， Pronouns，Numerals，Verbs and Particles．

FIRST SECTION：NOUNS．
23．Nouns are of three kinds，viz：Substantive，Adjective， and Adverbial．

## 1．OF SUBSTANTIVES．

## a．Geuder of Substantives．

24．Substantives are of three Genders：Masculine， Feminine，and Neuter．

25．The names of men and gods are Masculine，those of women and goddesses Feminine，animals and inanimate objects are generally Neuter．The word ఆణ $\begin{gathered}\text { aṇ，male，is }\end{gathered}$ often prefixed to show the male sex；as，ఆ凤ో బూల ănụbāle，a male infant；ఆణోపిలి änupili，a tiger．

26．The word むేอణ్ణృ ponṇ，female is often prefixed to show the female sex；as，జెอణ్ణుబองి poṇnubāle，a female child； పైణ్ణు పిలి ponnuupili，a tigress：

27．There are some exceptions to the above rule；thus： బూẻ bäle，a child，is generally and జふjana，a per＇son or people，
 జస బత్తో $0 డ^{5}$ jana battundu，the people have come．

## b．Number of Substautives．

28．Substantives have two numbers：Singular and Plural．

 kartaveru，lords；వులజి majii，table，వొలజజిళు mäjiln，tables；చృర kuri，sheep，चృסचృళJ kurikula，sheep．

30．Plural Substantives of relationship terminate in
 sisters．

31．When the cardinal numbers are used in reference to persons，the word జన jana may be added to wozi wonji， one，and either జన or మంది mande to all the other numbers；
 మందึ raddu mande，two persons．

## c．Declension of Substantives．

32．Substantives have 8 Cases viz：Nominative，Ge－ nitive，Dative，Accusative，Locative，Ablative or Instru－ mental，Communicative and Vocative．Of these the Nomina－ tive singular is the same as the crude form of the word； the formation of the Nominative plural has been explained in the preceding paragraph，the remaining cases are formed by adding affixes to the Nominative．

| Cases． | Affixes． |  |
| :---: | :---: | :---: |
| 1．Nominative | Singular． అa，వుu，$\omega \in$ etc． | Plural． <br>  |
| 2．Genitive | ง a，తึta，దై | $8 \mathrm{re}, \mathrm{s}^{3} \mathrm{l} \mathrm{e}$ |
| 3．Dative |  | $8 \pi^{6} \mathrm{reg}$ |
| 4．Accusative | నోnu，సుnu | రి re，ళెన ${ }^{\text {lenu }}$ |
| 5．Locative |  | ชెడో lodu |
| 6．Ablative or Instru． | Ш్దో dụdu，శ్ద్రు dụdu | ళెడ్దో leduydu |
| 7．Communicative | てోda，ట̀ta | ชెで1 leḍa |
| 8．Vocative | ఆ $\bar{a}^{\text {a }} \varepsilon_{0} \overline{0}$ | ర¢¢ rē，ళ̇¢ |

33．There are 5 declensions or modes of forming the cases of substantives by adding the above－mentioned affixes， varying principally according to the termination of words in their crude form．They are therefore conveniently termed $a$ ．，declension in $७ a ; b$ ．，declension in $\rightsquigarrow i ; c$ ．，declen－ sion in $\rho v a ;$ ． ．，declension in $\omega \theta$ ，and e．，declension in ${ }^{6}$ प．

## 34. I. Declension:

## 1st EXAMPLE.

1. Personal noun-Crude form:

Singular.

1. Nom. $\quad$ అవ్మ amma, a mistress.
2. Genit. D్మ $^{2 m m a}$, of a mistress.
3. Dat.

అమ్ముగో ammagu, to a mistress.
4. Accus.
5. Locat.
6. Ablat.

అふ్ము ${ }^{6}$. ammadudu, from, by or through a mistress.
7. Comm.

అమ్ముయ ammada, to a mistress.
8. Vocat.

అవડ్మృ ammā, 0 mistress !

## 35. 2ND EXAMPLE.

2. Impersonal nouns-a., Crude form: జిৎవ jīva, life

Singular.

1. Nom. $\quad$ జిలవ jīva, life.
2. Gen. జֻ९వడ jīvada, of life.
3. Dat. జిలవైగై jīvogu, to life.
4. Accus. జిలవొอను jīvonu, life.
5. Locat. జిคవొคశృ jīvoḍ, in life.
6. Ablat. జిలవ్తొలడ్దు jīvodụ̆u, from, by or through life.
7. Comm. జిలる๘ jīvaḍa, to life.
8. Vocat. జిలపอ jī̄̄̄, 0 life!

Substantive ending in ๒а.

అవ్మamma, a mistress.

## Plural.

అమ్మనృహృళว ammanäkulu, mistresses.
అమ్మనాశృళె ammanākule, of mistresses.
అమ్మనలశ్రళిగో ammanākulegu, to mistresses.
అమ్మనอశుళెనో ammanākvlent, mistresses.
అవ్మనలశుళిడో ammanākuledu, in mistresses.
అవ్మునృహృళిడ్దో ammanākuledudu, from, by or through mistresses.
అవ్మనౌచైళెడో ammanākuleda, to mistresses.
అమ్మనౌచుళెల ammanākulē, 0 mistresses!
(with the soft consonants).

## Plural.

జిคవ్రొలళง jīvolu, lives.
జిలవొలెళ jivole, of lives.
జిคవ్లోళైగ jīvolegu, to lives.
జిคవ్వొชిన్ jīvolenu, lives.
జిคవెలికిడ్ jīvoledu, in lives.
జిలవ్రిలళిడ్దో jivoledụdu, from, by or through lives.
జిคవ్లిల కై jivoled
జిคవ్మేళిల jīvoḷē, 0 lives!
b．，Crude form：మో mara，a tree

## Singular．

1．Nom． $\mid$ ముర mara，a tree．
2．Gen．మురత్ marata，of a tree．
3．Dat．మురి・う maroku，to a tree．
4．Accus．మురిอను maronu，a tree．
5．Locat．మురీอటృ maroṭu，in a tree．
6．Ablat．మురిภて్దు marodudu，from，by or through a tree．
7．Comm．మురటं marata，to a tree．
8．Vocat．మరల marā， 0 tree！

## 37．II．Declension：

1st EXAMPLE．

## 1．Personal nouns－Crude form：

## Singular．

1．Nom．む్రుపలద pravādi，a prophet．
2．Gen．む్రవాది pravādi，of a prophet．
3．Dat．ప్త్రవాదిగో pravädigu，to a prophet．
4．Accus．
5．Locat．
ప్రవాదిడో pravādiḍu，in a prophet．
6．Ablat．
7．Comm．
8．Vocat．

ప్రవారిడీ pravādiḍa，to a prophet．
ప్రవాదియిง pravādiyē， 0 prophet！
（with the hard consonants）．

## Plural．

వరిอశృళై marokula，trees．
మురిอచృ ${ }^{3}$ marokule，of trees．
మురిอశుళిగో marokulegu，to trees．
మురిอశుళినో marokulenu，trees．
మరిอఈుళిడో marokuleḍu，in trees．
మరిอచుళిడ్టో maroknledụdu，from，by or through trees．
మురిอテృళెశ marokuleḍa，to trees．
మురిอचృళై marokulē， 0 trees！

Substantive ending in e．

む్రవృది pravādi，a prophet．

## Plural．

む్రువాదిళు pravādiḷa，prophets．
む్రుపాదిళి pravādile，of prophets．
ప్రునౌదిళిగో pravādilegu，to prophets．
ప్రువొదిళెనో pravādiḷnu，prophets．
ప్రువృదిళిడో pravādileedu，in prophets．
む్రవృదిళిడ్దో pravādiledudu，from，by or through prophets．

む్రు వృదిళిల pravādiḷ， 0 prophets！

## Crude form: నరహూని naramāni, a man.

## Singular.

1. Nom.
2. Gen.
3. Dat.
4. Accus.
5. Locat.
6. Ablat.
7. Comm.
8. Vocat.

నరపహృన్య naramānya, of a man.
నరవూన్య $\pi^{6}$ naramānyagư, to a man.
నరవృన్య్న నో naramānyanu, a man.
నరహృన్య ד్ర naramānyadu, in a man.
నరవృన్య శ్దో naramānyadudu, from, by or through a man.
నరవృన్య డీ naramānyaḍa, to a man.
నరహృలన్య naramānyā 0 man!
38. 2nd EXAMPLE.
2. Impersonal nouns-a., Crude form:

Singular.

1. Nom. $\mid$ మిలజి mēji, a table.
2. Gen. మొలజిద mējida, of a table.
3. Dat. విలజిగో mējigu, to a table.
4. Accus. విคజినో mējinụ, a table.
5. Locat.
6. Ablat.

వొలజిడ్దో mējiduudu, from, through or by a table.
7. Comm.

మిలజిశ్ mējiḍa, to a table.
8. Vocat. మిలజియిల mējiye, 0 table!

Plural

సరవృన్యె రో naramānyeru, men.
సరవృన్యెరి naramānyere, of men.
నరవృాన్యెరిగా naramānyeregu, to men.
నరరవృన్యెరినో naramānyerenu, men.
నరవృన్యిరీడ్ naramānyeredu, in men.
నరవూన్యి రోడ్దో naramānyeredudu, from, by or through men.
నరవూన్గి రేశీ naramānyereda, to men.
నరవృన్యె రొల naramānyerê, 0 men!

మొeజి mēji, a table (with soft consonants).
Plural.
మి९జిళు mējilu, tables.
వైలజిళి mējile, of tables.
విలజిళిగ్గ mējilegu, to tables.
మిలజిళినో mēililenụ, tables.
వైలిళిడ్ mējileḍu, in tables.
మిలజ゚ళిడ్దో mëjiledudu, from, through or by tables.
మొలజిళిశ mējileḍa, to tables.
వొలజిళిల mējilē, 0 tables!
39. 3rd EXAMPLE.
b., Crude form: گృo kuri, a sheep

Singular.

1. Nom. \#ुJo kuri, a sheep.
2. Gen. Fuరిక kurita, of a sheep.
3. Dat. चJÔf kuriku, to a sheep.
4. Accus. ђురినో kurinu, a sheep.
5. Locat. FJoిటr karitu, in a sheep.
6. Ablat. चJరిడ్టో kuridudu, from, by or through a sheep.
7. Comm. FJôట kurita, to a sheep.
8. Vocat. चुరియిల kuriyē, 0 sheep!
9. III. Declension:

## 1st EXAMPLE.

## 1. Personal noun-Crude form:

Singular.

1. Nom. $\mid$ กুరు guru, a priest.
2. Gen. గิงరు guru, of a priest.
3. Dat: . तైరుचد guruku, to a priest.
4. Accus. గులరును gurunu, a priest.
5. Locat. గైరుటう gurutu, in a priest.
6. Ablat. तֵరుశ్దు guruḍudu, from, by or througb a priest.
7. Comm. గ̃兀రుట̀ guruta, to a priest.

(with hard consonants).

## Plural.

శురిచృళ̇J kurikula, sheep.
FJరిశJes kurikule, of sheep.
Fృరిచృళిగో kurikulegu, to sheep.
चృరిశుళినో kurikulenu, sheep.
चురిశుళిడో kurikuleḍu, in sheep.
FJరిचృళిడ్దీ kurikuledudu, from, by or through sheep.
ఈురిశుళిశ karikuleda, to sheep.
శృరిహృళ్ళ k krikulē, 0 sheep!
Substantive ending in ev u.

గొ৩రు guru, a priest.

## Plural.

గురుళృళై gurukula, priests.
గురుซుళి gurukule, of priests.
గురుహృళిగో gurukulegụ, to priests.
గురుซుళినో gurukulenu, priests.


గురుహృళెడి gurakuleḍa, to priests.
గురుひృళిల garukuḷ̂, 0 priests!
41. 2nd EXAMPLE.
2. Impersonal nouns - a., Crude form:

## Singular.

1. Nom. బి๑ళెప్ప bolpu, light.
2. Gen. బึอళ్పు ద bolpuda, of light.

3. Accus. బิอళ్పైను bolpunu, light.
4. Locat. బิภళ్పు శృ bolpuḍu, in light.
5. Ablat. బి১ళ్పైశ్దు bolpuḍudu, from, by or through light.
6. Comm. బిอళ్పృ శీ bolpuḍa, to light.


## 42. 3rd EXAMPLE.

b., Crude form: $\ddagger \rho p \bar{u}$, a flower

Singular.

| 1. Nom. | む̧p p , a flower. |
| :---: | :---: |
| 2. Gen. | ప్లృ pu u ta , of a flower. |
| 3. Dat. | चృठ亏े pūku, to a flower. |
| 4. Accus. | च్రొను pūnu, a flower. |
| 5. Locat. | ప్రృటె pūtu, in a flower. |
| 6. Ablat. | పొశ్ద్దు pūdudud, from, by or through a flower. |
| 7. Comm. | च̇jej pūta, to a flower. |
| 8. Vocat. | चృ $\mathrm{pu}, 0$ flower! |

జัอళ్పై bolpu, light (with soft consonants).

Plural.
బెอళ్పు ళృง bolpula, lights.
బెอళ్పై bolpule, of lights.
బిอళ్పు ${ }^{3} \pi^{5}$ bolpulegu, to lights.
బิอళ్పు ళిన ${ }^{5}$ bolpulenụ, lights. బిอళ్పు ళిత్ bolpuledu, in lights. బ่ง乛్ప్పె ళిడ్దో bolpuledudu, from, by or through lights. బిอళ్పు ళిడ bolpuleda, to lights. బิอళ్పు ళై bolpulē, 0 lights!
(with hard consonants).
Plural.
ప్పొचృళ̉ pūkuḷa, flowers.
च్zలzృళ pūkule, of flowers.
चूمचృళెn ${ }^{6}$ pūkulegu, to flowers.
ప్యృృళిన6 pūkulenu, flowers.
चुคचృళిడ్ pūkuledu, in flowers.
జూఃుళిశ్దో pūkuledudu, from, by or through flowers.
పృఃひళళిశో pūkuleda, to flowers.


1．Personal noun－Crude form：

Singular．

| 1．Nom． | そすర్రFవి kartave，a lord． |
| :---: | :---: |
| 2．Gen． | ₹す્ర¢ వ kartava，of a lord． |
| 3．Dat． | 〒す¢¢ వస $\pi^{6}$ kartavagu，to a lord． |
| 4．Accus． | ఫ్రర్రవనో kartavanu，a lord． |
| 5．Locat． |  |
| 6．Ablat． | ఫすర్ర¢వడ్దో kartavadudu，from，b |
| 7．Comm． | ఫ్ర్రఁవడె kartavadia，to a lord． |
| 8．Vocat． | 〒তర్ర వల kartavā， 0 lord！ |

44．2xd EXAMPLE．
2．Impersonal nouns－a．，Crude form：
Singular．
1．Nom．బُeల bēle，work．
2．Gen．బెలలెగ bēleda，of work．
3．Dat．బेৎలెగ ${ }^{6}$ bēlegu，to work．
4．Accus．బֻৎలినో bछlenu，work．
5．Locat．బิeలిడో bēledu，in work．
6．Ablat．బ२లలతడ్దో bēledudu，from，by or through work．
7．Comm．బొలeてశ bēleda，to work．
8．Vocat．బిలలెల bēlē， 0 work！

Substantive ending in $\downarrow$ ．

चずFవి kartave，a lord．

## Plural．

そేత్ విరో kartaveru，lords．
చత్రఁ విరి kartavere，of lords．
ేత్రఁ విరిగో kartaveregu，to lords．
ఈత్రF విరినో kartaverenu，lords．
₹
శయ్రా విరిడ్దో kartaveredudu，from，by or through lords．

ఈత్రా విరిల kartaverê， 0 lords！

బెৎత böle，work．
．Plural．
బిలతెళง bēlel！u，works．
బె९లెళి belele，of works．
బెలతెళెగో belelegeg，to works．
బెৎతెళిస్ belellenụ，works．
బిలతెళిడ్ belleledu，in works．
బิలలోళిడ్దో beleleduydu，from，by or through works．
బి९లిళిశ bēlelededa，to works．
బెలతెళ్ళిల bêlelê， 0 works！
b．，Crude form：శృదిశ̊ kudike，a fox．

## Singular．

1．Nom． $\mid$ گృది亏 kudike，a fox．
2．Gen．चృఎిच kudika，of a fox．
3．Dat．चै
4．Accus．चुదిचत ${ }^{6}$ kudikanu，a fox．
5．Locat．Fుదిच゙డో kudikadụ in a fox．
6．Ablat．चJది亏డ్దీ kadikaḍudu，from，by or through a fox．
7．Comm．گృదిचた๘ kudikada，to a fox．
8．Vocat．｜گుఎద్రం kudikā， 0 fox！

## 45．4тн EXAMPLE．

> c., Crude form: उరి tare, a head

Singular．
1．Nom． $\mid$ उర tare，a head．
2．Gen．उुరిత్త tareta，of a head．
3．Dat．उठర్₹ tareku，to a head．
4．Accus．उరెనో tarenu，a head．
5．Locat．उరిటా taretu，in a head．
6．Ablat．उరిడ్దో taredudu，from，by or through a head．
7．Comm．उరరిట tareṭa，to a head．
8．Vocat．త̛రెల tarē， 0 head！
(with a peculiar plural form "ళుァ rilu").

## Plural.

జుదిซొళైల kudiker!u, foxes.
گుదిテizir kadikerle, of foxes.
చుదిचిళిఁగో kudikerlegu, to foxes.
చుదిశిళిఁనో kudikerlenu, foxes.
శుదిचెళిఁడో kudikerledu, in foxes.


گుదిశెళైఁ kudikerlē, 0 foxes!
(with the hard consonants).

> Plural.

ઉరరేళృ tareḷ, heads.
కరరెళి tarele, of heads.
Јరేళిగ్ ${ }^{6}$ tarelegu, to heads.
కరరిళినో tarelenu, heads.
తెరిళిడో tareledu, in heads.

కెరిళిడత tareleḍa, to heads.
కరెళిల tareḷē, 0 hcads!

Most of the Masculine Proper Names are declined according to the 4th Declension.

46. V. Declension:

1st EXAMPLE.

1. Personal nouns-a., Crude form:

Singular.

1. Nom. ఆळో āṇu, a boy.
2. Gen. ఆణ āధุa, of a boy.
3. Dat. ఆణ
4. Accus. ఆణనో āमूanu, a boy.
5. Locat. ఆణడో ānadu, in a boy.
6. Ablat. ఆణడ్దో āṇadudụ, from, by or through a boy.
7. Comm. ఆణส兀 āṇaḍa, to a boy
8. Vocat. ఆణిల āṇē, 0 boy!
9. 2nd EXAMPLE.
b., Crude form:

Singular.

1. Nom. $\mathfrak{\text { Lieవిరో dēveru, God. }}$
2. Gen. ది९విరి dēvere, of God.
3. Dat. దiలవిరిగో dēveregu, to God.
4. Accus. దొలవిరినో dēverenu, God.
5. Locat. ฉiৎవిరిడో dēvereḍu, in God.
6. Ablat. దిలవిరిడ్దో dēvereḍudu, from, by or through God.
7. Comm. टiคవెరెడ devereḍa, to God.
8. Vocat. దึৎవిరిల dēverē, 0 God!

Substantive ending in ${ }^{6}$ u.

ఆణో ānu, a boy.

## Plural.

ఆణుళ్龴ె āṇula, boys.
ఆణుళి ānule, of boys.
అణుళిగో ānulegu, to boys.
ఆణుళినో ānulenu, boys.
ఆణుళిడ్ ānuledu, in boys.
ఆణుళిడ్దో ānuuledudu, from, by or through boys.
ఆణుళిడె āņuleḍa, to boys.
ఆణుళిల āṇuḷē, 0 boys!

దె९వెరో dēverụ, God.

## Plural.

దొలవొరుళు dēverulu, gods. ది९వెరుళి dēverule, of gods.
దిలవిడుళిగా dēverulegu, to gods.
దేలవిరుళినో deverulenu, gods.
ది९విరుళ్ళిడ్ dēveruleḍu, in gods.
దొలవెరుళిడ్దో dēveruledudu, from, by or through gods.
దొలవిరుళిడీ dēveruleḍa, to gods.
దొৎవిరుళెల dēveruḷఠ, 0 gods!

Remark：Though מొ९విర dēverụ is a plural form，a second

48．3RD EXAMPLE．
2．Impersonal noun－Crude form：

Singular．
1．Nom． $\mid$ ดదో mardu, a medicinc．
2．Gen．ముదో $て$ で mardưda，of a medicine．
3．Dat．మపో $\boldsymbol{N}^{6}$ mardugu，to a medicine．
4．Accus．ముడో $\mathrm{N}^{6}$ mardunn，a medicino．
5．Locat．ముదో $డ ో ~ m a r d u ̛ ̣ u, ~ i n ~ a ~ m e d i c i n e . ~$
6．Ablat．ముదోFడ్టో mardududu，from，by or through a medicine．
7．Comm．హుడోヶడ marduḍa，to a medicine．
8．Vocat．ముడితef mardō， 0 medicine！

49．Nouns of Relationship require the addition of nouns of relationship ending in $૭$ a are declined like like nouns of 2nd Declension．
a．，Crude form：
Singular．
1．Nom．అమ్మి amme，a father．
2．Gen．అవ్మ amma，of a father．

| 3．Dat． | فख్మतु ${ }^{6}$ ammagn，to a father． |  |
| :---: | :---: | :---: |
|  | \＆c． | \＆c． |

plural is formed by affixing $\&^{83}$ lu.

మదో mardu , a medicine.

## Plural.

ముడుFళై marduḷa, medicines.
ముచుఁళి mardule, of medicines.
ముశుఁళిగ్ mardulegu, to medicines.
ముబుFళినో mardulenu, medicines.
ముచుఁళిడ్ marduleḍu, in medicines.
పుడుఁళిడ్దో marduledudud, from, by or through medicines.
ముడుఁళిడ marduleḍa, to medicines.
పుడుFళిల mardulẹ, 0 medicines!

## RELATIONSHIP.

 nouns of the 1 st Declension, and those ending in $\curvearrowright$, or $\omega$

అహ్మొ amme, a father.

## Plural.

అహ్శ్రు, అహ్మూడ్ళి ammādle, of fathers. అమ్మృడ్ళి तో ammãdlegu, to fathers.
$\& c$. $\& c$.
b., Crude form: Эむ్పే appe, a mother.

Singular.
Plural.

1. Nom. Өష్పె appo, a mother. అష్పెఆడ్హు appeädlu, mothers.
2. Gen. అష్పె appe, of a mother. అష్పెఆశ్క్రి appoādle, of mothers.
3. Dat. అష్పి గో appegu, to a mother. అష్పెఆశ్ట్రిగ6 appeädlegu, to mothers. \&c. \&c. \&c. \&c.
c., Cuude form: హుగి mage, a son.

Singular.
Plural.

1. Nom. హగగ mage, a son. పుగాడ్ట్రు magādlu, sons.
2. Gen. ふుగ̃ maga, of a son. హగాశడ్ళి magādle, of sons.
 \&c. \&c. \&c. \&c

## verbal nouns.

50. Verbal Nouns ending in అవు (as, ముళ్పునవు malpunavu, doing or the act of doing) have no plural.

## Singular.

1. Nom. ముళ్పు సవ్ malpunavu, doing, or the act of doing.
2. Gen.

వుళ్పు నిత్ malpuneta, of the act of doing.
ముళ్పు నేశో malpuneku, to the act of doing.
ముళ్పునినా malpunenu, the act of doing.
మళ్పు నిటా malpunetu, in the act of doing.
హళళ్పనిడ్దో malpunedudu, from, by or through the act of doing.
7. Comm.| వుళ్పు నిట malpuneta, to the act of doing.

## 2. OF ADJECTIVES.

51. There are very few Simple Adjectives in the Tulu language. This defect is supplied by turning Substantives into Adjectives by affixing to them the participles of the Auxiliary Verbs ఆపెని āpini, to become, and ఆశుప్పు ని āduppuni, to be (to have become) and the negative participle woos danti, who, which, and that, have not.
52. Examples of Simple Adjectives: むొలస posa, new - పొఒస

 a good way.
53. Examples of Periphrastic Adjectives: జొeనึ bēne, pain--
 bēne uppu sankaḍa, a painful sickness; ъక్తృ ei kattale, darkness-
今 ఇ
54. Negative Adjectives: గె3 దౌం3 సరపవొని gati dānti naramäni, a helpless man.
55. The adjective $\begin{array}{r}2 \\ 2\end{array}$ kinni, is also used substantively $^{2}$ signifying a young; as: ఆనేద ఃిన్ని äneda kinni, the young of an


## Comparison of Adjectires.

56. There is nothing in Tulu corresponding to the English terminations er and est (more and most) by which Adjectives could be compared. Comparison is generally expressed by construing the Adjective with a noun in the
 dudu à naramāni mallâye, that man is bigger than this man; ఇంబి మూకెరిడ్దో బుద్ధివంతి imbe mäteredudu buddhivante, he is the wisest of all.

57．Comparison may also be expressed by the Dative and Locative Cases．Thus：యృన చుచురిగో నిన హృశురి ముల్లి yena－ kuduregu nina kudure malle，to my horse your horse（is）a large one，or your horse is larger than mine；హృత చుడురిళిడో నిస చృడురి ముల్లి māta kudureleḍ nina kudure malle，of，or among all horses your horse（is）a large one，i．e．your horse is the largest of all．

## 3．OF ADVERBS．

58．Adverbs，like adjectives，are of two kinds：Simple and Periphrastic．
a．Examples of Simple Adverbs；as：ซึoeç kōde，yester－ day；ఇని ini，today；యెల్లె yelle，tomorrow；च๖oజి kānḍe，morning；
 for a time；む̊ట్టై pettige，immediately；चJ兀 kuda，again；సేత్ sarta，straightly；వైలరి wōre，crookedly；चంテణెమురంహణ kankaṇe marankañe，అఙమిలer aḍimelu，turned upside down，\＆c．
b．Periphrastic Adverbs are very freely formed by affixing ceడో ādu，past gerund（of ఆపిని āpini）and ఙoంతి dānte （a negative particle）to Substantives and Adjectives；as：
 జెలలుఁ porlu，beauty－జెలలుఁ ఆదో porlu ādu，beautifully；సమొథా त samāāhāna，peace－సైృధాన ఆळో samādhāna ādụ，peacefully；
 straight—むత్ ఆదో sarta ādu，straightly；సెపు sama，proper－ సేము ఆడ్ sama āda，properly；గగఆ దాoక gati dānte，helplessly．

59．Some Adverbs are declined like nouns in the singu－ lar number．

## SECOND SECTION：PRONOUNS．

60．Pronouns，like nouns，are of three kinds．viz： Substantive，Adjective and Adverbial．

## 1．SUBSTANTIVE PRONOUNS．

61．Substantive Pronouns are either Personal，Reflexive， Demonstrative，Interrogative or Indefinite．

## 62．A．Personal and Demonstrative Pronouns．

| Person． | Singular． |  | Plural． |  |
| :---: | :---: | :---: | :---: | :---: |
| 1st Pers． | ๙rē yānu，I． |  |  |  |
| 2nd Pers． | $\sigma_{\text {i }}$ i，thou． |  | నิซృま゙ nikulu ఈర్ īru | you． |
| 3rd Pers． <br> Masc． <br> Fem． <br> Neut． | Proximate． | Remote． | Proximate． | Remote． |
|  | ఇంబి imbe，he． వ．๖ァళ్ mō！u，she． <br> నందు indu this． evoడు undu $\}$ | ఆయ ล̄ye，he ఆళ్ āḷ，she అవు avu，this． | విలeర mēru <br>  <br>  they． | es $\overline{\text { àru }}$ ఠ゚హృళు ākuḷu ｜ ఐశుЈళు eikuḷ， they． |

Remark：1．The plural＂నమ nama＂of the 1st person has an inclusive
 the speaker and the persons spoken to．The plural＂ひつ○ซుళు yenkulu＂has

 vante，but thou， 0 God，art holy．ఏuంశుษు ซై yenkuḷu，kreisteru nikulu musalmāneru，we are Christians，you are Mussulmans，
 in＂నము nama＂the other party would be included．

2．The plurals＂ఈ $\delta$ iru＂of the 2 nd person，and＂e厄 $\overline{\text { arug＂of } 3 \text { rd }}$ person are used honorifically when speaking to or of superiors．

## 63．1B．Reflexive Pronouns．

Singular．
उГన్ ${ }^{6}$ tānu，himself，herself， itself．

Plural．
త్రోళుళు tanukulu，them－ selves．

Remark：1．This Pronoun is used with reference to some other Noun or Pronoun of the third person preceding it．

2．The plural is used honorifically in the second person singular in the sense of＂your honor＂，＂your lordship＂，etc．when speaking to a person of rank．

## C．Interrogative Pronouns．

64．హిง९రో yēru，who？దౌనె dāne，what？దอదవవు dādavu，what？

## D．Indefinite Pronomis．

65．ఒరి wori，one man；ఒওిร worti，one woman；ఒozి wonji， one thing，etc．యిలర్ల yērlā，యృలరాంశృల jōrānḍalā，any one．

## 2．OF ADJECTIVE PRONOUNS．

66．Adjective Pronouns are either Demonstrative，In－ terrogative or Indefinite．

67．A．Demonstrative．

| PROXIMATE． | REMOTE． |
| :---: | :---: |
| ※ $\bar{i}$ ，this，these． たతో itta，so much． ఇంぴЗ3 inčitti，such． | \＆ $\bar{a}$ ，that，those． ఆతో āta，so much． అ○て̛亍⿳⺈⿴囗十一兀一，ančitti，such． |

## B．Interragative．

68．వౌ vā，డృ dā，వొలవు vovu which？యృృతో yētu，how much？ how many？యిoz̛ơ yencitti，what？

## C．Indefinite．

69．ఒర wori，ఒతిF worti，ఒ๐జి wonji，a；పౌच pāka，some； ఒంతి wonte，little（few），వృతత māta，all；అనెలశ anēka，many；దింజ dinja，plenty；బळళ bahala，much．

## 3．ADVERBIAL PRONOUNS．

70．Adverbial Pronouns are either Demonstrative，In－ terrogative or Indefinite．

71．A．Demonstratire．

| Place． |  | time． |  | MODE． |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Proximate． | Remote． | Proximate． | Remote． | Proximate． | Remote． |
|  |  | $\left\|\begin{array}{c} \text { ఇని\|today } \\ \text { ini } \\ \text { ns. } \\ \text { itte } \end{array}\right\|^{\text {now }}$ |  |  | －๑๐ఔ｜thus <br> ఆ०ใฺన＂ $\int_{\text {wray }}^{\text {so, in }} \text { that }$ |

72．Interrogative．

| Place． | time． | MODE． | cause． |
| :---: | :---: | :---: | :---: |
|  | $\left.\begin{array}{l\|l} \text { bむ̃ } \\ \text { yēpa } \\ \text { పని } \\ \text { yēni } \end{array} \right\rvert\, \begin{aligned} & \text { when? } \end{aligned}$ | $\begin{aligned} & \text { ఎoఙf } \\ & \text { yenča } \end{aligned} \text { how? }$ | $\begin{aligned} & \text { దాయి/ why? } \\ & \text { dāye ./ } \end{aligned}$ |

## 73. C. Indefinite.


74．Declensions of Pronouns．

|  | Singular． | Plural |  | Singular． | Plural． |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1．Nom． | యాอన ${ }^{\text {yānụ，I．}}$ | నెమ nama，we． | యించ్రృళు y enkuḷ， we． | ஆi，you or thou． | ஆठ6 īru，you． | నికైళు nikulu， you or ye． |
| 2．Gen． | యిวన్ yena，my | సవ nama，our． |  our． | నిన్ nina，your or thine． | ఈర̊ îre，your． | నికైళి nikule， your． |
| 3．Dat． | O3د○お5 yenku，to me． | నం干َ nanku，to us． |  $\log u$, to us． | ని ${ }_{z}^{6}$ nikku，to you or to thee． | ఈరిగో iregu，to you． | నికృళెగో nikulegu， to you． |
| 4．Accus． | యిภనసో yenanu， me． | నపున్ namanu， us． | యిっళుళిన6 yenku－ lenu，us． | నినస్ ninanu，you or thee． | ఈరిన6 īrenu，you． | నికృళినో nikuḷnu， you． |
| 5．Locat． | యినడ్ yenadu，in me． | నహడ్త namadu，in us． | యిఎంచృళిడో yenku－ ledu，in us． | నిసడ్ ninadu，in you or in thee． | ఈరిడ్ $\mathbf{~ i r e d u , ~ i n ~}$ you． | నికృతళిశ్ nikuledu， in you． |
| 6．Ablat． | యినడ్ర yenadudu， from，by or through me． | నవుడ్దీ namadudụ， from，by or through us． |  ledudu，from， by or through us． | నినడ్ర ninadudu， from，by or thro－ ugh you or thee． | ఈరిడ్ర īredudu， from，by or through you． | నిచుళిక్దీ nikuled－ udu，from，by or through you． |
| 7．Comm． | యినెడీ yenada，to me． | సవుడ్ namaḍa，to | యించైళిశ్ yenku－ leḍa，to us． | నినడత ninada，to you or to thee． | ఈరిడె īreda，to you． | నికుళిడ nikuleda， to you． |
| 8．Emph． form． | యాวనొల yānē，my－ self． | నహహనొల namanē， ourselves． |  ourselves． | ఈయう๖ ìyē，your－ self or thyself． | あర¢¢ īrē，y ourself． | నికుళళొ nikulē， yourselves． |

3rd PERSON．（Proximate．）

|  | Masculine． | FEminine． | MASCULINE AND FEMININE． | NEUTER． |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singular． | Singular． | Plural． | Singular． | Plural． |
| 1．No． | ఇంబิimbe，he． | వైe¢ో mōlu，she． | ఎిఎ९モコళు mōkuḷ， they． | องంగు undu，this． |  |
| 2．Ge． | ఇoబ్య imbya，his． | వెอeళి mōle，her． | వొอ¢JJ\％̇ mōkule，their． | ขงండ゙త undeta，of this． | అงంఙెซుళి undekuḷe，of these． |
| 3．$D a$ ． | ఇoబ్నTౌ imbyagu， to him． | విఁeళిగో mōlegu，to her． | จెอคซงళีก ${ }^{6}$ mōkulegu， to them． | లుందిซో undeku，to this． | లుందిซృళిగో undekulegu， to these． |
| 4．Acc． | ఇ．ひ్య నో imbyanu， him． | వెอలళినో mōlenu，her． | వొอ९శుళినో mōkulenu， them． | లుందెన్ undenu，this． | องందีگృళిన5 undekulenu， these． |
| 5．Lo． | ఇంబ్యడో imbyadu， in him． | విอคళిడో mōleḍu，in her． |  in them． | లטందిటో undetu，in this． | లుందెచひృళిడో undekuleḍu， in these． |
| 6．$A b$ ． | ఇoబ్య $\omega^{6}$ imbyadudu from，by or thro＇him | వెอలళిడ్దో möledudu， from，etc．her． | จెనొそうళిశ్దో mōkuleduụu from，etc．them． | లvందేడ్ట6 undeduduy，from etc．this． | ヘงందిచుళిడ్ద undekuledudu， from，etc．these． |
| 7．Co． | noబ్య $\epsilon$ imbyada， to him． | విอยళిశ mōleḍa，to her | విఎ९శృళిశ mōkuled a， to them． | లుంబెటे undeta，to this． | అుందేశ్రెళిత undekuleda， to these． |
| 8．Em <br> form | ఇ．బ్య నొల imbyanē， himself． | విలeรెల mōlē，herself． |  themselves． | అงందึల undē，even this． | లుందిگృళై undekulē， even these． |

3rd PERSON．（Remote．）

|  | MASCULINE． | FEminine． | MasCULINE AND FEMININE． | NEUTER． |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Singular． | Singular． | Plural． | Singular． | Plural． |
| 1．Nom． <br> 2．Gen． | ఆయః āye，he． ఆయు āya，his． | ఆยู $\mathfrak{a}$ àu，she． ఆ\＆āle，her． | ఆテృళృ $\mathfrak{a} k u l u, ~ t h e y . ~$ <br>  | అవ్ avu，that． ఐङ eita，of that． | ఇచుళ్ง eikuḷu，those． ఐచృహె eikule，of those． |
| 3．Dat． | ఆయగగ ${ }^{6}$ āagu，to him． | ఆ83ก6 ālegut to her． |  | ఎ₹${ }^{6}$ eiku，to that． | ఐซృళ3గో eikulegu，to those． |
| 4．Accus． | ఆయనో āyanu，him． | ఆళినో alenu，her． | ఆేృళినో akulenu，them． | ఐన ${ }^{6}$ einu，that． | ఎచృళెన ${ }^{\text {eikulenu，}}$ those． |
| 5．Locat． | ఆయడ⿱ ${ }^{6}$ adadu，in him． | ఆళిడో āledu，in her． | ఆేJ\}ళిశో ākuleḍu, in them. | ఐట్ eitụ，in that． |  |
| 6．$A \Sigma l 2 t$ ． | ఆయశ్దో āyadudu， from，etc．him． | ఆళిడ్దో āleduudu， from，etc．her． | ఆもృళిడ్దో äkuledụdu，from， etc．them． | ఎడ్టో eidudu，from， etc．that． | ఎఈుళిడ్దో eikuledudu， from，etc．those． |
| 7．Comm． | ఆయుడ āyada，to him． | ఆళُశ alleḍa，to her． |  | ఐట eița，to that． | ఎซృళిశో eikuleḍa，to those． |
| 8．Emp． form | ఆయినొల āyenē， himself． | ఆชิన®คālenē，herself． |  | అవ్విల avrê，even that． |  |

Remark：that the remaining Pronouns are inflected according to the

 undu；ซอదపీ dādavu，like అચ avu．
75．The following Adverbs are only in some cases inflected．

| Dative． | Ablative． <br> వుళ్తైడ్దు multudadu． అళ్తో ${ }^{6}$ altududu． ఒళ్తై శ్ద్దు woltudạdu． |
| :---: | :---: |
| ఒడ゙ก5 wodegu， ఇడిగో iḍegụ， |  |
| అส゙ก ${ }^{\text {adegug．}}$ |  |
| ఇ．$\sim^{\text {F }} \mathrm{T}^{6}$ inčigu． | ఇoびజ్దో inčidụdu． |
| అ०ఒัก ${ }^{6}$ ančigu， | అ०ఒిడ్దీ ančiduudu． ఒ०ひిడ్దో vončidụdu． |
| ఇనిच์ iniku． | ఇనిడ్దో inidudu． |
|  |  |
| యృల్లె $\pi^{6}$ yellegu． | యిల్లిడ్ద్ velledudu． |
| యిల్లంజిగో yollanjigu． | యిల్లంజిశ్దో yellanjidudu． |
|  | ఇ3్త్ర డ్దీ ittedudu． | 75．The following Adverbs are only in some cases inflected．

$$
\begin{aligned}
& \text { Genitive. }
\end{aligned}
$$


．యిల్లంజిద yellanjida． ఇ：్తైద itteda．
some cases inflected． Crude form．
ఒてే wode，whence？whither？ ఇส ide，hither．
అで aḍ，thither．

## ఇ૦て\％inči，hitherward．

అ०२̛ anči，thitherward． ఒ $22^{2}$ wonči，whither？
ఇని ini，today．
تृopte kōde，yesterday．
యిల్లె yelle，tomorrow．
యిల్లంజి yellanji，day after tomorrow．
ఇ亏⿱龴⿱乛亅㇒⿵⺆⿻二丨力刂 itte，now．

THIRD SECTION：NUMERALS．
76．Numerals too are，like Nouns and Pronouns，of three kinds，viz：Substantive，Adjective and Adverbial．

## 1．SUBSTANTIVE NUMERALS．

77．ఒo wori，one（man）；ఒз3F worti，one（woman）；ఒozి wonji，one（thing）．

ముఃవెర${ }^{6}$ mūvery，three（persons）． నอత్హెరో nālveru，four
ఐవెరో eiveru，five n
せజ్హి ర${ }^{6}$ äjveru，six
ఎణ్మ పుంది yeṇma mande，eight persons．
ఒంబ్ దుంది wormba mande，nine persons．
పత్రో ముండి pattu mande，ten＂ $\& c . \quad \& c$ ．

Remark：From seven upwards＂వుండ mande，people＂is added to the number．

## 2．ADJECTIVE NUMERALS．

78．a．，Cardinal Numbers．

| ఒంజి wonji | $\bigcirc$ | 1 |
| :---: | :---: | :---: |
| రక్ట్ర raddu | $\bigcirc$ | 2 |
| ములజి mūji | 2 | 3 |
| నౌలో nālụ | 8 | 4 |
| ఐనో einu | ヵ | 5 |
| ఆజి àji | b | 6 |
| ఎษ์ yêlu | 2 | 7 |
|  | อ | 8 |
| ఒ○బ下 wormba | ¢ | 9 |
| むJ్ర pattu | no | 10 |
| むむE®＠ってి pattonji | กก | 11 |
| పురోరృడో paduràdu | กอ | 12 |
| むむరో ములజి padụmūji | ก2 | 13 |
| むむదో నอలో padunālụ | กร | 14 |

## － 42 －

| むడో న్నొనో paduneinu | C．S | 15 |
| :---: | :---: | :---: |
| むదో నอబి padunnāji | ne | 16 |
| むదోనలళ์ pādunnēlu | $\bigcirc 2$ | 17 |
| むురోనెణ్మ padưneṇma | ne | 18 |
| むむちగనె๑○బF padunormba | तद | 19 |
| ఇవF irva | 90 | 20 |
| ఇవF З్రొ๑○び irvatonji | 2ก | 21. |
| ఇ．వFతోరడ్డో irvaturaddụ | 92 | 22 |
| ఇ．వఁఆోవుડజి irvatupmūji | 92 | 23 |
| ఇ．వఁ ડో నつలో irvatunālu | ¢8 | 24 |
| ఇ．వF | ธя | 25 |
| వుృ్ప muppa． | 20 | 30 |
| लอల్ప nālpa | ४О | 40 |
| ఐవ eiva | 980 | 50 |
| అజిむ̇ ajipa | bo | 60 |
| ఎబ్బె yelpa | 20 | 70 |
| ఎణ్ Jenpa | eo | 80 |
| 亡ังణる soṇpa | द० | 90 |
| N๑దు nūdu | noo | 100 |
| న๑త్రవ్రొలంజి nūtavonji | non | 101 |
| న๑త్రరడ్డ్ర6 nūtaraddụ | no． | 102 |
| నֹ○త్రవుゝజి nūtamūji，etc． | nod | 103 |
| నృత్రすుత్యో nütapattu，etc． | nno | 110 |
| నృこ్రఐవ nūtaeiva，etc． | ¢980 | 150 |
| ఇ－ヘ๑下ひు irnūdu | －00 | 200 |
| వునన్నిఒు munnūdu | 200 | 300 |
|  | 800 | 400 |
| ఐనృదు einūdu | 9500 | 500 |
| ఆజినంఙు ājinūdu | coo | 600 |
| ఎళోనరబు yèlụnūdu | 200 | 700 |
| ఎణ్మనొరు yeṇmanūdu | e00 | 800 |
| ๕๐బFన్రబబు Wormbanūdu | ¢00 | 900 |


| సలర్ర sāra | 0,000 | 1，000 |
| :---: | :---: | :---: |
| సృరరకవ్రంంజి sāratavonji | n，00n | 1，001 |
|  | ก，00． | 1，002 |
| నలరకపむత్లో sāratapattu | n，0＾o | 1，010 |
| సరరత్రఇ．వ్ sāratairva | ก，0．90 | 1，020 |
| నలరతముప్ప sāratamuppa，etc． | ก，020 | 1，030 |
| నలరతననృదు sāratan̄̄du | n，ก00 | 1，100 |
| నలరక్రఇన్నอ下 దు sāratairnüdu，etc． | ก，900 | 1，200 |
| むత్రో గ్రుర pattusāra | no，000 | 10，000 |
| むుతెలృంజినలర pattonjisāra，etc． | nn，000 | 11，000 |
|  | n，00，000 | 1，00，000 |
| fuseê3 kōti | 0，00，00，000 | 1，00，00，000 |

79．b．，Ordinal Numbers．
The Ordinal Numbers are formed by adding the affix అనึ ane to the Cardinal Numbers．

| ఒ๐జని wonjane | กล่ | 1st | నอలనె nālane | ชก | 4 th |
| :---: | :---: | :---: | :---: | :---: | :---: |
| రశ్డృ న raddane | ๑ล | 2nd | ఎననె einane | หล | 5th |
| ముอజనె mūjane | 2ล | 3rd | むֹక్తరన pattane | กอన | 10th |
|  |  |  | $\& c$. | \＆c． | \＆c． |

80．3．ADVERBIAL NUMERALS．
ఒठ wora，once．


నల゙హాణజు nalukolu， 4 times．
ఐรึจళు cikolu，or ఐనిఃษ
eivoḷu， 5 times．
Remark：This form is only used up to five．


FOURTII SECTION：VERBS．

## 1．FORMS OF THE VERBS．

81．Tulu Verbs have 3 forms：Active，Causative and Reflexive（or middle voice）．

82．The Causative is formed by affixing \＆ $\bar{a}$（some－ times $\left.\widetilde{\sigma}_{0} d u\right)$ to the stem of the present tense of the Active form，as：＂వళ్ప malpā，cause to make＂from＂ముళ్పు malpu，to make＂；＂నడపపా naḍapā，cause to walk＂from＂నడపప్ naḍapu，to walk＂；＂నడపపుడు cause to walk or to lead＂from＂నడేపు nadapu， to walk＂；＂ఈశృపె kadapa，cause to cross（a river）or cause
 two different affixes imply different meanings）；Зふౌౌ tarpā， or گప్యశడు tarpuḍu，cause to bring．

83．The Reflexive or middle form is formed by adding ఒణృ wonn，to the stem of the imperfect tense of the Active

 āye tananụ tānē hâkonḍe，he beat himself；మళ్పవైణు malpāvonu，
 నృొొండి āye tanuku wōnji toṭonu malpāvoṇ̣e，he caused to make a gar－ den for himself，i．e．he had a garden made for himself．

Remark：There is no passive form for verbs in Tulu；whenever the passive sense is to be expressed it is done in the following way：

 one who was despised，or he was despised．

84．A number of Intransitive Verbs become transitive by changing the terminating letter $\sigma 0 \sim \mathrm{yu}$ ，into $\approx \mathrm{pu}$ ；as： ముగియు mugiyu，to cease． むరయయు pariya，to tear． evoయు uriyn，to burn． ఒ00యు woriyu，to remain． సుణియుల nudigu，to sound． ముกిపు mugipu，to finish． むరిప్పు paripu，to tear，to make it tear． లురిప్ uripu，to blow．
ఒరిప్ప woripu，to keep，to preserve． నుడిప్ర nudipu，to give sound，to speak．

## 2．TENSES OF THE VERB．

85．There are three principal Tenses，viz：the Present，

Past and Future. Each of the Past and Future Tenses has two forms, Imperfect and Perfect, 1st and 2nd Future.

## 3. MOODS OF THE VERB.

86. There are six Moods, viz: Indicative, Imperative, Conditional, Infinitive, Potential and Subjunctive, each of which has a positive and negative form.

## 4. CONJUGATION OF TIIE VERB.

87. There are two principal conjugations, viz: those in which the participle of the present tense terminates in 00 a , and those in which it terminates in $\dot{3}$ pi. Each of these two classes has three sub-divisions, the characteristic differences of which appear in the present, past and future tenses of the Indicative, from which all remaining forms may be said to be derived. Accordingly there are 6 conjugations.
88. Compare the following table:-


$$
\begin{aligned}
& \text { 1st Person. } \\
& \text { 2nd } \\
& \text { 3rd } \\
& \text { " }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 89. 1st. Conjugation of Verbs ending in むృ pu. } \\
& \text { Crude form: వుళ్ప malpu, make (do). }
\end{aligned}
$$

INDICATIVE MOOD.
PRESENT TENSE.
Singular.
Remark: Though the first person singular in all tenses is spelt like the 3rd person masculine, they are pronounced differently;


## PAST TENSE.

IMPERFECT.
Negative.
พuళ̧izi maltiji, I did not make.
హుళ్తిజ maltija, thou didst not make.
పుళ్తి జి maltije, he did not make.
Wuళ్తిజ్ maltijalu, she did not make.
వJฆ్తి జ maltiji, it did not make.
హృg్తిజ maltija, we did not make.
హుళ్తిజర maltijaru, you did not make.
Wuళ్తిజిర maltijeru
హుళ్తిజ maltija they did not make.
華

 latte, $\mathfrak{z i}$ ded dete, etc.
PERFECT TENSE.
Singular.

Plural.
మuళ్. దిz maltudija, we have not made.
ముళ్రిజ్ర maltudijaru, you have not made.
they have not made. మర్తో దిజిరో maltudijeru
హక్రీదిరో maltudijeru
ముళ్తోదిజ maltuqdija
曕
PLUPERFECT TENSE．

హుళ్తోదిక్తి maltuditte，I had made
Singular．
Negative．
వుళ్యోదిత్లో 2 maltudittuyi，I had not
మల్తో దిత్తోజ maltudittuja，thou hadst not made．

$$
\begin{aligned}
& \text { ముళ్రో దిత్లో జి maltudittuje, he had not made. } \\
& \text { ముళ్తోద్త్రోజళ్ multudittujalut, she had not made. } \\
& \text { వుళ్రోదిత్లోజ maltudittuja, it had not made. }
\end{aligned}
$$

వుళ్తో దిత్రోజ maltudittuja，we had not made．


Plural．
వుళ్లో దిత్త maltuditta，thou hadst made．
మొళ్త్రీిత్తి maltuditte，he had made．
వుళ్రీ దిక్త $8^{5}$ maltudittalu，she had made．
దు్తో దిత్లోండో maltudittuṇ̣ụ，it had made．
Masc．
Fem．
Neut．

## హుళ్తోదిత్త maltuditta，we had made． <br> హుళ్తో దిక్త్ర $\sigma^{6}$ malttudittaru，you had made． <br>  <br> 


1st Person．
茄 「゙్









2nd FUTURE (Future Perfect Tense).

IMPERATIVE MOOD.
Singular.

| ముళ్పింది eలష్ప్పగగ malpande uppuge, let me not make; I will not make. ముళ్పడ malpada, ముళ్పందది evజ్ప్పల malpande uppula, do not make. మళ్పంది లుప్పడో malpande uppaḍu, let him, her, or it not |
| :---: |
|  |  |
|  |  |
|  |  |
|  |  |

$$
\begin{aligned}
& \text { ముత్పంది లుప్పుగ malpande uppuga, let us not make. } \\
& \text { వుళ్పశి malpade, ముళ్పంది లుప్ప్ర, } \text { malpande uppule, do not } \\
& \text { make. } \\
& \text { వుళ్పండి లుప్పడో malpande uppadu, let them not make. }
\end{aligned}
$$

Plural.

CONDITIONAL MOOD.

| Singular. |  |  |
| :---: | :---: | :---: |
| 1st Person. <br> 2nd ", <br> 3rd "Masc. <br> " "Fem. <br> " " Neut. | Positive. <br> వుe్తో మల్తూర్హ్ maltudva, thou wouldst make. వుe్లోద్హి maltudve, he would make. మల్తో ద్హీ maltudvalu, she would make. వుళ్లో డు maltudu, it would make. | Negative. <br> వుe్తా ద్హయయి maltudvaye, I should not make. ము్తో $్ హ ్ య య$ maltudvaya, thou wouldst not make. ముళ్తో ద్హయయ maltudvaye, he would not make. హళ్మోద్వయయృో maltudvayalu, she would not make. మళ్తో ద్హందో maltudvandu, it would not make. |
| Plural. |  |  |
| 1st Person. | Wug్t ${ }_{\text {W }}$ maltudva, we should make. | మల్తోద్వయు maltudvaya, we should not |
| 2 nd |  | ముళ్రోధ్హరులో maltudvayaru, you would not make. |
| 3rd \# Masc. | చutr $్ వ ి ర$ maltudrery | మఝ్త్ర్హైయిర maltud vayeru |
| " "Fem. | W\%్ర | మu్రr |
| " " Neut. | మె¢్తrర్హ maltudva | మuళ్ర 飞్రీయ maltudvay |

$-54-$
INFINITIVE MOOD.
PRESENT TENSE.
GERUNDS AND PARTICIPLES.
present and future.

present and future.


## Singular.


Remark: 1. By adding the adverbial particle ' $\because \pi$ aga' to the root of the Verb, the time at which the action takes place is

 make (st); ముళ్ళిశ malteda, if I made etc. See the following table.
SUBJUNCTIVE MOOD.

## PRESENT TENSE.

Singular.

| Positive. |  |  |
| :---: | :---: | :---: |
|  | rson. | ముళ్వు విశ్ malpuveda, if I make. |
| 2 nd | " | మోళ్పువశ్ malpuvada, if thou make (st.) |
| 3rd | » Masc. | వుళ్పు విల్ర malpuveda, if he make (s.) |
| " | \# Fem. | పుళ్పు వళ్శశ malpuvaluda, if she make (s.) |
| " | „ Neut. |  if it make (s.) |

Plural.

past tense.
Singular.



$$
-60-
$$

INTENSIVE FORM.

indicative mood.
present tense.
Singular.
Negative.
ซֹeణుజ: kōṇuji, I do not hear.
Fffణుజ könưja, thou docst not hear.
$\& \mathrm{c}$.

PAST TENSE.


[^1]
Plural.

| Plural. |  |  |
| :---: | :---: | :---: |
| 1st Person. <br> 2nd " | Positive. <br> ซiคణో $ఓ$ kēnụda, we have heard. <br>  $\& c$. | Negative. <br> ซf $\mathfrak{ణ}^{6}$ దిజ kēṇudija, we have not heard. Fi $\mathfrak{m}^{ో}$ దిజర ${ }^{6}$ kēnụdijaru, you have not heard. <br> $\& c$. |
| Singular. |  |  |
| 1st Person. <br> 2nd " | Fif ${ }^{6}$ దిత్తి kēṇuditte, I bad heard. चृలణ ${ }^{6}$ దిత్త్ keṇụditta, thou hadst heard. $\&$. | Fifణోదిత్తోజి kēṇụdittuji, I had not heard. <br> ళొలణో దిత్తో $జ$ kēṇụdittuja, thon hadst not heard. <br> $\& c$. |
| Plural. |  |  |
| 1st Person. <br> 2nd " | ซ゙fణో దిక్త. kēnụditta, we had heard. चf ${ }^{6}$ దిప్త్ర $\sigma^{6}$ kēṇụdittaru, you had heard. \&c. |  ซో $\mathfrak{m}^{6}$ దిత్తో $జ 0^{6}$ kēnudittujaru, you had not heard. \&c. |

FUTURE TENSE.

$65$

CONDITIONAL MOOD.


| PARTICIPIAL AND VERBAL NOUNS． PRESENT AND FUTURE． Singular． |  |
| :---: | :---: |
| Positive． | Negative． |
| Masc．ఫ＇¢ణునอయి kēṇunāye，he that hears． | ఫ＇ణణందినలయి kēnandināye，he that does not hear． |
| Fem．₹＇¢ణు నౌ⿰丬夕 kennunālu，she that hears． | ซృఅణందినอษ์ kēñandinālu，she that does not hear． |
| Neut．ఫீคణునవ్ kēnunava，that which hoars；or more frequently： the act of hearing． | ซृలణందిసెవు kēṇandinavu，that which docs not hear． |
| Plural． |  |
|  |  |
| past tense． |  |
| Singular． |  |
| Masc．ซृలంజినాయి keñdināye，he that heard． $\& c$. | As in the present tense． |
| Plural． |  |
|  <br> $\& \mathrm{c}$. <br> \＆c． | Do． |



Perfect.
Singular.
$\&$.
Do.

- GOow exiluonafgns
present tense.

|  | Negative. <br> चొలణుజిశీ kēṇujeda, if I do not hear. ซొคణుజుむ kēnujada, if thou do (est) not hear. $\& c$. |
| :---: | :---: |
| Plural. |  |
|  | fొeణuజむ kēnujada, if we do not hear. <br> శُొణుజరోడ kēnujarụ̣a, if you do not hear. | Positive.


| 1st Person. <br> 2nd | శొคణువెడ్ keņuvela, if I hear. <br> శُొణువడ్ kēnuvada, if thou hear (est.) |
| :---: | :---: |
|  | \&c. \&c. |
| 1st Person. |  |
| 2nd | ఫ¢¢ఇువరోడృ kēņuarụla, if you |

PAST TENSE.
Singular.

CONTINUED FORM.



[^2]

PERFECT.
Singular


Plural. PLUPERFECT TENSE.


బอరుదిజ būrudija, wc have not fallen.
బอరుదిజర్ bürudijaru, you have not fallen.
\&c.
$\& c$.
-
, כx
1st Person. బఎరుટే bürude, I have fallen.

, כx

o.


Positive.





[^3]
Plural.
Positive.
బคరుదిత్త būruditta, we had fallen.
బఎరుదిక్తర రో būrudittaru, you had fallen.
$\& c$.
FUTURE TENSE.
1st FUTURE.
Singular.
బ๑రయిง būraye, $I$ shall not fall.
బอరయయ būraya, thou wilt not fall.
బఎరయయ būraya, we shall not fall.
$\dot{8}$
బภరయయరో būrayaru, you will not fall.
ஷ
ஷ
\&c.
ஷ்
运





1st Person.
1st Person.
2nd
1st Person.
2nd
1st Person.
2nd "

\&c.
:
2nd FUTURE (FUTURE PERFECT).

Plural.

| -0x -0x |  |  |  |
| :---: | :---: | :---: | :---: |
| ${ }^{\text {Ifer }}$ nos op | q \%roerm |  | рuz |
|  |  |  |  |

బอరుద్, būrudve, I should fall.
Singular.
బఎరుద్య యి būrudvaye, I should not fall.
బภరుద్హంふః būrudvaya, thou wouldst not fall.
బఎఠరుద్హయృృర būrudvayaru, you would not fall.
Plural.
-
$\& \mathrm{c}$.
బภరుద్హ యయ būrudvaya, we should not fall.
\%
8
CONDITIONAL MOOD.

1st Person. బอరుద్ప bürudva, we should fall.
2nd " బอరుద్హ ${ }^{\text {n }}$ bürudvaru, you would fall.
\&c. $\& c$.

INFINITIVE MOOD.
PRESENT TENSE.
1st Infinitive.

బอరియిรరి būriyere (బงరర刃ర bürere), to fall.
PRESENT AND FUTURE.
vปむి $\delta 8$ būrande uppere, not to fall
బงరందే būrande, not falling

## GERUNDS AND PARTICIPLES.

2nd Infinitive (Supine).
| బภరందె
PAST TENSE.
IMPERFECT.

## బอరంది bürandi, not fallen, that has or had not fallen.

బఎరరంది būrandi, having not fallen, or that has not fallen.
PERFECT.
PARTICIPIAL AND VERBAL NOUNS.

## PRESENT AND FUTURE.

| Mas. బలరునలయి būrunāye, he that falls. <br> Fem. బอరునอళ్' bürunāḷ̣, she that falls. | బలరందినలอయి būrandināye, he that does not fall. బలరందినอళ్ళ būrandinā!̣!̣, she that does not fall. బอరందినశ్రు būrandinavu, that which does not fall |
| :---: | :---: |
| బ |  |

Singular.
the act of falling.
Part. బภరి büri, fallen, that fell or that has fallen.
Ger. బఎટుడు būrudu, having fallen.
Positive.



| Negative. |  |
| :---: | :---: |
| బอరంది bürandi, not fallen, that has or had not fallen. |  |

Ger. బอరుదు būrudu, having fallen.
Part. బలరుది būrudi, having fallen or that has falle
Plural.

past tense.
IMPERFECT.
Singular.

Plural.
Do.
Do.


CONDITIONAL FORM.
present tense.


Singular.
బจరుజిజ్ bürujeḍa, if I do not fall.
 -2x
Masc. \&f. Fem. బऽరుదినృహుళ兀J bürudinākuḷu, those that have fallen. $\qquad$ .


PAST TENSE.
Singilar.

CONTINUED FORM

Singular.

| Positive. | Negative. |
| :---: | :---: |
|  $\& c$. $\& c$. | బอరిภอణ్దు లงప్పుజి büroṇdu uppuji, I am not falling. \&c. <br> $\&$. |
| Plural. |  |
| బ.อరిอణ్ద్ లుప్ప్పువ būroṇdu uppuva, we are falling | బภరితణ્ృ లงశ్పుజ $జ$ būrondu uppuja, we are not falling $\& c$. $\& c$. |

\&c
FREQUENTATIVE.
Plural.
బఎరె९る būrēva, we fall again and again.
\&e.
\&c.
present and future tenses.
1st Person. బอరెఁవి būrēve, I fall again and again.
Singular.

PAST TENSE.






|  |  | Pos | ive． |
| :---: | :---: | :---: | :---: |
|  | erson． | ర్రృయ）tūya，we |  |
| 2 nd | ＂ | తృoయうరో tūyaru | yoú saw． |
|  | \#Mas | З్రృయిరో tūyeru |  |
|  | "Fen | కృరయయరో tūyeru | they saw． |
|  | \％Ne | త్రృ๑య tūya |  |

1st Person．ઉुত๑亏ั tūte，I have seen．
${ }_{3 \text { 2nd }}$
＂Fem．
＂$\quad$ Neut．
＂Neut．З్రృత్తోండ్ tūtụnḍu，it has seen．
త్రృత్ర豸ో tūtaḷ，she has seen．
PLUPERFECT TENSE.
Singular.

కృందిక్తిజళ్ tūdittijal!, she had not seen.
తృదదిక్తిజి tūdittiji, it had not seen.
Plural.

fUTURE TENSE.
1st future.
Singular.


1st Person.

|  |  <br>  <br>  | $\begin{aligned} & \cdot{ }^{\eta} \partial_{N} \\ & \cdot u \partial_{I} \\ & \cdot \operatorname{sp}_{\boldsymbol{I}} \end{aligned}$ | " |
| :---: | :---: | :---: | :---: |
| -əәs IILM noS | 'nxant gecoe |  |  |
| -วәs [1®प |  |  |  |

2nd FUTURE (FUTURE PERFECT).


త్రృఙుప్ప tūduppa, thou wilt have seen.
-uos.ad ${ }^{28}$ I

రృతశుప్పై tūduppe, he will have seen.
తృอశుむ్పళో tüduppalu, she will have seen.
కృరదుుప్పుప tūduppu, it will have seen.

ઉరృదుప్పు tūduppu, it will have seen.

㬰
Fem.

A \&
2
Masc.
$=$ =
తృృదుష్పందో tūduppandu, it will not have seen.
Plural.

IMPERATIVE MOOD.
Singular.
Plural.
త్రృవండే evజ్ప్ర $గ$ tūvande uppuga, let us not see.
ర్రృవడి tūvaḍ, do you not see.
హృృవంది లుప్పడో tūvande uppaḍ, let them not see.



> తృ๖̄ tūka, let us see.
> ©్రొO tūle, see you or do you see.
> శ్రౌఎవప్ tūvadu, let them see.

క్రృవందే లుష్పడ్ $\mathrm{J}^{6}$ tūvande uppaḍu, let him, her or it not see.
CONDITIONAL MOOD.

PAST TENSE.
IMPERFECT AND PERFECT.


[^4]PERFECT.

CONTINUED FORM.

PAST TENSE.



FUTURE TENSE.

IMPERATIVE MOOD．

| Singular． |  |  |
| :---: | :---: | :---: |
|  | Positive． | Negative． |
| 1st Person． <br> 2nd＂ <br> 3rd＂ | むణో $\ddagger$ paṇuke，let mo say． <br> む̃ణ panla（పణో paṇụ），say，or do thou say． むణడో panadụ，let him，her，or it say． | むణంబి లుప్పుగగ paṇande uppuge，let me not say． <br> పణడు panada，do thou not say． <br> むణంండి లงむ్పడో paṇande uppadụ，let him，her，or it not say |
| Plural． |  |  |
| $\begin{aligned} & \text { 1st Person. } \\ & \text { 2nd " } \\ & \text { 3rd } \quad \Rightarrow \end{aligned}$ | むణోギ paṇuka，let us say． むた むఓణడో panaadu，let them say． | むణండి లుప్పు $గ$ panaande uppuga，let us not say． むీఐzి paṇade，do you not say． <br> むణండి లుప్పడో panande uppadu，let them not say． |

CONDI＇TIONAL MOOD．

むణో క్రీయి paṇụtvaye，I should not say．
むहో క్హృయ panụtvaya，thou wouldst not say．
$\& c$.
\＆c．

Singular．
The rest are regular．

むణో్ర panutva，thou wouldst say．
\＆c．
\＆c．
した
$\approx$
ล
94．6th Conjugation of Verbs ending in 2 pi ．
dicative mood．
present tense．
 Crude form：むపృ parpi，to drink．

## In

|  | Positive． |
| :---: | :---: |
| 1st Person． | むむ\％parpe，I drink． |
| 2nd $\quad$ | む̃千F parpa，thou drinkest． \＆c．\＆c． |
| 1st Person． | む̃̇F parpa，we drink． |
| 2nd | むむむFo ${ }^{5}$ parparu，you drink． \＆c．\＆c． |
| 1st Person． | పరియ pariye，I drank． |
| 2nd \＃ | むరియ pariya，thou drankest． |

．
むరయయ

1st Person．
2nd
Plural.


FUTURE TENSE.

|  | -p.in2d |
| :---: | :---: |
| -0x -0x <br>  <br>  |  |
|  |  |
|  |  |
| - anezpoja |  |
|  | -ıDpnbu?s |
|  |  |

Remark: The Present and Future tenses are the same in the Positive form, but different in the Negative.
PRESENT TENSE. Singular.

95. Causative form of Verlos.

1. Verb ending in ఆचృ āru.
Crude form: హృళzపవ malpāru, to cause to make. indicative mood.

- INDICAIV NOOD.

1st Person. Шృళวయి malpāye, I caused to make.
彗
imperfect.

\&c.
PERFECT.

IMPERATIVE MOOD.
FUTURE TE
వుళ్పదిజి malpādiji, I have not caused to make.
మెళ్పెరోజ malpāduja, thou hast not caused to make.
\&c.
$\& c$.
$\& c$.
FUTURE TENSE.

PAST TENSE.

| Positive. | Negative. |
| :---: | :---: |
| ముళ్ప్రిని malpāyini (ముళ్పంయినొల malpāyinē), (to) have caused to make. మళ్పిదిని malpādini (మళ్పెదినిల malpādinē), (to) have had caused to make. | హుళ్పావండి ఇ క్తిని malpāvande ittini, not (to) have caused to make. |
| 2nd Infinitive (Supine). |  |
| ముళ్పవె | హుళอ్పంవంది evష్పెర malpāvande uppere, not to cause to make. |

2. Verbs ending in శూ ḍu, are inflected like బอరుని būruni.

## Auxiliary Verbs.


(or ఇప్పుని ippuni), to be; ఆపిని apini is inflected like తృృిని tūpini.
Conjugation of evప్పుని uppuni, to be.
97. Of this Verb there exist in the Present tense two forms; the second one seems to have been
taken from the Canarese Defective Patticipial form evళ్ళ ulla, being.
.INDICATIVE MOOD. PRESENT TENSE.
Singular.

$$
\begin{aligned}
& \text { Positive. }
\end{aligned}
$$

Plural.

$$
\text { లుస్పుృ } \approx \text { uppuja, ఇబ્బ ijja, we are not. }
$$



PAST TENSE.


IMPERATIVE MOOD.

PAST TENSE.
PAST TENSE.

enష్పెర రppore, to be.
| evJ్పంది లుష్పొరి uppande uppere, not to be.
GERUNDS AND PARTICIPLES.
PRESENT AND FUTURE.

## లుజ్పంది ఇ క్తిని uppande ittini, not (to) have been.

 (to) have had been Positive.past tense.
imperfect.
| evజ్పంది uppandj (ఇజ్జ్య $ం$ Dijijyandi), not been, that was not.
evむ్పందే uppande (ఇజ్జ్య $ం$ Rే ijjyande), having not been. లుむ్పంది uppandi, having not been, or that has not been. \&c.
Defective Vertus.
97. There are few Defective Verbs and a number of such Verbs as are commonly used only in the third person neuter; as:


> Singular.
Negative.
ઍరయుుుజి kariyuji, it is not possible. च000.zi kariyiji, it was not possible. ఈరియు, ${ }^{5}$ kariyandu, it will not be possible. Part. चoiounon kariyandi, that is impossible.
उరయయుని tariyuni, to tarry, to stay, of which only the Gerund and Imperative exist.
Plural.
उలై tale ( $క ర$ taxi), do you tarry.
Negative.
IMPERFECT.

## FIFTH SECTION：INDECLINABLES．

1．POSTPOSITIONS：
98．1．Governing one case，viz：－
a．，Genitive case of nouns and pronouns：－ఒట్ట్enuottugu，
 lekkane，like，as；విజయయ višaya，విజయిఃてత visisaodu，about，cón－
 mukhāntra，through；むేగేతో pagategu，instead of．
b．，The Communicative case：－¿च్ప oppa，agreeing with，to－


Remark：＂ఒむ＂is never used separately，but always in connection with the Communicative case．

2．Governing two cases，viz：－
The Genitive and Dative cases；$\alpha^{3} \boldsymbol{m}^{6} \boldsymbol{0}^{6}$ yoduru，in front of；స్లు్త్ర sutta，round；సుత్త్రులుత్త్ suttumatta，roundabout．

3．Governing three cases，viz：－－
The Genitive，Dative and Ablative cases；దుowu dumbu，
 hortande，ふొっこJ，hortu，except，besides，without（\＆c．may follow any case）；3తో tirtu，below；మిత్తో mittu，above；పివు piravu， behind．

## 2．CONJUNCTIONS．

99．Uత్తో t⿶ attuda，or，but，besides．
అక్తందే attande，besides．
జొ๑తఁంది hortande，besides．
అ०డో๐ఙた andunuda，namely，that is，viz．
అ०డాండ్ andaṇ̃da，if it be so．

[^5]అంఙారిงనొడ్ద్ వరర ančāyineḍdāvara，therefore，because．
\＆$\overline{\mathrm{a}}$ ，that．
ఆ०で anda，but，if，supposing it be so．
ఆంశృలల āṇalala，but，at least，though．
ఆవてో āvadu，either，or．

ఇజ్జి శ్ ijjida，or，but，besides．
ఇజ్జ $\circ$ దే ijjyande，without．
$2 \vartheta \tilde{亏}_{z}$ bokka，and，after，afterwards．
ససలా nanalā，more，yet，still．

లə lā，and，also，even．
లอ ఇజ్జి $\overline{1} \bar{a} i j j i$ ，లౌ అత్తో $1 \bar{a}$ attu，neither，nor．
ఎもอడో eikādu，therefore．
బెอలడృอడో bōdàdu，for the sake of．
సై saha，also．

## 3．INTERJECTIONS．

100．งయిల్య ayyo
evరిoe urō లులむ్పు ulappa అయ్యు ప్ప ayyappa ఓむ్ప ōppa పอప్పృ vāppa

08 ah
ఆおo āhā
ఓ $\overline{0}$
ఓळొつค ōhō

అむ్ప appa（దอనష్ప్ dānappa）

Expressions of surprise，pleasure，admi－ ration，jest or reproach．


## 101. 4. PARTICLES.

ఎ e ( ( てた ḍa, if (see Remark 3 on page 57).
e $\bar{a}$, నం nā, $\omega \bar{\omega}$, denote question or interrogation; as: హుళ్త రా? maltarā, did you make? పు\}్\}నల? maltanā, didst thou make? అుండు నిల3యూ? undu nītiyā, is this righteousness? evండు తెలeట लว? undu tōtanā, is this a garden? ఒరిఠఙోe, shall I come?

దృన్నว dānnā (డอనఁ dāne+నอ nā), denotes doubt, and is commonly placed after the word with the interrogative particle; as: లుండు యిక్డి నอ డอన్న్న్ యృอనో పినయ3 undu yeḍ̣enā dānnā yānụ pinaye, I do not know whether it is right or not.
\& $\bar{a}$, and, also, even.

## III. PART: SYNTAX.

## 1. Chapter: On the Structure of Sentences.

 SUBJECT AND PREDICATE.102. A sentence is a complete thought expressed in words.
103. Every sentence consists of a Subject and a Predicate; as: అరస్ల ఆఆకఃి, the king rules; चశృల పుల్లి ఆశుంజు, the sea is large.
104. The Predicate asserts what the Subject does; as: అరస్ల ఆళైవ, the king rules;-or what it is; as: రృవి అరసు ఆંడుళ్ళ్,

Rāma is king;-or how it is; as: హ๘తో ముల్లి ఆదుంజు, the sea is large.
105. The verb must agree with its subject in gender, number and person; as:

| Singular. | 1st Person | యీనో ముళ్తె, I made. |
| :---: | :---: | :---: |
|  | 2 nd | \# క్రous, thou sawest. |
|  |  | పెอణ్ణూ గినబ్చువళో, the girl plays. హ్ ముగురుంజు, the hand turns. |
|  | 1st Person | యిコంచృళు (సము) హుళ్త, we made. |
| Plural. | $\left\{\begin{array}{cc} 2 \mathrm{nd} & " \\ 3 \mathrm{rd} & " \\ " & " \end{array}\right.$ | నికృళై పొతిరువరో, you speak. <br>  పేకెతృళు మొలప, the cows feed. |

106. Exceptions to this rule are the following:-
107. The honorific pronoun of the third person is frequently construed with the predicate in the second person;
 man, treat me kindly.
108. When the subject expresses a number of inanimate things, the verb is regularly put in the singular number even though the subject has the plural form; as: రాతి ఇల్లు ళנ జొత్తురు షొలండు, a great many houses were burnt.
109. When a sentence contains several nominatives which are followed by one verb only, the rule is as follows:-
a., When there are several nominatives in the singular number, the verb must be put in the plural form; as: అవ్మి లอ ముగెలอ బక్తిరా, father and son came.
b., When there are several nominatives of different genders the verb must agree with the last one; as: ఆనిలอ అరశులอ రอణిలอ బड్తి $\delta^{6}$, the elephant, the king, and the queen came.
c., If the subject consists of two or more personal pronouns, the first person has the precedence of the second and third, and the second has the precedence of the third, whereas the verb is put in the plural; as: ఈలอ ఆయిలอ బక్తరర, thou and he came; యృనాలə ఈలə బత్త్, I and thou came.
110. When the nominative is a personal pronoun, it is often omitted, the person being implied by the form of the verb; as: జెలeఖె, (I) go; హుళ్పులృ, do it (thou).
111. In the same way, in certain sentences the verb is

 ed men will receive punishment.
uses of the inflected verbāl forms.

## A. Present Tense.

109. 110. The present tense chiefly denotes an action, passing at the time in which it is mentioned; as: యృన్ ఓదుు వి, I read; యృలన బడుซువి, I live.
1. It is used to express determination with regard to a future action; as: ఎల్లె బむ̈r, I (shall surely) come tomorrow; ఆయి బక్తిడ్ యృనో జొలా, if he come(s) I (shall) go.
2. In vivid narration it is frequently used instead of

 Mangalore, then I was there.

## 1. Past Tense.

110. 111. The Imperfect describes past events generally; as: లుణసో వుత్త, we took our meal; దె९ఎอలయిจగు పేలఁయి, he went to charch. - Sometimes it expresses certainty with

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regard to an action that is to take place immediately; as: ఆహృళు బ
2. The Perfect represents an action as entirely completed; as: ఇల్లో నా బుష్తి (బుడుత్), I have left the house;-01 as
 when I came to the house, he was gone.
3. The Pluperfect expresses priority to a former action
 the sun rose, I had risen.

## c. Future Tense.

111. 112. The simple future denotes what is to happen in future; as: గము వృతేర్ల శృవె, we shall all die; బస్ బరువు, it will rain.-Sometimes it expresses probability; as: ఆ孔ృళు
 will probably come.
1. The future perfect sometimes expresses priority of an action with regard to a future action, sometimes doubt with regard to a pastaction; as: ఆయి బన్నింగి యృలనో ముళ్తో చుప్పి, when he comes, I shall have done it; యfoసో శెల్తో I have laughed.
2. The negative form of the future tense is often used to express resolution or emphasis; as: యృృనో పుళ్పయి,I I shall never do it; ษయి むణయి, he will never say it; బస₹ బరండో, it will not rain.

## the imperative mood.

112. 113. The first person of the Imperative mood is used to express intent with regard to an action; as: యృoल


2．The second person is used to order，or give com－ mandments；as：むึలeల，go thou；शेЈuళs బల్లె，come you．

3．The third person（హుళ్పడ్ర తృఎపడో，బరడో，etc．）is rather an optative，though it is also used imperatively；as：ఆђЈ\％
 లుశ్టడడ，may they be（or do）well．
 necessity of an action；as：నిశ్రై బరిలశు，you must come； ఒంజి ఇనాముు చయు ముళిอడు，do give us a present．

## USES OF THE AUXILIARY VERBS．

113．ఆるిని，to become，to be．The third person singular （neuter）of the future tense（eవు，it will become or be）is very generally used in answer to a command，or to the ex－ pression of a wish；as：むొలంటిగో పొలడు అర చ్రొఠంశు బల్ల，go to the bazar and bring some rice；ఆవు（it will take place＝），very well！The third person of the Imperative is used to express assent；as：అ๐జిని ఆవడో，be it so，or may it become so．（Its use as a Conjunction will be treated hereafter．）

114．లvच్పని，to be．Added to the present gerund，it ex－ presses continuancy of，or habit with regard to，an action；
 of reading．Added to the past gerund，it denotes completion of an action；as：మuళ్ర $\sigma^{6}$ eveege ，I have done．Added to the in－ finitive，it signifies intention or readiness with regard to an action；as：むొలవెరి cu⿶్టి，I am about to go．

115．బల్ల（the negative of the affix ఒల in హుళిฏల，etc．） denotes inability；as：యృอన్ షొలశెరి బల్లి，I cannot go．ఆయుగో హుళ్ళిర బల్లి，he cannot do（it）．

## SUPPLEMENTAL VERBS.

116. To express a continued action, a final verb is added to the gerund of the reflexive verb; as: వృన్ నిల్రఙ బడో ఫిอణ్దు లుప్ప్రండు, the fish is living in the water; యృอనో ఓడిอ
 singing.
117. Frequently the past gerund with a final verb is used to represent an action in its successive steps of completion; as: అ०గి ${ }^{6}$ దిత్తో $\omega^{6}$ వాడో $ల$, take off the coat, and put it away; ఆయి త్త్రో దో (or శత్తో) జొలయి, he lost the way and went on, or he went astray; ఆचJsد むరర దో బక్తి $0^{6}$, they came drunk; ఆయి స్లెతో జొలొయ, he died.

THE VERBAL FORMS. (VOICES.)
118. In the active form the subject appears as itself acting; as: అరసు ఆళువి, the king rules.
119. The causative form represents the subject as caus-
 లెళ్పుంయియ), the father had his son called by his servant.
120. The reflexive form (or middle voice) is generally used when the subject is doing something for its own advantage; as: యీలో ఒంజి ఆస్త్రనో చుฉియిఃండి, I acquired property for myself.

## 2. Chapter: Of the Complemental Parts of Speech.

121. When the verb by itself does not suffice to convey the entire meaning of some action, it requires to be completed in one or more of the following ways:-
122. By an object; as: అరశు రాజ్యిసు ఆళునవ, the king rules
 feated the French.
123. By words that express circumstances of time, place, manner, cause, etc.; as:

 సBr evణ్వే, he eats thrice a day.
 lore; శ్ప్పల బిలంబాయిగో జెలలఖుంశు, the ship sails for Bombay; ఆళ్ మఎిిలిడ్దో బత్త్ $ళ^{6}$, she came from Mercara.
c., Manner-చుద్రె బిల పారుంశు, the horse runs swiftly.
 him with a sword; యూనో బడ్వుడ్పు స్లృむి, I die of hunger; ఈణ్ణ

 హug్లeడ , the wall is made of mud.
uses of the complemental cases.

## Nominative Case.

122. 123. The nominative case commonly represents the subject and precedes the verb; as: ది९విరో పలతిరియి, God spoke; దండో జ్మిలో $\omega^{6}$, the army was victorious.
1. It is also used to express the factative object; as:
 నిల3వంకిర హుళ్పైః, God makes simers rightcous people; రాణి ఆళినో ముగళో అండోడో ళలరావైఃడళో, the queen adopted her as her daughter.

## Dative Case.

123. The dative case is used: 1 . To express the object to which the action is directed; as: బడువిరిగో ซृงల⿰㇒, give to the poor; కక్తినాయుగో బుద్ధి పణ్ల, admonish the evil-doer; గి९వెరి तో జొలดి, fear God.

2．To denote possession or authority；as：నరపూన్య $\pi^{6}$ ఆహ్మ evotu，man has a soul；అరశుగ్రు అధిహార evoడు，the king has




4．With words that signify pleasure or displeasure；as：
 $\pi^{\varsigma}$ 乙us2，death is a grief to many．
 రునాయిగో పూరంత3，Judas sold Jesus for thirty rupees；巴 won งెనో నార రునాయిగో వూరితల，that bungalow may be sold for thousand rupees．
 comes thrice a day．

7．To signify time；as： $\operatorname{wor}_{2} \pi^{5}$ బむّ we whall come this


 towards the sea．

9．To show difference，likeness，or distance；as：ఆกึగోలా

 is far from Madras．
 he is my younger brother．

## accusative case．

124．The accusative case is used with transitive verbs
 ซృ0ిคను ఐొలబిలోనో ซరియ，Cain killed Abel．

2．Many verbs govern two accusatives；as：ఐగులు జిค చుళినా దొలవిరి వాశ్రియ్యు ఓదియిరి ముళ్పు，వి，the schoolmaster makes the children read the Bible．

Remark：The crude form of the noun is often used instead of the
 చయు తึคคజอల，Lord，show mercy on us．

## Locative Case．

125．The locative case signifies： 1 ．situation；as：ఇల్లో డో enotu，it is in the house．

2．It expresses time；as：\＆దినితటు ఆయి 亡్లెతో ప్లొయి，he died on that day．
 she died of that illness．

4．It is used to express the superlative degree of adjectives；as：ఆని వృత్ శృగితిళిడో బుల్లవ్，the elephant is the largest of all the beasts．

## Ablative Case．

126．The ablative case is used：
1．To express the cause or instrument of an action；as：
 we understand with the mind．

2．To express the passive voice；as：ఆయుJ్దో むటట్ట్ $ి \circ ఙ$ ， I was beaten by him；ఆひుళు ఇంబ్యప్దో వొคఁశ పుడివొొంజిరీ，they were deceived by that fellow．
＂3．To denote the material of which a thing is composed； as：నరపూని ఛఠళుత్దు లుండ్యి，man was made of dust．

4．To express motion from；as：ซృయి మురిఠడ్దు బృఠరుండు， the fruit falls from the tree．
5. To express beginning or origin; as: ఆదిడ్దో ఇout, from the beginning, నలపిశడ్దు మురణ బత్తోండ్, death has come through sin.
 is bigger than the ass.

## Communicatire Case.

127. The communicative case is used:
128. With verbs like むణ్పిని; as: ఆయుడ むండి, I told him.

పలతిరుని; as: ఆఈుళిశ వలతెరువి, I speak to them.



2. To show relation; as: ఎంశో ఆయుడడ ఎడ్డే లుండు, I am on good terms with him; ఆయుడ ఎంశో దలలా ఇజ్జ్, I have nothing against him.

## Vocative Case.

128. The vocative usually commences sentences; as: జొనిరిৎ, ఎంశో సేదాయు ముళ్పెల, O God, help me! అవ్మ్, బల్ల, O father, come!

## USES OF THE POSTPOSITIONS.

129. Postpositions are used to express more definitely the relation implied by the simple cases.

The relations expressed by them are chiefly the following.


 think about this matter.



ఆయు శృకళో \& ప్ర్త్ర ఠvజ్పు, that book (will be) must be with him.
3. Direction (అఙిగో, चృృశిగో, ముట్టె, పిరేవుడ్దు); as: కుదితృడిగో ప్లpయి, he went to the riverside; నిపృళి శృహడిగా బక్తి, I came to you; enoరు ముట్ట నారియ, he ran as far as the village; ఎన పి రవ్రుడ్దు బల్లి, come after me, follow me.
4. Time (นิอ I shall come in the afternoon; సదిలరోద మిత్తో పిదాఱియిరో, they set out after midnight; మురణశొడ్దు చుంబు మునస్ల్ 30 กəFల, repent before death.
 must forgive up to seventy times seven.

 జిలఁడాడో యూలన బత్తె, I came on account of this matter.
 వి, he will judge with righteousness; ఆ మూద్రిద లిశ్క్రన ముళ్పుల తి, make it according to that pattern.
8. Communion (ఒच्ప with - construed and always con-
 ట్టుగు); as: ఆయుడిఠష్ప (or ఆయు ఒట్ట్రుగు) జేలpయి, I went with him; ఎన జొఅత్ంది నికృళిగో దอలా ముళ్పిర బల్లి, without me you cannot do any thing; ఆయు ఒట్ట్టుగు ఈJళ్ళి ఆవందో, you should not sit with him (or near him).

 His word.
 మri బక్తి; the son came instead of his father; హ్రిల3గ ${ }^{6}$ బదలాదో ذగగ :ֻఠpzాయి, instead of love, he showed enmity.
130. Adverbs are used to denote the place, time manner or cause of actions.

 ఆ०\%, Bombay is here (in this direction), Madras is there (in
 శనిలా బశ下లอ బఎరుండు, in the rainy season mist is rising from below, and dew and rain are falling from above.
2. Adverbs signifying time ( $న$ N today, ఎల్లి tomorrow, ఇహ్త్ now, this moment, జిอస్క్ర afterwards, etc.); as: ఇని ఇక్తినా యి ఎల్లె హైలవె, he who was (here) today will start tomorrow; ఇ will be heat.

Remark: 1. To show the commencement of an action or condition, frequently the adverb is construed with the instrumental case; as: ( $\mathfrak{\text { frem}}$

2. To express the point of time at which any thing ends or is finished,
 today that work will be done;-or it is coustrued with the postposition ముష్ట్ర; as: శజి ముట్ట్, to the last; ఇఙే ముక్ట్, , until here (till now); అజి వుక్ట్,


3. Adverbs of mode or manner ( బien quickly, మిల్ల slowly, Дֹత్రF straightly, ఓర crookedly, etc.); as: బొeñ బల్ల, come quickly; మిల్ల నడడుల, walk slowly; స్సం కెల


USES OF THE infinitive, participle and gerund.
131. The first infinitive (హుళ్పుని to make, త్రృపిని to see etc.) is frequently used for the inflected verbal forms; as: ఎరో బత్తిని, who has come? యించుళు బక్తి ని, we have come.

132．The second infinitive（supine）is used as the object to a transitive verb；as：ఆひృళినో బుడు నౌవేరే ఆయు అషిల్ష్ష్ ，
 for drink（lit．drinking）．

Remark：The gerund is frequently added to the supine without alter－

 to do it．

133．The participle has frequently the meaning of an adjective or a relative sentence；as：ఆయిన హుళ్పె బిలత，his work， the work he is doing；నవు తృయ0ి ముర，the tree we have seen．

134．The gerund is used 1 ．to express actions in their
 rose and went away．

2．To denote the mode how an action is performed；as：
 they willingly told a lie．

3．To express the reason or cause of actions；as：ఆm飞ల్పందె లెట్ట్టియ，this boy was ruined by not learning；ఫౌృళ $\omega$
 ing of the wind．

4．To express time；as：đ cloరుగు బత్తో దో ఆజి వష్ ఆండో， it is six years since I came to this place．

135．Participial and verbal nouns are treated like other nouns；as：నేహిғసవు వౌむ ఆజుండు，abusing is a sin；నెపి

 むణ్పిని，what may be said about their doings？

## 3. Chapter: Of the Attributive Parts of Speech.

## 136. Pronominal attributes.

 దురి, what kind of horse?
 an umbrella; ఆ む̇క్త్ర, that cow; అ๐2\%త్తి ఇల్లో, such a house.
137. Numeral attributes; as: ఆజి ముంగె, six persons; ముఎఙని సంధి, the third chapter; పౌษ రుฝొబి, some rupees;

138. Qualitative attributes; as: ఎడ్డి चJoటు, a nice cloth; స్ణణణ హుర, a small tree; گుద్ధ నిలరో, clean water.
139. Participial attributes; as: పిలిన $\frac{\square}{\text { º }}$ జవన్యే, the young man who killed the tiger; జవన్య ఫo $ి ల$, the tiger which was killed by the young man; అరసు ఆయ9 దావిలో, the king David (or David who had become king); అవ్మి ఆయి చిలహరఠ, God the father; బుద్ధి ఇజ్జ్ద ఆణ , the boy who had no under-
 సరహూని, the man named Jacob; స్ఙ్ ఇన్బి శృగ, the animal called lion.
140. The particle ఆ $ో$, is often affixed to nouns and partiples, and the compound is then used attributively; as: జనతอతో బుద్ధి, as many men so many minds; ఈల్లో ద్ల తో భంగలరో, so much gold asstone; బ⿳్తి, నలతో హుంజి, so many men as have


## 4. Chapter: Construction.

 ORDER OF WORDS.141. 142. The subject always precedes the predicate; as:

1. Words which form the completion of the verb as objects, adverbs, etc. precede the verb; as: అరశసు రృజిత్యృసు ఆళెవి, the king rules the kingdom; అరసు రગజిอ్యు ను బుద్ధిడ్దో ఆ ళ్งవి, the king rules the kingdom with wisdom; చుష్ట్రిలా చొలవిరి నో వా శారణితఙ్దు నంబుజిరో, for what reason do the wicked not
 డ్రో ఒంజి ซృగజినో బరియి, one day a boy wrote a letter with a quill for examination at school.
2. In the same way, attributes, or words necessary to complete the subject or object, must precede these; as: ఎt్డి నరహాని, a good man; బజహళ ముల్ల చుడురి, a -very big horse; ఆణ అమ్మ తిలొటటడ గువాలోడ నిలర ఎుడ్డి లుండు, the water of the boy's father's well is good; యృలన ఒంజి జెలలు శథినో ఓదియి, I read a nice story.

## CONNECTION OF CO-ORDINATE WORDS.

142. When several co-ordinate words are used in a sentence in the same case, the affix by which the case is formed is only added to the last one, and this has the plural
 officers in districts, towns and villages.
143. Sometimes different co-ordinate words are joined together by a demonstrative pronoun; as: నెఠొవే, ఆయు జి๑డిది,
 ళయిఃశు ఒరయiఠో, Noah, his wife, his three sons, and theirwives, these eight persons were spared in the deluge.

Remark: Repetition of words is cmployed:-

1. To represent a collective notion in its constituent parts; as: ఆయశ



beggar is travelling from country to country，roving from village to village，going from house to house．

2．To denote intensity；as：えie గు，very large vessels are sailing to a very far country；పండ్పcట్డ్ శౌఠもこం ${ }_{\omega}$, I told him until I became tired．

## USES OF CONJUNC＇TIONS．

 డో）；as：యృనో ష్యొలః ఈలా బరింశృ，I am going，come you too；



 యిరి ఆవండో，of any thing that is in heaven above or that is in the earth beneath or that is in the water under the earth thou slialt not make an idol nor bow before it；चృండి ఆవడ్ బ్యియ్యు ఆవడ్ బప్య，I shall come in the morning or in the evening．

 ళ్దుడవు శైంండు బల్ల，bring me a red one or a white one；గంజి ఇజ్జిశ్ సుజ్ప్పు，gruel or rice；శ్ర్రాని అత్తో，అరశు యుజహూని，not the
 లల ఆష్పుంశు，simmers will get shame besides punishment；
 of God we have no other sacred scripture．

## USES OF SOME PARTICLES．

146．Emphatic particle（（ $\downarrow$ ，యిల，จొల，నคల）＂ప＂is generally used after a final evor F；as：ఆయి శుంณినవు శుళ్ళిల，what he told
 ＂యిల＂is generally used after a final $\curvearrowright$ or $\omega$ ，sometimes
 ave, what God delights in is love, it is righteousness that exalts a nation. - "నْ" is generally used after a final $\Theta$, some-
 gave me was a book; ఆชొงనల బరడా, he himself is to come."వెల" is generally used after a final ev; as: గురువిల బత్తిని, the priest has come.
147. Interrogative particles ( $ఆ, ~ ఓ, ~ య ో ว, ~ న จ, ~ ฉ จ, ~ a n d ~ ఎ ~$ సెe, వอ). Euphonically these are treated like the emphatic particles, explained in the previous paragraph; as: む్రృe3oro,


With regard to their signification "ఆ" or "तల" are used in simple questions; as: యూఠన బరిจడఠ, shall I come? వుళ్తరర, have you done it? むృయృనా, have you seen it? -and "ఏ" or "నొల" is used when the answer is expected to be a negation of
 do not come.

## 5. Chapter: Connexion of Sentences.

## CO-ORDINATE SENTENCES.

148. Co-ordinate sentences are sometimes put together

 the sun is shining, its beams are falling on the earth, (and) from its heat the rocks are heated.
149. More frequently, however, they are joined together by the use of conjunctions; as: నరవూని च్ర్ట్టునగ హృళ్ళ్ర
 యిర స్రు ము్పువి, when man is born he is not able to sit, afterwards he learns to walk, and after some time begins to
 యురి ఆひుళిగో గౌహుథ్య్య ఇ ఇజ్జి, many people know (have) good means, but they are not able to employ them; నరపూన్యి $\nabla^{6}$
 have fallen into sin, therefore they are suffering so much; ษయుగో బెనసర లుండు, దాయిగందోండ ఆయి శు๑ర సడతి, he is tired, for he has come from a great distance.

SUbordinate sentences.
150. Incomplete subordinate sentences (which are formed by the use of the uninflected verbal forms) are either adjectival or adverbial.

1. Adjectival sentences qualify nouns; as: యృన్ むొపి మర ఎక్తృర ఆదుండు, the tree which I see is high; ఈ चిలశ్యొస్
 work displayed much sense.
2. Adverbial sentences, like adverbs, qualify verbs and express time, place, manner or cause; as:
 as long as Dharmarāja was ruling, the people lived happily; యూలో బపిรనిల్ చుంబు ఆయి జిలఁయి, before I came he went away; శిట్ట్రో కంది వుత్తో బుద్ధి బత్తోండో, after he was punished he became wise; ఆశృళు బపిF ముట్టె ఆయి ఓడొอణ్దు ఇక్తి, he was reading until they came; ఆయి బన్నింగి ఆహృళు ซวకెరో, they were waiting until he arrived.
 there a hole was made.
 $\omega^{6}$, thy will be done in earth as it is in heaven.
 cause men have sinned (therefore) they suffer.

151．Complete subordinate sentences are either re－ lative，conditional，or direct．

1．Relative sentences are connected with their principal sentence by the use of the relative and demonstrative pro－ nouns and the particle＂丹＂or＂స＂＂；as：ఎరో పౌむ ముళ్పువినా ఆయిల ఐత ఫల కినోంజి，he who commits sin will eat the fruit of it；ఆష్పి

 eagles will be gathered where the carcass is．

2．Conditional sentences are joined to their principal sentences by the affix＂డృ＂；as：．బస్ బత్తో ంశ యూంనో పొొఇయి，if there be rain，I shall not go；సెమూదో चల్పువడ నిశ్ప్ ఒంజి ఇనం ము ఆిశ్క్，if you learn well，you will get a present；ఆయిన ముอళు
 fortune would not have befallen me．

3．Direct sentences are either adjectival or substantival．
a．，Adjectival direct sentences are joined to their principal sentences by the use of the verbal form＂ఇన్పి＂；as；ఆయి చం
 to hear that he has committed theft．
b．，Substantival direct sentences are joined to their prin－ cipal sentences by the use of the verbal nouns＂ఇన్పిసవ＂ or，in the case of quotations，by the gerund＂అ०దోదో＂；as： దిలవిరా సేవా తృణ ఇక్తినాయి ఇన్పినవు వృతిరిగో తియయుండు，ఆండ ఆయి

 but they do not admit that He is holy，because they know that， if they did so，they would judge themselves；దొৎవిర కృ૭むః అండో
 all say that God is seeing，but few only believe it．

## APPENDIX．

A．Specimens of the dialect of the Tulu Brahmins．

## 1．Examples of different expressions for the same thing：

a．Common Tulu．
ఆణో āṇu，
పోలణ్ poṇna，
ఈయవవ İyava，
ఈయుండో ìyandu， బิงว్్․ bokka， $\& c$.

## b．Brahmins＇Dialect．

## హృ๖ణి māni，boy．

＊జిอొవృ jōvu，girl．
పౌజు pāpu，enough．
పౌపనో pāpanu，not enough．
బิత్తో bettu，afterwards．
\＆c．

2．Words with changed Consonants：

องణ్పు uท̣pa，
దలనె dāne，
దอల dāla，
దอయిగో dāyogu，
జిอడ్బ్రి bodcci，
బذ్తైగ battege，
ఆశ్ప్పుని leppuni，
๘శ్ప్రని dappuni，
మళ్పెని malpuni，
మళ్పు వి malpuve，
ముళ్తి malte，
ముళ్పి malpe，

ఔృదయింఙు hrudayoḍu，
లుణస్గో ${ }^{6}$ unasugu， లงణฝૅ శో uṇasựụ，
evozu umpu，meal．
జอన์ jāne，what？
జอల jāla，any thing．

బెภe3，bōtri，not wanted．

వెలలిప్ప్，న voleppuna，（to）call．
అశむ్ప్పన adappuna，（to）plough．
ముంపుస mampuna，（to）make．
మంప్పవి mompuve，I make．
ముంతె mante，I made．
మంప్ mampe，I shall makc．

ळృదయింoటゝ hrudayoṇtu，in the heart．
లుణస్ ${ }^{6}$ Oテ

＊＂జoes＂is also used for child in general by the Holeyas，and the plural＂జึจรรコษు，children＂is common to all．

## B．Tulu Poetry

1．According to metrical rules．

## （Tuḷu Brahmin＇s Dialect．）






 むగిలంశుళిగో అభివందితో పుడీవలడో తో す్రముథిరిగో ఆధిపకియిందో జణిప్పినాయి బక్తిగారింతోనగగ


 స్జె లరిం సుబిత్ క్తి ర న నలణనికిత్య విభవిలంటు





2．Folksong．
（Common Tulu．）

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ఆశ'तపౌమినిపి ఆవదిశ్ర ఆయు అప్పినా।
తวశి\Omegaటిద బిజశోరి ఆరవారర ఒంజ బరువిరో |
```




```
ఆవ మునోస゙దిగా పొలణోండో |
```



```
నహు లొఃర వాణిదారో నొలలువిరోయిల।
```

```
ษ| ఆవడ్ని ఆవమునోసిది కృంఱినిడ్దీ |
చననపలిిదాయి యిండో పుచరో ఆండో
ఆ| ఆవశ్తివ బరువి నట్ట్ట సదిలరడడ |
జอవొคంద పొలక్శకు బరువినయిన 1
ఆ| ఒళేవృర బอడుగుగి బరువిన్ని |
```



```
నాలహుబలియి బిఃคడుంది |
```



## C. Tulu Proverbs.


Literal Translation: Of a vessel the mouth may be tied up, of the throat, the mouth can it be tied up?
Meaning: The mouth of a vessel may be tied up, but can a man's tongue be kept quiet?
2. అందాయిక నృతిరిగగు సెందాయు ఇజ్జి.

Lit. Tr. True being to a word reply is not.
Mean. A right answer turns away all obstacles.. Truth makes free.
3. అజ్జి उాంః ముగి జిఁజిల్జగగలా ఆవయి.

Lit. Tr. The grandmother brought up son, for the performing obsequies will not be fit.
Mean. A son brought up by the grandmother will become unfit for anything.
4. అళిశో బక్తినગయుగో ఎమిFద్ ఫ్రయ దాయిగో?

Lit. Tr. For buttermilk, he that came, of the cow, the price why?
Mean. What business has he who came for buttermilk, to ask the price of the cow?
Engl. prov. Meddle not with that you have nothing to do withal!
5. లుష్చు 3ందినాయి నిలర జవాF.

Lit. Tr. Salt, he who ate, water will drink.
Mean. He who ate salt will drink water.
Germ. prov. Wer A sagt muss auch B sagen.-Wer den Teufel in's Boot geladen hat, muss ihn auch über's Meer fahren.
6. ఎణ్ణినవు వుంణో ఆండో, జిద్దినవు షెలంణు ఆండో.

Lit. Trr. What he expected dust it became, what was born a girl it was.
Mean. His expectations wore not fulfilled, what was born, is a girl.
Germ. prov. Seine Hoffnung ist in's Wasser gefallen; or: Berge kreisen und gebären Mäuse.
 వృష్తినవు జిండిలగు.
Lit. Tr. The Bant, what he has done, for fine; the Brahmin, what he has done, for ceremonial balls; the Holeya, what he does, for drinking.
Mean. The Bant's earning is spent on law-suits, the Brahmin's earning on ceremonies, the Holeya's on drink.

Lit. Tr. Sugarcane sweet, having said, the root until do not eat.
Mean. Because the sugarcane is sweet, you must not eat its root also.
Germ. prov. Man muss des Guten nicht zu viel thun.
9. చట జอతిగా బశు జอత.

Lit. Tr. To draught cattle, the beating stick.
Mean. Draught cattle want beating.
 ణనో బుడి๑డు.
Lit. Tr. The forest where it is fat the goat you must let go, the village, where it is fat the Konkanas you must let go.
Mean. Where the forest is fat you must put the goat, where a village is prospering you must let the Konkanas go in.

Lit. Tr. For the time suitable the game, for the country suitable the language, for the drum suitable the dancing.
Mean. According to the time must be the feast (or game) of the demon; according to the country is its language; according to the music must be the dance.

## 12. उెస త్రిचో త్న ఫ్ర.

Lit. Tr. To his forehcad his hand. | Engl. prov. God gives us hands, but Mean. He has no help buthis own. does not build bridges for us.

Lit. Tr. He himself a thief, if (he) is the village a thief be.
Mean. If he himself is a thief, he think the whole village to be full of thieves.
Engl. prov. Every one measures other people's corn by his own bushel.
Germ. prov. Der Dieb meint sie stehlen alle.
14. उอనో వుళ్తినవు లుత్త్రు, వుగి వుళ్తినవు వుధ్యవు, ఆళ్ళ ముళ్తినవు ळృళో.
Lit. Tr. He limself what he did, the best, the son what he did, middling, the cooly what he did, bad.
Mean. What one does himself is well done, what the son does is not so well done, but what the servant does is done badly.
Engl. prov. If a man will have his business well done, he must do it himself.
Germ. prov. Selbst thuts ganz, heissen zur Hälft, und Bitten gar nicht.
15. నలిషిరి కిరియుందినాయుగో జอలో వ్లొలరగగ.

Lit. Tr. To dance, to him that does not know, the floor is uneven they say.
Mean. He who does not know to dance says the floor is uneven.
16. నอయిృద్ బిలల వృొలంటిడ్ నలడోండ సైు ఆవృ?

Lit. Tr. Of the dog the tail in a tube if you put, straight will it become?
Mean. Will a dog's tail become straight by putting it into a tube?
Engl. prov. A bargain is a bargain.
Germ. prov. Was man nicht kann meiden, soll man williglich leiden.
17. ష్రెజి ఇత్తినాతో చారో నిలడితశుు.

Lit. Tr. The mat, as far as it is, the feet one must stretch.
Mean. According to the mat you must stretch your feet.
Germ. prov. Man muss die Fuisse nach der Decke streckon.
18. ప్ల్లడో చుళ్ళుగు పరంట్ స్త్తియి.

Lit. Tr. In the pit having sat, young frogs he caught.
Mean. Sitting in the pit, he caught young frogs.

Germ. prov. Sie schlagen die Sehnecken auf die Sehwäntze damit sie nicht shreien.
19. పిజినోగో దాaితో ఈబनఔ జిఁలి?

Lit. Tr. For the ants why iron work?
Mean. What business has the ant with the blacksmith's work?
20. బอఎిఱడ వుగె, బుగ! బంజిడ్ భగగ, భగగ!

Lit. Tr. In the mouth, darling, darling! in the belly envy, envy!
Mean. The words are sweet, but the mind is bitter.

Lit. Tr. On the back fallen blows, to the iron put water will it return?
Mean. The blows given on the back, and the water put on hot iron in order to harden it ean never be taken back.
Germ. prov. Diese nimmt ihm kein Jude mehr ab.
 ళంశో उత్పంద్ర
Lit. Tr. The Bants, where they come, quarrel will not fail, madenji fish where it comes silt will not fail.
Mean. Where Bants are there is quarrel, where the madenji fish is, there is silt.
23. యుల్లయయగో బอసి むఃణియిర ఆవండో, బశీవగో ఆరి తొలజอవిరి ఆవండో.
Lit. Tr. The rich man reproaeh to tell is not allowed, the poor hope to tell is not allowed.
Mean. Do not blame the rieh, and make not the poor hope.
Germ. prov. Bei grossen Herren muss man fuinf gerad sein lassen.
24. మూదిగగ నల్లో డో లుణసో ఆంశ్ బอృణగో ఒอన??

Lit. Ir. Of the cobbler, in the house, a dinner if there is, to the Brahmin what?
Mean. What profit has a Brahmin of a dinner in a cobbler's house?
25. ముల్ల జుది మొల్ల జావ్లిడు.

Mean. A heavy load you must put down slowly.
26. శూవి ひుతి చ్రశో బిలి ఇజ్జి.

The vessel broken by the mother-in-law did cost nothing.

It is as if you gave a ruby to a monkey.

Does the crow understand, or feel, the pain of the buffalo?
29. హృలరినో తిండోడో బిలలరినో వూరియి.

Having eaten the $y$ ēr $i$ fish, he sold the bullock.
30. యిలళిడిอంజి పులోఁ యిలళ్పిడిఠంజి ములో .

As children of seven years are foolish, so are peoplc of seventy years.
31. యిననో ఈ ళరోంటానగ్ నిననా యానో ఈరోంటావి.

If you tease me, I shall tease you.

Will the dog which took away bread ask for ghee?
33. ชి๑ట్టి దిซ్శ్రీద నిలరో పపిFని.

Having washed the bread, he drinks the water.

In daylight he fell into the well which he saw at night.

The sick one has only one sickness, but the inmates of his house have nine.

In clearing up the account there is no grief.
37. व్రొంస్క్రిలుళి జుట్టీ గుత్తిగిదాయు శ్లటా.

The tuft of the tenant is in the hand of his landlord.
38. వరణో $\pi^{5}$ బడ్డి ఇజ్జ్, షిక్తి గో అళిపలం9 ఇజ్జి.

For money no interest, for the cow no rent.

A tree fit for a boat he scratehed so much that it cannot be used even for a bolt.
 What one ear heard is secret, what two ears heard is public.

After ruin one gets understanding, after death grief.
42. उెట్టె 山డినౌహ పటట్ణ.

Where the headman is, there is the town.

Truth is support, virtue is victory.

Truth cannot be drowned nor burnt.
45. సౌదిడో జిలలతి వూరినో క్న మిత్లో పలడిలండి.

The plague which was wandering on the road he took upon himself.
46. స్లుత ఎముFగ $\pi^{6}$ むొర దింజ.

The dead cow had given much milk.
47. तౌర శ్స్క్ర $\pi^{6}$ ఒంజి బొరు.

For a thousand crows one bow (is enough to drive them away).
48. 'ठరళ్ళి దిలవిరిగో శియళ్ళి దిలషు.

To the village-god live-coals must represent the lamp.

It is as if you gave the discus to a coward.
50. జేడ్డి రెట్టెనవు ఇజ్జి, జอణశ బอళినవు ఇజ్జి.

A fool will not be ruined, a wise man will not prosper.

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## CORRIGENDA．

（The lines are counted from the top to the bottom．）
Page 6，Line 11：Put＂Table showing the alphabet with the combi－ nations of vowels and consonants＂at the head of the 4th page．
P．8，L．14：Put＂（ซ๗న్య）＂behind＂నึคన్ని＂．
P．9，L．21：＂21＂to be omitted．
P．11，L．21：Put＂ళิก＂behind＂ठ̊గั＂．
P．＂L．23：＂＂రేద్＂＂＂ళ゙స్＂．

P．＂L．25：＂＂రిశ్＂＂＂ซُశై
P．33，L．11：＂＂అચ゙ avu，＂that＂instead of＂this＂．
P．40，L．1：＂that＂after remark to be omitted．
P．81，L．5：Put＂Subjunctive Mood＂instead of＂Conditional Form＂．
P．111，L．4：Put，＂The＂before＂Genitive case＂．
P．113，L．4－7：Behind these words put＂Expressions of disgust＂．
P．＂L．20：Read＂e厄＂instead of＂ 8 ＂．
P．120，L．27：Put＂ 1 ＂behind＂ 124 ＂．
P．124，L．19：Read＂ఇనిよ＂instead of＂ఇనిస్＂．
P．125，L．7：Add＂గ＂to＂మెళ్పిర＂＂．
P．136，L．3：Add＂s＂to＂think＂．




[^0]:    ＊The preceding sound aspirated．

[^1]:    PERFECT.
    Singular.
    

    סiઠ
    

[^2]:    INDICATIVE MOOD．
    PRESENT TENSE．
    Singular．
    －

    I

    ジ
    －วฉฉฉด6ว N
    బง๑రుజి būruui，I do not fall．
    బอరుజ būruja，thou doest not fall．
    $\square$
    
    1st Person．
    ล
    and

[^3]:    "
    สั

[^4]:    PAST TENSE.
    IMPERFECT.
    ઉృవంది tūvandi, not seen, that had or is not seen.

[^5]:    ＊As चुच̃ठ prakara is a noun，it is often used without the case；as：
     i prakāra malpula，do in this way．

