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## A

## GRAMMAR

## OF THE

## 

By JOHN McKERRELL, Esq.<br>OF HILL-MOUSE, AYRSHIRE; AND OF THE HONOURABLE EAST INDY. 1 COMPANY'S CIVIL SERVICE, ON THE ESTABLISHMENT OF FORT ST. GEORGE,

MADRAS:
printed at the college press.
1320.

$$
\therefore
$$



## TO

## THE KING.

SIR,
The gracious permission which I have received to dedicate the following Work to Your Majesty, demands the expression of my humblest thanks. In Iudia; a knowledge of the Languages of the Country, is of the highest importance to the public interests; for, without that knowledge, no public servant can discharge the dutics of his office, either with credit to himself, or with advantage to the Government, or to it's subjects.

Tha Caruátaca Language is spoken over a great extent of Country. It is nearly the universal Language
of all the dominions of the late Tippoo Sultan; and, consequently, the best medium of communication with the Inhabitants of a very large portion of the Indian Peninsula.

Tirpoo Sultan, although a Mahommedan, was well acquanted with this, the Hindu Language of his State; and Hyder Ally, his Father and immediate Predecessor, was quite familiar with it. Both were men of stern and unrelenting dispositions, and little partial to their Hindu subjects; but they knew mankind too well not to be aware, that unless those who govern, be acquainted with the Language of the governed, a set of middle men will arise, who will ultinately become the scourges of the Country.

In the territories under the British sway in India, this evil is disappearing; and, should the Work now submitted to the World under Your Majesty's most gracious
auspices, be the means of hastening it's extirpation in one of the fairest portions of our Eastern possessions, I shall not consider that I have laboured in vain.

I have the honour to subscribe myself, YOUR MAJESTY'S<br>Most faithful<br>and most devoted

Suhject and Servant,

JOHN MCKERREER
$\left.\begin{array}{c}\text { Madras, } \\ \text { November the } 10 t ⿸, 1820 .\end{array}\right\}$

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!-1+, \quad 1+1+0 \cdot 1=0=0
$$

$4 \cdot 2 \cdot 4$ : Mranarsi
$\qquad$

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& \text {. }-74 .
\end{aligned}
$$

## PREFACE.

The three principal languages of Southern India are the Telugu, the Tamil, and the Carnataca. The first is spoken in the prorinces to the northward of Madras; the second to the southward; the third to the westward, on the table land above the passes of the mountains; and also in some districts belave the ghants: an the mesternicide of the Peninsula.

In Colonel Wilks's "Historical Sketches of the South of India" the limits of the Carnátaca country and language are thus described. "The: " principality which in later times has been named from the obscure "s village of Mysoor, was the south-western portion of the ancient Car" natic, frequently named also the country of Canara,* or the country " in which the Canara language was spoken: According to this crite。 ${ }^{36}$ rion, the northern limits of that extensive region commenced near the " town of Beder in the latitude of $18^{\circ} 45^{\prime}$ N. about sixty miles N. W. \$f from Hyderabad; following the course of this language to the S. E. "it is found to be limited by a waving line which nearly touches Adi"vanee (Adoni,) winds to the westward of Gooti, skirts the town of

[^0]" Anantpoor, and passing exactly through Nundidroog, touches the range " of eastern ghauts; thence pursuing their southern course to the moun" tainous pass of Gujjelhutty, it continues to follow the abrupt turn "caused by the great chasm of the western hills between the towns of "Coimfatoor, Palatchi, and Palgaut; and sweeping to the N. W. skirts "' the edges of the precipitous western ghauts, nearly as far north as the " sources of the Kistna; whence following an eastern, and afterwards a " north-eastern course, it terminates in ratheran abrupt angle near Beder, ". already described as its northern limit.".

Having been appointed shortly after my arrival in-India in the year 1805, to a judicial citnation in the pravince errnnenuly termed by the British Canara, in which also this language is spoken by the majority of the Inhabitants, although not ineluded within the range of it's influence by Colonel Wilks; I found it necessary to become acquainted with it, is order to facilitate the transaction of business.

In the year 1809 I proposed to the Government of Madras, to compile the work which is now presented to the public. My offer was accepted; but ill health at one period, and of late years most laborious official avocations, have prevented its publication till the present-time.

In the course of my labours I have derired much information from 2 very scarce and accurate treatise uponthe ancient dialect, which was compiled, about seren centuries ago, by an Indian author named Céshava,
 "Gems.".

I harb also derived great assistance from Cambhampáti Mínácsháya, a most intelligent Bráhman, who has been for several years employed as Head Moonshee in my office of Telugu and Carnátaca Translator to the Government; from Cedámbi Rangáchári, the late Head Carnátaca Master at the College of Fort St. George, who died before the work was completed ; and from his successor, the present Head Master, Mudumbi Shrínirásáchári.

From my own countrymen, as the Carnátaca language has hitherto been but rery little studied, I have not been able to derive any aid. I feel myself, however, under considerable obligations to the late Francis Whyte Ellis, Esquire, formerly Senior Member of the College Board, for many useful hints upon the subject of Indian Grammar in general; to William Oliver, Esquire, also a Member of the College Board, for several corrections in the manuscript; and to Edward Richard Sullivan, Esquire, of the Civil Service, for his kindness in procuring for me, from His Highness the Rajah of Mysoor, the work of Céshara, of which I have already made mention.
lase , Macomiteras
*: verlo 3

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\begin{aligned}
& \therefore \text { in inis } \because 7918
\end{aligned}
$$



## GRAMMAR

 OF THE
## CARNÁTACA LANGUAGE.

## CHAPTER FIRST.

> of LETTERS.

Thin Carnáțaca language is written from left to right.
The characters, like those in the most ancient Greek and Roman manuscripts, are formed of equal sizes, and placed at equal distances, without either convexion, or stops, and without any distinction whatsoever of words.

The alphabet consists of six and fifty letters; viz. sixteen vowels; two letters that may be ranked either as vowels or consonants; and thirty-eight consonants.
 ఐ ひ $\delta$ and $\overline{\mathrm{C}}$; the two letters that belong to either class are $\circ$ and $\circ$; and the



Of the abovementioned fifty-six letters, forty-seven belong to the pure Carnátaca; and four of them, viz. 」 $\lesssim \oplus$ and $\varrho$ exclusively so. The
 the alphabet for the purpose of expressing sounds that are peculiar to the Sanscrit.

Expresses an obscure sound like the English a in the words abound, about, \&c, and is inherent in cvery consonant that is not followed by another vowel ; or that has not the full sound of the letter restricted by the mark $F$.
eno
Is like the same letter when pronounced long, as in the words all, wall, ball, se.

子
Has precisely the same sound as the French $i$, in the word ui.
Fs
Is the same rowel with a lengthened sound.
er
Has the sound of u inthe words bull, full, pull, \&c.
ens
The same sound lengthened, and may be expressed in Roman claracters by ú.
2
These four letters are only used in Sanscrit words. Their pronunciation on the western side of the Peuinsula, and, generally speaking, in Southern India, is rii rǘ and lü liu; the n possessing nearly the same sound that it has in French in the words nue, flux, tuent, salut, \&ic.
a)

Is the same as the French é in the words qualité, egalité, \&c:
9
Is the same vowel with a lengthened sound.
ฝ
Is pronounced cxactly like the English word eye, a feature of the face; and may be expressed in Romau characters by ai.

む
Has that full sound of the letter o which is common to every language.

## S

The same letter pronounced long, and expressed in Roman characters by ó ङ
Has the sound of ow in the words cow, now, how, \&c., but being evidently compounded of $\Theta$ and 2, , it may be better expressed by their corresponding letters in the Roman character.

0
This letter is pronounced sometimes like $m$, and at others like $n$, according to the particular consonant which it may happen to precede.

May be cxpressed in Roman characters by ala:


Is like the hard Enclish c in the words command, cause, curtaiu, \&c. כ
Is pronounced with a strong aspiration; and may be expressed in Roman claracters by c, ha.
$\pi$
Is the hard $g$ in the words great, gone, ground.

$$
\bar{\psi}
$$

Is a strong aspirated letter, bearing the same relation to ga, as c, ba does to ca; and may, therefore, be written gha:

๕
Has no letter resembling it in any European tongue ; it is pronounced something like the French ng iu the words manger, arranger, \& $c$.

そ
Has the sound of ch in the words church, charm, cheek, \& $c$.
Q
Is a strong agpirated letter, and may be expressed by chith:
\%
Is pronounced like the English j in the wrords judge, jew, jessamine, \&c.

Is an aspirated letter; and, like most of the letters of this class, almost entirely unknown to the languages of Europe. It is pronounced as if the letter $h$, forcibly sounded, immediately followed the consonant $\mathbf{j}$.

> roo

Has a sound which may be expressed in Roman characters by saga.

$$
\mathfrak{E},
$$

Is a strong t which is pronounced by folding back the tongue, and touching with it the roof of the mouth. In writing Carnátaca in Roman characters it may be distinguished from $\bar{O}$ by a dot under the $t$.


Has the same sound with a strong aspiration.


Is a palatic letter, and is pronounced by folding back the tongue in the same manner as when uttering the letter $\oint\}$.


Is an aspirated letter; and may be expressed by cha.

$$
m
$$

Is a nasal $n$, and may be distinguished in Roman characters from $\pi$ by a dot under the n .
or

Is a $t$ which differs very essentially from $\mathfrak{£} 3$, and must not be confounded with it. It is pronounced by placing the point of the tongue between the front teeth.


Has the same sound aspirated, and may be written th.


Is pronounced by placing the point of the tongue betwixt the front teeth, as when sounding the letter 0 .


Is an aspirated letter, and may be written ah.

## $\pi$

Is a simple nasal sound similar to the English n:


Is precisely the English p.


Is aspirated, and may be writes ph; but care must be taken not to pronounce it like the ph in the words philosopher, philology, \& c.; it's sound being like that of those letters in the words uphold, uphill, uphoard, \&c.
w
Has the same sound as the English b.


Is pronounced like the bl in the word abhorrence:
మ
Expresses the same sound as the English m.
ar
Is pronounced like the $y$, in yard, young, you, yonder, \&c.; but never like the same letter when it terminates a word, as in quantity, cordiality, hospitality, \&c.


Is like the English r.
0
Is a very harsh re.

$$
\oplus \bigcirc
$$

Is also an $r$, and still harsher than the foregoing one. Both this and the preceding letter are only used in poetry.


Has the same sound as the English 1.
వ

Has sometimes the sound of $v$ in the words vanity, vigilant, vagrant; and sometimes that of w in the words wine, woman, will, welcome, \&c.

## $\sigma$

Is the sh in the words shall, should, and shame.


Is a strong sh pronounced by folding back the tongue, and touching with is the palate.

$$
\pi
$$

Has the same sound as the English sin the words sand, sale, salt, sound; \&e.; but is never pronounced like 2, as this letter frequently is in Euglish.

$$
\infty
$$

Is the same as $h$, in horse, husband, \&c.

Is a liquid I; and must be pronounced by folding back the tongue and touching with it the roof of the mouth. It may be distinguished in Roman characters from $\mathcal{O}$ by a dot being placed under it.

歪 and ${ }^{\circ}$ )
These two letters are only of use in certain Sanscrit words. The sound of the first is hen, and that of the second hip.

Of VARIATIONS in the FORM of the LETTERS.
The Carnátaca vowels and consonants are written as already shown when a word commences with a vowel, or when a consonant is the first of two in a syllabe; but all the vowels, with the exception of $అ$, have another form when added to a consonant in order to form a syllable; and when the syllable consists of more than one consonant, the second is written under the first, in the manner and form that shall now be exhibited.


 $2{ }_{2}$ chsa.






 ev ghva.











 ©
 chhla $\underset{\text { er chinva. }}{\text { er }}$




 <uc jham jhaha Kij jhya.

 monyam Mónyaha monyca monycha monyga ron nygha mo nygna Mo nycha Mo nychina Mo nya Mo nijka rop nyaya ro nyta



 Eึァ té Eُ

















 $\infty$ nha mocsha.





 Ty thya ér iliva.


 K̂dva.




 $\underset{\sim}{\sim}$ nga $\underset{c_{4}}{\sim} n g h a \underset{\sim}{\sim}$

 $\underset{\alpha}{\sim}$ Tucha

## 



 $\underset{\sim}{a}$ a pesha.


















 a





 $\underset{\gamma}{\gamma}$ rla $\frac{0}{a}$ rescha.


 © $0_{0}$ lḍa



 pra.


 shiva shsha.






 sva 菏 ssa.







 Y lla flesha.
$8^{\circ}{ }^{\circ}$

Of the ELISION, insertion, and Permutation of Letters.
In all the studied compositions of Southern India, euphony of language is much attended to ; and the rules for the elision, insertion, and permutation of letters, are numerous, and, in some degree, perplexing to the European Student. It is absolutely necessary, however, that in each dialect they should be acquired; for without this knowledge, no perfect acquaintance with any one of those languages can ever be attained.

The general permutation of letters, which is occasioned by the junction of words with their affixes, or of one word with another; is in Sanscrit and Carnátaca termed $\boldsymbol{\pi}$ O 乌̧. The elision of letters is more particularly expressed
 the exchange or substitution of one letter for another by the term

All words in the modern dialect of the Carnátaca language which possess 2 meaning, terminate in one or other of the following vowels, error - Fer
 their terminations in क $\uparrow \downarrow \circ$ and 8. Words commence with either vowels or consonants; but much more frequently with the latter. In the ancient dialect, however, words terminate in the foregoing vowels, aud also in the


Rule 1 st.
When a word terminates in the letter $\Theta$, and the next affix or word commences with a vowel, the terminating $O$ always suffers elision.

## EXAMPLES.





 Ráma.

EXCEPTIONS.
 commencing with a vowel, sandhi does not take place.

## examples.

nO inner ceiling of a house; Weyeown ry old arrows; afeoôan a young swan.

Rule $2 d$.
Whew a word terminates in wrong $\mathcal{G} \rho G$ or $D$, and the next affix or word commences with a vowel, the consonant aw must be inserted between them.

## examples.







## exceptions.

If the word ens implying that, is followed by a word commencing with the vowels eve ers $ఓ$ or $\&$, they are joined together by the inscation of $\overline{5}^{5}$-between them.

EXAMPLES.



When the word este is followed by a word commencing with అD or $\mathcal{C}^{\circ}$, thor are cither joined together by the insertion of ais between them, according to the general rule, or sandhi does not take place.

EXAMPLES.




When a word in' the dative or locative cases, and ending in or op, is followed by a word commencing with a vowel, they are joined together by cutting off the final vowel of the antecedent.
examples.
దిईవ

When a word in the dative or locative cases, and ending in $D$ or $r g$, is followed by the emphatic $\mathscr{S}$, or the conjunctive ens, or when a word ending in $r_{g}$ or $\alpha$; is followed by the affix rare, or when a verb ending in $\underset{g}{ }$ or $a$, the past gerund ending in $\Psi_{g}$, verb in the subjunctive mood ending in -8 , or the negative gerund, are followed by a word commencing with a vowel, they are joined together, either by cutting off the final vowel of the antecedent, or by the insertion of aW bet ween them.

## EXAMPLES.

CuTàx




 －ुणा because you dill w


 without seeing．

When a verb，however，in the second person singular ending in $\begin{aligned} & \text { O } \\ & \text { or } \\ & \text { ，or }\end{aligned}$
 are always joined together by the insertion of $\mathfrak{\sim}$ betwecen them．

## examples．

ఓదిదిలి 太ु Bovo


When the verbal root $\frac{6}{6} 8$ is followed by the affix ECOS，they are either joined together by the insertion of ous $^{3}$ between them，er left without sandhi．

## EXAMPLE．

## F8ecur－8aucu or 千－8e cu to call．

When a word ending in Elorgor $^{2}$ D is followed by a word or affix commencing with a vowel，they are joined together by cutting off the final vowel of the antecedent，provided the meaning of the word is not likely to be affected by the formation of the sandhi．

## EXAMrles．

 00 苞 అข．

When adverbsterminating in $\mathfrak{N}$ or $\lambda$ are followed by a word commencing with a voisel, they are joined together by cutting off the final vowel of the antecedent, or by the insertion of as between them, or left, without being joined, in their original form.

## EXAMPLES.


 Ring that horse was black.

Rule 3d.
When a word ending in err ers $\dot{\text { Q }}$ or 2 word commencing with a vowel, they are joined together by inserting the consonant $\underset{\sim}{ }$ between them.
examples:
 aroosm



## EXCEPTIONS.

When a pure Carnátaca word ending in en is followed by an affix or word commencing with a vowel, they are joined together by cutting off the final vowel of the antecedent.

EXAMPLES.

 there; Fo de

When a pure Carnataca word ending in $ఓ$ is followed by an affis or word commencing with a vowel, they are joined together by the insertion of af hetween them.

EXAMPLE.

If a word ending in $\delta_{0}$ and imitating any sound, is followed by a word conmencing with a rowel, they are joined together eilher by the insertion of aw or ax.
example.
 excertions tó rule 1st, 2 d and 3 d .
When a word ending in a vowel is followed by a word commencing with 2

EXAMPLES.


But when the words Efo that, $\forall \rho$ this, $\alpha$ © err ail, are followed by a word commencing with $\mathcal{2}$, , the initial vowel of the subsequent word is changed into 6.

## EXAMPLEs.



When nounz in the rocative case, interjections terminating in a vowel, the particles with the exception of $-\frac{8}{}$; and words terminating in long vowels, are followed by a word commencing with a rowcl, the antecedent and the subsequent are not joined togethes;

## EXAMPLES.






When a word ending in a vowel and imitating any sound or action, or when a word quoted from any author and ending in a vowel, is followed by a word commeacing with a vowel, the words may either be joined together, or they may be left separate.

EXAMPLES.

 is the donor?".

But when a word ending in 6 and expressive of any sound or action, is followed by a word commencing with a rowel, they-are joined together, either by cutting off the final vowcl of the antecedent, or by the insertion of $\underset{\sim}{f}$; or they may be left separate.

EXAMPLES.


 జwisqaడ he said "protect me! protect me!"

Rule 4th.
When a word terminating in $O$ is followed by a word commeneing with a rowel, they may be joined together by changing the final $\circ$ iuto $\bar{W}_{3}$, or they may be left separate.

EXAMPLE.
 said "I will adore Shancara!"

Rule 5th.
If a word susceptible of inflection terminating in $i$ and imitating any sound quoted in a passage from an author, is followed by a word commencing with a vowel, the final vowel of the antecedent is optionally destroyed.

EXAMPLE.
 Shambhu?"

Role 6th.
If the final vowel $i$ of the antecedent be destroyed, and the penultimate letter be a rowel, the antecedent and subsequent words are either joined together, according to the rules laid down for that purpose, or they are left separate.
example.
 Shambhu?"

EXCEPTION.
If the final rowel is of the antecedent be destroyed, and the penultimate letter be $\Theta$, sandlii is never formed between the antecedent and the subsequent.

EXAMPLE.


$$
\text { RULE } \text { rth. }
$$

If the final vowel : of the artecedent be retained, and be followed by a word commencing with a vowel, they are not joined together.

EXAMPLES.
(包 having said "úh.".

## Rule 8th.

When two words are to be formed into a compound one, if the antecedent terminate in any vowel, and the subsequent commence with the consonants or $\mathcal{E}$, these letters are respectively changed into $K$ and $\mathcal{K}$. The same is the case if the antecedent be deprived of it's final vowel or of it's affix, or if any other clange be made by which the word shall terminate in any consonant, with the exception of the letters ${ }_{5}$ and $\hat{\gamma}$, when used as substitutes.

EXAMPEES.




$$
\text { RULE } 9 t \text { h. }
$$

If the antecedent in a compound be a substitute for another word, or if any change take place, and it terminate in any consonant, with the exception of $\delta$ and $\hat{F}$, and the subsequent word commence with $\widehat{a}$, the $\frac{\sigma}{a}$ is invariably changed into w.
examples.
 ground.

Rule , 10th.
If the antecedent in a compound word terminate in any consonant properly belouging to itseif, and the next word commence with $\widehat{a}$, the $\widehat{\alpha}$ is sometimes changed into $\omega$, sometimes into る, and sometimes the words remain unchanged.

## IXAMPLES.




Rule 11th.
If the first word of the compound terminate in a vowel, and be followed by a word commencing with the consonants $\widehat{\Delta}, \omega$, or $w$, these letters are invariably changed into .

## EXAMPLES.


 మurabro di three colours; db మ్గి

Rule $12 t h$.
If the antecedent of a compound word terminate in a consonant properly belonging to itself, and the subsequent commence with $\omega$ or $\underset{\text {, }}{ }$, these two letters are optionally changed into $\boldsymbol{వ}$.

## EXAMPLES.



exception to rules Shh and lith.
When a participle or noun of quality deprived of its affix terminating in $అ$, or a neuter numeral pronoun, are followed by a word commencing with the consonants $\bar{\sigma}, \widehat{\sigma}, \underset{a}{a}, \infty$, or $\underset{\sim}{2}$, these consonants remain unchanged.

## EXAMPLES.

क్ర $\pi$ a

 exception to rules th, lIth, and 12th.
In the following compound words, viz. we the palm of the hand;






 cloth; the initial consoants of the subsequent words are never subject to clange.

Ruee 13th.
When a word ending in a crude state in any consomant, with the exception of the letters $\mathfrak{\sim}$ and $\mathcal{O}^{\xi}$, is followed by a word commencing with the consonant搞 is sometimes changed into ${ }^{F}$ or $\%$, and sometimes remains unchanged; but, if the subsequent word be a numeral pronoun, the initial letter $\mathcal{F}_{\text {is always changed into } \mathcal{F} \text {. }}^{F}$

## EXAMPLES.


 NaqJF thousands.

## Rule 14th.

When a word has one of the followiog consonants, viz. ${ }^{F}$ 命 $\sqrt{5} \hat{\theta} \tilde{W}^{-}$
 with the consonant $\infty$, the initial consonant of the subsequent word, and also the final vowel, and the pennltimate letter of the antecedent word, are destroyed, and the aspirated letters शै
the penultimate letter of the antecedent; and if the penultimate letter of the antecedent be a doubled consonant, the consonant which is to be substituted for it, must also be a doubled aspirate.

EXAMPLES.



$$
\text { RuLe } 15 t h .
$$

When two words are compounded, if the antecedent terminate in a crude state in $\sqrt{5}$ or $a \bar{U}$, and be followed by a word commencing with a consonant, the foal consonant of the antecedent is changed into 0 .

EXAMPLES.
 ถิดนు warm ashes.

Rule 16it.
 $\omega, \cdots$, or a $\omega$, are followed by a word commencing with a consonant, the initial consonant of the subsequent word is doubled.

EXAMPLES.

 three spars.

> Rots lith.

When a word that is susceptible of inflection, and that contains only a single
 $\bar{i}, a \sqrt{5}, N^{5}$, or ${ }_{5}^{F}$, and is followed by a word commencing with a vowel, the final consonant of the antecedent is doubled.

## examples.



Rule 1Sth.
When the formation of sandhi between two words would render the sense improper, sandhi must not take place, or another word of the same meaning must be substituted for that which is objectionable.

## example.



## CISAPTRR SECOND．

or NOUNS．
 or those of pure Carnátaca origin；的远 words borrowed from the Sanscrit， but having Carnátaca terminations；of $\underset{\text { gas }}{ }$ వ which have undergone certain changes according to the rules of grammar； Ne］ of the people；and eN，\＆̧D్య subject to all the rules $: 0$ which $2 \boldsymbol{\sigma} \tilde{O}_{\}}$words are liable．

The state of a noun before it is inflected，is called The crude nouns in the Carnátaca language，are divided into four sorts，viz． तcau
 elmer or compound nouns．

EXAMPLES 。


 constantly fearing ；ENOz马 the act of fearing；Nowuri the act of trusting；
 a lotus－eyed man；客务的 a bird cage．

## Of GENDER.

In the Carnataca language there are three genders, the masculine, the feminine, and the neuter. All the gods, according to the Indian mythology, as well as men, are of the masculine gender; women, as well as the goddesses, are feminine; and all animals, as well as inanimate objects, are neuter.

EXCEPTIONS.
 zions aid $\}$, and an en wi, all signifying a chill, are of the neuter gender.

The singular noun $జ \sim$ implying a single person, os many, is also neuter,

 of by many people; but when the word $జ N$ is added to the particles $\%, \pi$

 signifying a good female, or good females, are of the neuter gender.


 the masculine and neuter genders; as wo (W, Win a $\lambda$ tU the moon shone.

 wife; and er


In the modern dialect of the Carnataca language, nouns always terminate in
 ఎ, ఐ, $\mathcal{E}_{0}$, and $\mathcal{C}$; and in the ancient dialect, they terminate also in the following


> of NUMBERS.

Nouns in Carnataca have two numbers, the singular and the plural,
OF CASES.

Nouns are by Carnátaca grammarians stated to have only seven cases, time


 this arrangement the vocative is excluded, as being only a particular form of the nominative ; but in the examples it shall be retained.
$\rightarrow \infty$ -
of DECLENSION.
Nouns in the modern dialect of the Carnataca language, are inflected by the aid
 ద, అ, and అब<compat>... In the ancient dialect, the affixes are roc, $అ$, and $E \rho^{5}$. The modes of inflection in both dialects are four ; and the particular mode which must be followed, may in every case be ascertained by the gender of the noun, and it's termination in a crude state.

## Of the First Declension.

All nouns of the masculine gender terminating in a crude state in the rowel $\bigoplus$, belong to the first declension. In this declension the consonant $\mathfrak{N}$ must be inserted in the singular number, between the crude noun and its affixes; and in the plural, the syllables $\theta 5,0$ or $\pi j$, or $\pi \rho ;$ with the exception of der-
vative nouns, which require only the insertion of $\wp_{5}^{5}$, or $\in$ fin 5 . In the plural, the affix of the dative is $\mathrm{m}_{\mathrm{g}}^{\boldsymbol{r}}$.

## EXAMPLES.

## siNGULAR NUMBEA.






flunat NUMBER.




Ab. गृतర




## singular number.





Ab. అర












Of the Second Declension.
All nouns of the neuter gender terminating in the vowel $\theta$, with the exception
 which are declined like masculines, belong to the second declension. In this declension the consonant $\mathbf{D}^{-}$must be inserted in the nominative and accusative cases of the singular number, between the crude noun and the affixes; $\overline{\mathscr{L}}$ in the instrumental, ablative, genitive, and locative cases; in the dative no insertion is required, but the affix is e? $\frac{?}{0}$. In the plural, the insertion is $K .\left\{\begin{array}{l}\text { for all }\end{array}\right.$ the cases; and the affix of the dative is $\mathrm{rg}_{\mathrm{g}}$ ?

EXAMPLES.
singular number.
Modern form.
N. $\pi$ జ వ. $\qquad$ خ $\approx$ ......................an elephant.


D. $\pi \sim \frac{g}{0}$

K~음
.......................to an elephant.

G. $ᄌ$ z ద...................... $\approx$ ๔ $\ldots$..................... of an elephant.
L. $K$ ฉ 万
v. $\left\{\begin{array}{l}x \text { జ... } \\ x \approx ฐ\end{array}\right.$

- $\times$.
. ะ จ...................... $\}$ elephant!
plural number.
N.



1. $\pi \approx \pi 9 \circ$ ద............. $<\approx \pi q \circ$.................by elephants.
D. $\pi \approx \pi 9$ no
$\pi \approx \pi\}$..................to elcphants.




singelar number.
N. మช. ¢.................... మ రం.......................a trce.


D. మ $\sigma \frac{g}{\mathrm{~g}}$....................ar $\sigma \frac{9}{\square}$......................to a tree.









G. WbNy....

- $06 \times \mathrm{Y}$.................. of trees.


## $L$.





## Of the Tilitd Declension．

All nouns，of whatever gender they may be，terminating in the vowels Ard， $\sim_{g},-\forall p, D$ ，or $ఐ$ ，belong to the third declension．In this declension，no insertion is required between the crude noun and it＇saffere，in the singular number；but
 affixes of masculine and feminise nouns；and $\pi$ before those of nouns of the neuter gender．The affix of the dative case is $\hat{x}$ ia the singular number，and ${ }^{3} 2$ in the plural．

EXAMPLES．
aNGULAR NUMBER．

N．$N 0$ onus $\qquad$ $\infty 8$ Hart．

D．$\infty 0 \%$
．．．．．．．．．．．．．．．．．．．．． চォ
か＜compat＞．．．．．．．．．．．．．．．．．．．ifo Mari．
Ab．ద九 at from Mari．
G．We am．
－Bo ．．．．．．．．．．．．．．．．．．．of Mari．



PLURAL HUMBER．
N．$\infty$ ．
৫0యర్ Maris．
 Maris，














plumax numarn.








\}sheep!

## Of the Fourtif Declension.

All nouns, of whatever gender they may be, terminating in the vowels er, end,
 of the syllable $\sqrt{3} \sqrt{\text { is optional between the crude noun and the affixes in the }}$ instrumental, ablative, genitive, and locative cases of the singular number; and in the plural, the syllable $\pi \rho \bar{F}$ must be inserted between the crude noun and the affixes of the different cases, with the exception of the words $\pi \lll \pi=1$ B $0 \pi \sim$ require the insertion of eco, era $\%$, or $\pi \rho$. The affix of the dative in this declension is $\mathrm{m}_{\mathrm{g}}$ ㅇ.

EXAMPLES.
singular number.
Modern form:
Ancient form.
N. No $\boldsymbol{N}$
. त 6
........... .................. a priest.
A.

$\} \pi$ వる.....................a priest.
I. $\{\pi / \mathfrak{\omega} \circ 6$

亿~~NNO <.





L. $\left\{\begin{array}{c}\pi \sigma \mathrm{m} \\ m\end{array}\right.$




$N$ ．क्ष त्य
\％ 50
a chilld．

$\qquad$

モーがo by a child． a chilld．

D．
\％
．．चon $0^{3}$ mo


from a child．
G．$\left\{\begin{array}{l}500 \\ 500 \\ \text { N．．．．．．．．．．．．．．}\end{array}\right.$
둔
\}of a chiid






PLURAL KUMEEE,
 children.
A.
 $\}$ 준 $x$ yo children.
 ............by children.
D. tr: nu $x$ gin

क्ष $\boldsymbol{n} \pi$ ? to children.

G.

L. कroñ $\frac{1}{6}$......


क्र

Or NOUNS of RELATIONSIIIP.
Nouns of relationship, of which the following is a list, when terminating in 2 crude state in the rowel $అ$, require the insertion.of the affixes అంది, అంద Wi $\pi / 5$, or $x^{\prime} \rho, 5$, before the affixes of the cases, in order to form their plural. To this rule the exceptions are the nouns $\mathfrak{T} \pi$, and $\underset{\sim}{2} \underset{f}{ } \pi$, which are


Nouns of relationship terminating in a crude state in the vowels ${ }_{3}$, or $D$,
 $\pi \kappa 5$, before the final affixes, in order to form their plurals.

The nouns eMu, es only nouns of the feminine gender terminating in es, require the insertion of the consonant $\overline{5}$ before the affixes of the cases, and are declined like masculines,


己? $\frac{0}{0}$ व
Norro ........................elder brother.
बे़్మ - younger brother.

มัฉ father in-lazo.

तָ.je ద ర âoవ..........maternal uncle.
तo
husband.
ejial. son in-law.
ar $\pi$.. son.

W 0 x $x$..... ...............great grand son.



@ gे,.........................wifi's mother, or husband's mother.
 8068.........................ife. Q - .................. $\left\{\begin{array}{l}\text { husband's elder sister. } \\ \text { wife's elder sister. } \\ \text { paternal aunt's daughter, } \\ \text { maternal uncle's daughter, }\end{array}\right\}$ if eller than out's self. ลธดิన..................... $\left\{\begin{array}{l}\text { husband's younger sister. } \\ \text { zife's younger sister. } \\ \text { paternal aunt's daughter, } \\ \text { maternaluncle's daughter, }\end{array}\right\}$ if younger than one's sclf:
กणन ........... .............son's wife.
at $\pi$ f........ ... .......daughter.
-ดిః మ్ $\pi$,
మ 8 ふ $\pi$.... .........grand-daughter's daughter.
Nंगp त ర N 万
जर्व ते
ลรจ80 mอง.............. husband's brother's wife.




## EXAMPLES.

## slingular number.



G. అa్ప N....................e e



PLUEAL NUMBER.
N. అవ్ప ందిర ..................అప్ప 0 .ిర........................fathers.


1. అప్ప $\circ$ ది $\circ$ ద................అ ప్ప $\circ$ ది $8 \circ$................by fathers.



L. ©


> SINGULAR NUMBER.




...................to a mother.
Ab. అమ్మ $N$ ลి




PLURAL NUMBER.

.................mothers.

................ mothers.

 to mothers:






....................a grandmother.

D. Єజ્జી …....................అజ్జి to a granidmother.




pluria nember.



1. అన2aboฝioద..........ee?
2. लঞa

అश
to grandmothers.

G. అజ્ఞaur. అe? ${ }^{2}$.
of grandmothers.
L. అజ్జయ


 EINGULAR NUMEER.

 a daughter-in-law.


D. सनेत्रेत्र 서 구국 $\qquad$ to a daughter-iñ-law.



v.


plural nember.




Ab. तोगे సे




$$
O_{F} \text { Nouns or qUALITY. }
$$

In the Carnataca language there are no words that, strictly speaking, can be termed adjectives. When a noun of quality has been deprived of it's final affix, and precedes a noun, it then appears to be an adjective, but it is not so in reality; the word being incomplete, as will be shewn in the chapter in which compound words are treated of.
Nouns of quality terminate in a crude state in the vowels $e, r_{q}$, err, and $\downarrow$, and also in the syllables $\omega$ or $\widehat{\mathcal{D}}$; and the same form represents the neuter, as
 a black thing; wig a a good thing.

Nouns of quality terminating in the vowels abovementioned, cannot be rendered masculine or feminine by any change of form; but those ending in $\underset{\omega}{ }$ and $\tilde{0}_{0}$, are susceptible of such change. When nouns of quality terminalins in 2 are rendered masculine or feminine, the final syllable 20 is changed into $అ$, and the letters $\mathbb{N}_{\text {or }}^{\mathcal{F}} \boldsymbol{F}$ are inserted before the affixes of the cases, in order to denote the gender. In the plural, the insertion of $అ \delta$, or $అ$ or $\widehat{\xi}$, is required.

## EXAMPLES.

## SINGULAR NUMBER 。'

N. - 8 Modern form. Ancicot form.



an.........-...to a black m ans:






$\{$ - $2 a n y 0$ $\qquad$ - a black 200 man.

D. तु 8 ane $9 \frac{9}{1} \ldots . . . . .$.
....................to a blacks woman.

G. 宁 8 as



FLORAL FOR ROTH MASCELASE AND FEMININE.
 black men or women.
A.

black men or women.

1. ₹ठ்





exception.
When the nouns of quality ar $\omega$ and ore 6 , are rendered masculine or feminine, the final syllable of the word $D{ }^{\circ} \mathrm{W}$ is changed into $a$ a of the word Soy into $थ$. In all other respects, they are subject to the rule abovementioned.

EXAMPLES:
singular number,
Modern form.
Ancient form.








N.

 a young woman.
I. Desar, $y^{\circ}$ र.... ........... 1$\}^{3}$ ave; ...
................by a young zoonan.
D. $亠 \rho^{\beta} a y^{9} 7$
................... $)^{3}$ वu $\}^{3}$ to a young woman.
 $\qquad$ from a young troman.



TLUB\&L FOR BOTH M\&SCULINE ANO TEMININE.
N. aes.ab6. $\qquad$ 2 ) 9 a 5 young men or zoorsen.
 young men or women.
I. $D\}^{3} 0 \leq 00$ ส................ 2 个ario 0 $\qquad$ .by young men or women.


G. ذ\} aut............... ........D\} afi










N.

A.

\}ひ个aచץ $\qquad$ a woman of oldt

1. Toyvyo z................ Şareyo.................. by a zoman of old.



L. Women................... Jet aberge5.............in a woman of old.
V. $\left\{\begin{array}{l}\text { wo w } \\ \text { wo } \\ \text { w }\end{array}\right.$
$\left.\begin{array}{l}\text { ajar .................. } \\ \text { by aus } 9 . . . . . . . . . . . . . . . . ~\end{array}\right\}$
RLURAL FOR bOTH MLSCULINE AND FEMININE,
N. Wifa゙ర!.

Jamb.
**-....... .......men or women of old.
A.



...................to men or women of old.


L. Wy wb m
. b aúvojp.......- in men or women of old.

ar arm ర...

Nouns of quality ending in © are rendered masculine or feminine, by the final syllable $\begin{aligned} & \text { b being clanged into } \\ & \omega\end{aligned}$ like nouns terminating in $w$.

## EXAMPLES.

sINGULAR NUJIBER.


D.


G. 2096~.
.açan…
.... .............. of a cood man.
L. 2.09 万 小e

....... .......in a good man.



I. 29690 ద.

..................by a gnodztonant
D. $\operatorname{cog}_{9} \pi 9_{7}$


10 a good สัoman.

......... from a good woman.
G. ay ary $^{2}$...
. $2 \rho^{9}$ by ... .............. ...of a good noman.



．．．．．．．．．．．．．．．．．．．．．．good men or women．







exception．
When the noun of qualify $\infty^{50}$ 佼 is rendered masculine or feminise，the foal syllable © as chained into $w$ ，and it is then inflected as usual．

EXAMPLE．

## 3NGLLAR NUMBEE．

## Modern form

 Ancicut furm．


．．．．．．．．．．．．．．．．．by a new мnan．

．．．．．．．．．．．．．．．lo a new man．
Ab．कゥ जै

L．以


A．




．．．．．．．．．．．．．．．．ta a new woman．

G．人何艺
L．ळ•्ठत̃


N．©＂సivண．
blural for dothi misculine and pemininen

new men or zuomens．



．．．．．．．．．．．．．．．．．．to ne wo men or women．

G．ल्वरत्ञाँ から尔w o．． ．．．．．．．．．．．．．．．．．of nczo men or women．
1．कాणひひす

．．．．．．．．．．．in new mats or women．
 now men or women！

Nouns of quality of the neuter gender require，in the instrumental，allative， genitive，and locative cases，the insertion of $\mathscr{E} 5$ before the affixes of cases； and in the dative，they take the affix $\Theta \frac{?}{\sigma}$ ．

When nouns of quality ending in Warm their plural，the final syllable wo
 denote the number；in those ending in © the final syllable 0 is changed into
 genitive，and locative cases，the insertion of $e \rightarrow \delta$ is required before the affixes of the cases，when the affix $\boldsymbol{o}^{5}$ is chosen for the nominative，and the affix．of the dative is $e \frac{\sigma}{\frac{\sigma}{0}}$ ．

## EXAMPLES．

SINGULAR N OMBER．
Modern form，
Ancient form．
N．no．














1. To

aingllar nimber.


.................. ....a good thing.
I. سケे


G. a.per むंす..................of a good thing.

 PLUR.SE MVMEELR.

 $\}$



 $\gamma$ Y




## or PRONOUNS.

In Carnatic there are eight sorts of pronouns: the personal, the demonstrative, the indeterminate, the numeral; the local, those denoting time and quantity, and the interrogative. There are no relative pronouns whatsoever in the language, want which at first is apt considerably to embarrass the European Student; how it is to be supplied, will be shewn when the syntax of the participles is taken into consideration.

```
PRONOUNS PERSONAL,
No I.
singular Number.
Ancient form.
```

Modern form.







pLURAL NUMBER.
N. Nす. .................... ๒ూమ్ we:

$\qquad$

1. Nమ, $\circ$ ద.

ఎమ్కి $0 . . . . . . . . . . . . . . . . . . . . b y ~ u s$.
D. NW

ఎమํ…. .es.................to us.'


L. N్మొ

ลิ; Thou.
SINGULAK NUMEES.
N. నొஒఙు .....................నీన............ .............tiou.
 thee.
I. న2న్నింగ… ........... ...నిన్విం….....................by thee.



 mural member.
N. ని§ひ
. $ి$ §5 ye.


1. నిన్కంంద…................నిన్కిం
.......................by ynu:
D. నิธో

నియร
to you.
Ab. నిశ్ర ది
G. నియ్మ
.నిమ్మ ........................ of yoz.
 .................in your.
pronouns demonstratite.
ఆవ He (remote.)
mingular number.


#  <br>  <br>  <br>  <br>  <br>  <br> eひవ－ك She（remote．） <br> straular number． <br> N．end．．． <br> es af． <br> she． <br>  <br>  <br>  


G．厄వ अ＇．．．．．．．．．．．．．．．．．．．．．．．．．．．．๒る个．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．of her．

PLURAL FOR BOTH MASCULINE AND FEMININE．


．them．
1．e $\delta 0$ た．．．．．．．．．．．．．．．．．．．．．．．．＠వర○．．．．．．．．．．．．．．．．．．．．．．．．．．．．．by them．


G．E゙వర．．．
ツるర．．．
of them．

－．．．．．．．．．．．．．．．．．．．．in then：

$$
\begin{aligned}
& \text { eroy He (remote.) } \\
& \text { singular numbr. }
\end{aligned}
$$

 ．he．

o．．．
 $\qquad$
 $\qquad$

 ．．．．．．．．．．．．．．．．．．．．of him．

erosk fo They (masculine.)
F...................they.
 ०．．．．．．．．．．．．．．．．them．
 $\qquad$
D． $200 \pi \pi 9$ 2．．．．．．．．．．．．．．．20030 2$\}$
3．．．．．．．．．．．．．．．．．．．to them．




## eroo울 She（remote．）

singulatik number．
N．Evotaun．．．．．．．．．．．．．．．．．．．．．．evoti．．．．．．．．．．．．．．．．．．．．．．．．．．she．

I. Evotavo á...............evorqu0....................by her.




arovariothey (fcminine.) pLURAB XUMERG.





G. Eviqu b
L. E00
éwle (renote)
SINGULAR XUSIEER.
N. ęu






ed They (neuter remote.)
plural number.


........... ............ them.






> go He (proximate.) singular number. in them.

A. $\left\{\begin{array}{l}\text { g is } \\ \text { 和. }\end{array}\right.$






She (proximate.)
SIngUlar NUMLER.



 $\qquad$ To\} ~
to her.

G. Map.......

Maf-......................of her.

crab They (proximate.)
PLURAL FOR BOTII MASCULINE AND FEMININE.






 돈 He (proximate.)

SINGULAR NUMBER,










B. Cobxér-



~-\% She (proximate.)

 her.
 .by her.
D. ఈ最 $\qquad$




## 下s？ <br> fLCRAL NUMEER．




D．Ķo


 శృ山 $1 t$（proxinate．）







ツல They（neater proximate．）
pheaal nuaber．






 E० Nu He，she，or it．

SINGULAR NUMBER．

 him．

I．万న్నిం
ฉ． 85， by him：
D．उतन
． $\mathrm{\delta} \sqrt{2}$
to him．

G．ब $\boldsymbol{N}_{2}$
． $\mathrm{K}_{\mathrm{a}}^{2}$ ．．．．．．．．．．．．．．．．．．．．．．of him．

 Do d They．
plural member．
N．రృむு．．．．．．．．．．．．．．．．．．．．．．．ర゙మ్
they．
 them．

I．రన్కుంర．
．హమ్క 0 ．．．．．．．．．．．．．．．．．．．．．．by then．



G．


L．ठक్మ心
Ogres

PRONOUNS＂INDETERMINATE．
\＆o Other．
singular number．


．．．．．．．．．．．．．．．．．．．another man．
I．$\infty$ 〇నిండ．
．．．．．．．．．．．．．．．．．$\frac{3}{0}$
D．ธిరని 36ం？
by another man．

 $\qquad$ from another man．
G．Dిరగ．．．逯ర下． of another man．
L．3ヶన
 in another man． かठ马，Another woman．
singular number．
 .265 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．another woman．
 ．．．．．．．．．．．．．．．．．．．．．．．．another woman．
 $\qquad$
D．かిర్యㄲ
－ 6 to another woman．
Ab．$\infty$ 万个 ${ }^{2}$ Ni ow o
 $\qquad$ from another woman．
G． 06 ．ar\} ~ of another woman．
L．凶ठ个制
．30 ${ }^{\circ} \mathrm{Coj} 5$
in another woman．

## $\infty$ of రo Others.

PLUEAL FOR bOTII MASCULINE AND EEMININE.


1. (x) 00 ش..
.$\frac{8}{0} 800$ $\qquad$ by others.
D. 凶ठ $0-1$



 $\infty$ o OU Another lhins.
gIngular number.





G. $\frac{8}{8}$ в $6 \ldots . . . . . . . . .$.

(x) O Olher things.
FLURAL NUMBER.




Ab．© ర వ

 －9する Some persons．

PICIIL FOR DOTII MASCULINE AND FESININE．
N．\＆ขる




G．शலవ
 －ヘひす Some things．

TLURAT NUMBCR．








## て, (ைవర Several persons.

PLCLHAL FOR BOTH MASCULINE AND FEMININE.

 several persons.




 no Several things.

## PLURAL NUMBER.




D. $\infty$ Ox 9 -

 ......................of several things.
L. WoT r ఎ) All.

PLURAL FOR BOTH MASCULINE AND FEMININE.
N. ఎ仓్.ర.
ఎల్లో. $\qquad$ all persons.
 .all persons.


Ab. ఎల్లర h :ी


PLURAL NUMBER.


I. 2@





NUMERAL PRONOUNS.
anew one man,
W
N. au) c....................... one man.
A.

.one man.
I. 2.ひ๊๊

א. $\mathrm{F}^{2}$
......................by one man
D. ఒथथ)నిన ..........................




> a aero One a roman.







ac th one thing.






 au




Ab．શu
G．ஒน
L．ŋน Dర $\frac{0}{}$ Trio thin＂s．
N．ఎ రたu．．．．．．．．．．．．．．．．．．．．．．ఎ $\sigma$ たu．．．．．．．．．．．．．．．．．．．．txo things．

．．．．．．．．．．．．．．．．．．．tzo thin $s$ s．



G．$亠 \downarrow$ Co $\sigma$ ．．．．．．．．．．．．．．．．．à $\sigma$ て $\sigma$ ．．．．．．．．．．．．．．．．．．．．of tuvo things．

awod bo Threc persons．
N．aurdb

．．．．．．．．．．．．．．．．．．three persons．



G．a．noవర．．．．．．．．．．．．．．．．．．．．．．．．alud．．．．．．．．．．．．．．．．．．．．．．．．．．．of three persons．


## duro Three things．

N．మూంరు．．．．．．．．．．．．．．．．．．．．．．．．．．．మాయరు．．．．．．．．．．．．．．．．．．．．．．．．．．thrce things．
 $\qquad$





In the same manner are inflected तృjur four persons，तృథ్రు four things， ఐ వర five persons，ఐచు five things，eros Tr six persons，euro six things， Ger things，ఒంబదింఒర్ nine persons，ఒ०带 A，nine things，ఓదింబర ten persons，We ten things，Norw one hundred persoris，and Nobs one hundred things；which are，however，like all numbers，except the three first， ranked by Native Grammarians as nouns．

> LOCAL PRONOUNS.
© T）That side．


．．．．．．．．．．．．．．．．．．．．．that side．

1．© కృతండ．．
＠Brio． by that side．
D．セูู円ูํ
es an
to that side．

G．©
అ慗 of that side．
L．er
అత్రీ． in that side．
In the same manner is inflected $\boldsymbol{\sigma}_{\underline{G}}^{\underline{\text { G}}}$ ，signifying this side．
ল্ரర $\pi$ The outside．
N．$\infty$ $\infty^{\circ} \mathrm{\sigma}$ रor $\infty^{\circ} \mathrm{d} \boldsymbol{\sigma} \boldsymbol{\pi}$ ．．．the outsite．





L．义0 义

 the hinder side．

> Evi That place.

N．©S…．．．．．．．．．．．．．．．．．．．．e®9．．．．．．．．．．．．．．．．．．．．．．．that place．



to that place．
Ab．అली
G．ensenar ．．．．．．．．．．．．．．．．．．．e9…
L．అ증 ．．．．．．．．．．．．．．．．．．．．．ese9 ．．．．．．．．．．．．．．．．．．．．．．．in that place：

N． $3: 9$ ..... ตํㅡㅇ

this place.
 9즐 this place．
I．な裣○ス… TO by this place．
D．马路 ช적ㄱ to this place．
G．ヲை
L．ai． 궜 ．．．．．．．．．．．．．．．．．．．．．．．in this place．PRONOUNS OF TIME．
అండు That day．
N．esoひ．．．．．．．．．．．．．．．．．．．．．．erow that day．
A．అ०兀⿱山己心 అ๐ふ that day．
I．อ०ధ：จ०డ． అందిจంD．שロant．అందిto that day．
 from that day．
 of that day．
L．eon enow in that day．
po w This day．
N．pow றัぁ this day．
1．no 刃ையు this day．
I．ヲフロิ๊ロー アంలినం by this day．
 to this day．
 from this day．
G．ซ๐దిస్．．． ற๐ติก of this clay．
L．جวっ็ ตวส็．．．．．．．．．．．． in this day．

$$
\begin{aligned}
& \text { pronouns of quantity. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { PLURAL FOR lOTI MASCULINE AND FEMInINE, }
\end{aligned}
$$

$N$

* e.
..లనబర్ so many persons.

\} అనిఱరం
so many persons.









1. ec: అనకరం by so much.


G. Є

ra PLURAL FOR BOTII MASCULINE AND FEMININE.


D．子领 0 ．．．
खనిబ－ to so many persons．

G．आर्टर ．．アశనిw r．．．．．．．．．．．．．．．．．．．．．．．．．．of so many persons．
羽長 So much（proximate．）







inteirrogatife pronouns．
cus a'su Who? (masculine.)











G.

 MuTa Tonhin?

TLURAL FOR BOTA MASCULINE AND FEMINIXE.

. . . who?
A.

I.



G.


ausath Which? (neutcr.)
singular number.








## absan Which ?

plural agaber.







#  ghat what? 

N. 5 Nu

. 95.
what?
A. $\mathrm{gNH}_{2}$
oNo what?



G. פֿర...
.906...
of what?
 a






L. a GƠ<compat>.................. a Bor al acc.. .........in which side?
am Which place?





G. ఎ.్సిำ.... ............... ఎ ํㅡㅇar......................of which place?


## au w which day?

N. ఎ○س..................... ఎっ๘...................... which day?
A. ఎండు......................ఎండ...................... which day ?



G. ఎ○దిส1...................ఎ○దิส.................... of which day?


PLURAL FOR BOTII MASCULINE AND FEMININE.
N. ఎ \%


.by how many persons?
D. ఎ よ

G. ఎ
L. ఎ


I. ఎ





## CHAPTER THTRD.


of Verbs.
$V_{\text {erbs }}$ in the Carnátaca language, whether possessing an intransitive, or a transitive meaning, are conjugated by adding to their roots, (which are generally the same as the second person singular of the imperative, in three of the tenses, certain affixes expressive of time; and to these, the aflixes denoting persons being attached, the inflection is complete.

Carnataca verbs possess four moods and four tenses; the moods are, the infinitive, the affirmative, the imperative, and the negative; the tenses are, three of the second mood, and one of the last.

In addition to these moods and tenses, there are three indeclinable words of very extensive use, derived from the roots, which, from their signification, may not unaptly be termed aflirmative and negative gerunds. There are also four participles, three of which possess an affirmative meaning, and one a negative.

The roots in the modern dialect always terminate in eso, $\mathrm{r}_{\mathrm{g}}$, to, en, à, Gor $ఓ$; and in the ancient, in the foliowing vowel and consonants also, viz. ers, NE,

The affixes denoting time are, in the modern dialect, ou for the present, ఒ for the past, and evd for the future. In the ancient dialect, the affixes for present, past, and future, are $\sigma$,

The affixes denoting persons in the modern dialect, are as follows:





In the ancient dialect, the personal affixes for all the tenses are $\omega \stackrel{S}{ }, \omega$,


The conjugations are two in number.

## Of tife Finst Conjugation.

All verbs, the roots of which terminate in the vowel ev, belong to the first conjugation.

In inflecting verbs of this conjugation, the infonitive is formed by adding $\Theta$, EOU or eO Og to the root. The present tense of the affirmative mood is formed, by adding the afixes of time and persons; the past, ly changing the final vowel of the root into $r$ and adding the affixes, with the exception of the third person siugular of the neater gender, which does not admit the affix of time. The first form of the furure is made, by adding the affixes of time and persons. The second, by changing the final rowel of the root into M , and adding the personal affixes; with the exeeption of the sccond persons singular and plazal, and the thind person neuter of the singular, in which the personal affixes are added without making any change in the root. The negrative aorist takes ouly the personal affixcs. The first person sirgular of the imperative, requires the addition of es 0 or e 佥 to the root; the second person singular is
 fust, second and third prsons plural, requite respectively êod or eva, rig or rya, and 20 or end $\omega$. The affirmative gerunds are formed, by adding to the ront the affixesen for en $\frac{0}{5}$ for the present, and $r$ for the past. The negative requires the addition of $0-3$ to the ront. The present, past, and
 which is an aorist, is furmed by the addition of enて.

## EXAMPLES.

Intransitive Root ........................................Ur, U.... Live.
INFINITIVE MOOD.


AFFIRMATIVE MOOD. PRESENT TENSE.

Singular,



FLORAS,



PAST TENSE.
sINGULAR.





PIURAL。
1 wẹが๓ひ．
we will live．
2 wayjo ．ye will live．

MPERATIVE MOOD．
singular．



FLURAL．
1 तo woy or or weça，wopo．．．．．．．．．．．．．．．．．．let us live．
2 W户夕㐄 or wJyं

NEGATIVE MOOD．
aomist．
singulate．
1 we $\frac{1}{2} . . . . .$. ．



INFINITIVE MOOD.


## AFFiRMATIVE MOOD.

## PRESENT TENSE.

SINGULAR.






PAST TENSE.
singular.






FUTURE TENSE.




1 ar acc p nu $I$ rill do.


sacral.

2 árojio
ye will do.
3
\{árecturaro
they (m. and f.) will do.

they ( $n$.) will do.
IMPERATIVE MOOD. singular.

2 Trow..................avo to or ard b........................ thou.

 2 "మ roc or arr 0 .flocs, troja w. do ye.


NEGATIVE MOOD, AORIST.

1

\& aron <compat>...............Wrotave .......thou dost not, didst not, or will not, do.
 protean.



3 $\{$ atotob..........aisots E........ they (m. and f.) do not, did not, or will not; do. \{awotau.........avoto b..... .....they (n.) do not, did not, or will not, do.

GERUNDS:
affirmative:
Present.... 5 on 0. or a. so wi
Past . 5

むた $\qquad$
Negative.
Aorist......డూ To b wot $\qquad$ ...........not having done. PARTICIPLES.

## affiliative.





## Of the Second Conjugation.

All verbs, the roots of which terminate in the vowels $\mathcal{F}_{\text {and }} D$, belong to the second conjugation.

Verbs of the second conjugation are inflected in the infinitive, affirmative, and negative moods, by adding the same affixes as in the first conjugation, with the exception of the second form of the future tense of the affirmative, which requires
 somali affix $\mathrm{F}_{\mathrm{Z}}$ alone, is adopted; and the pastafirmative gerund is formed, by the addition of $w$. The present, future, and negative participles, are formed as in the first conjugation ; the past requires the addition of क.

## EXAMPLES.

Intransitiac Rut.................................................... Descend.
INFNYTIVE MOOD.

present tense.
SINGULAR.





## A GRAMMAR OF THE

## SECOND FORM OF THE FUTURE

2. TES M:OERK DIALECT.

SINGULAR.



plural.




IMPERATIVE MOOD. singular.



ftc. 1 it.




NEGATIVE MOOD.
AORIST.
gINGULAR.


 PLURAE.



GERUNDS.

## affirmative.

 Past..........9ز9
negatrve.
 PARTICIPLES.

## AFFLRMATLVE.




negative.


infinitive mood.







past tense.
SINGULAR





## CARNÁTACA LANGUAGE．



FUTURE TENSE．

## sINGULAR．








## SECOND FORM OF THE FUTURE

 Ix THE PODERN DIALECT．


plural．
1 ～ 1 ぶった． ．re will say．
2 No ye will say．


## IMPERATIVE MOOD.

## sINGULAR.

1 సు గ గు యి
2 nub. qua or గుఐియ....... say thorn.
 plural.

2 నుడియిర

 or సuaి వు $\omega$ \}let them (n.) say. negative mood.
aorist.
singular.
1 Nu acini... సుaియిన.... I do not, did not, or will not, say.
2 నజియి........గిడియయ్ .thou dost not, didst not, or wilt not, say.


3


 GERUNDS.

## affirmative.





The irregular verbs in Carnataca, are not very numerous. The irregularity is in general found in the past tense, in the second form of the future, and in the past gerund and participle. It arises from the affixes of time being omitted in the tenses: and, in the gernad and participle, from the final affixes being changed. In both cases the final syllable of the root suffers elision, and another syllable is substituted. A few verbs also are irregular in the imperative mood; two in the negative mood, negative gerund and participle; and one or two in the present, and first form of the future tense of the affirmative.

The roots Ni, laugh, మిTs exceed, © Q Din delight, are irregular in their inflections in the past tense, in the second form of the future, in the past gerund, and in the past participle; as $N \frac{5}{0} \frac{\pi}{0}$

 in the past tense, in the second form of the future, and in the past participle; as eroth he became, evround il became, evodin he will become, ※صった that becane.



 exclain，ఒutiowto agree，and wis ర్ప tu become separate，are irregular in their inflections in the past tense and the secord form of the future，in the past geriund，and in the past participle；as foee

The root ©：0 CJ set out，is irregular in it＇s inflections in the past tense and second form of the future，in the past gerand，and the past participle；


 inflections in the tenses and parts of the veribs abovementioned ；as چinu $జ \approx \mathrm{~N}$ or 2

The root $\overline{\text { EfR}}$ see，is irregular in it＇s inflections in the past tense and seeond form of the future，in the past gerund，and in the past participle；as चु

The roots evm，eat，and tic pouy，are iregular in their inflections in the past tense，the scconel form of the future，in the past gerund，and in the past participle；as evnccicu he ate，evirion wh hevill eat，oviras hazing caten，enmo that ate．
 inflictions in the past tense，the secomid form of the future，in the past gerund，
 haviarg stolen，₹⿳⺈⿴囗十心夊心．that stule．

The roots of sou fall，and Ger rise，are irregular in their infections in the past tense and the second form of the future，in the past gerund，and in the past participle；as Qt that fell．

The roots fou kill，and nos pass，are irregular in their inflections in the past tense，in the second form of the future，in the past gerund，and in the past
 ed，foo a that killed．

 inflections in the past tense，in the second form of the future，in the past gerund，
 paid，佥至 that paid．
The roots nf in sneeze，evonu stretch，NDj弓u perform a vow，zoo sit，
 swing，and $\infty_{0}^{0} \boldsymbol{j}^{0} \mathbf{O}$ resemble，are irregular in their inflections in the past tense and second form of the future，in the past gerund，and in the past participle ；as
 sneezed．

The roots 2 git

 in their inflections in the past tense，ia the second form of the future， in the past german and in the past participle；as Nog of ho he throe， 2099 ra In he quill thrive，av giza having thriven，ave－that throe．


The root నిలu stand，becomes no No 5 having stood，no ${ }^{2}$ that stood．
The roots $\partial \sim_{2}$ eat，and $\partial N_{2}$ say，are irregular in their inflections in the past tense，in the future tense，in the second form of the future，in the past

 or $\theta$ Ow that rill eat， ， 0 ० that ate．

The roots $\omega$ come，and $\bar{\sigma}$＇ab bring，are irregular in their inflections in the past tense，in the second form of the future，in the second persons singular and plural of the imperative，in the negative mood，in the past and negative gerunds，and in the past and negative participles；as wo $\sigma$ w he came，wo Dos or woes it came，wండ్ th he will gone，wa come thous，wన్ని or wi so come yb，wo b hi he rill not come，wo us havilig come，wo or ha not having come，wo 6 that same，wo 6 that does not，did not，or will not， come．
The root $Y$ gob be，is sometimes irregular in its inflections in the present tense， and always so in the past tense，in the second form of the future，in the past

 having been，M雷 that anas．


 protect，are irregular in their inflection in the second person singular of the imperative；as ${ }^{3}, \infty$ weave thou，$\infty^{\circ} \mathrm{D}$ ow beat thou．

 their inflections in the past tense，in the second form of the future，in the past gerund，and in the past participle；as eognu he knew，eogo ou he will



 in their inflections in the past tense，in the second form of the future，in the past gerund，and in the past participle；as $9>3 \mathrm{~N}$ or 90 BN he wandered，
 అலద or అペす that wandered．
 in their inflections in the past tense，in the second form of the future，in the past gerund，and in the past participle；as
 దగ్ద that paved．

The root మిది bruise，is irregular in it＇s inflections in the past tense，in the second form of the future，in the past gerund，and in the past participle；as 209 nu he bruised，మిछై he will bruise，మి ఏ，having bruised，มిత that bruised．
 $\theta^{\circ} \rho$ wet，are irregular in their inflections in the second person singular of the imperative；as protect thou；in the other tenses and parts of the verb they are inflected like verbs of the second conjugation．

The roots W swell，Qిp change in season，and of become pus，are irregular in the past tense，in the second form of the future，in the second person singular of the imperative，in the past gerund，and in the past participle；as wag ou
he swelled, woరృふ he vill swell, wJaw swell thon, w万ê having swoln, $w_{\square} \boldsymbol{O}$ that sucilled; in the other tenses and parts of the verb they are inflected like verbs of the second conjugation.

The roots - give, and तot die, are irregular in their inflections in the past tense, in the second form of the future, in the second person singular of the imperative, in the past gerund, and in the past participle; as 9 g he gave,
 in the other tenses and parts of the verb they are inflected like verius of the second conjugation.
 tions in the past tense, in the second form of the future, in the second person sin: gular of the imperative, in the past gerund, and in the past participle; as $\mathfrak{A} \circ$ K batich, No $\mathbb{C}$ that bathed; in the other tenses and parts of the verb they are inflected like verbs of the second conjugation.

Or defective verbs.
There are a few defective verbs in the modern Carnataca ianguage; for all of which, with the exception of the first, corresponding words are to be found in the ancient dialeet. The first that is to be mentioned is, the verb signifying to can, which is corjugated as follows:

AFFIRM.ATVE MOOD.
PRESENT AND FUTURE.
singular.



PLURAL．
1 Nos． ..... ．vo can．
2 Enosis ye can．
 they（m．and f．）can． Reno むá：．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．they（n．）can．
PARTICIPLE．
Present and Future．．．．．evond． that can．
NEGATIVE MOOD．
PRESENT AND FUTURE．
sINGULAR．
enos．I cannot．
2 Ergo or End B
thou canst not．
 plural．
1 包家 we cannot．2 Evojo．ye cannot．
3 $\left\{\begin{array}{l}\text { tenor bu．} \\ \text { tenor }\end{array}\right.$ they（m．and f．）cannot． they（n．）cannot． NEGATIVE GERUND．
vc 3 not having been able．
NEGATIVE PARTICIPLE．
Enc 0
that cannot．
Another defective verb，signifying to know，is conjugated as follows：
AFFIRMATIVE MOOD．
PRESENT TENSE．
SINGULAR．
Modern form． Ancient form．พญ゙ふI know．
8 wm or w曷 wc ..... thou linowest．


Notus a defective verb, signifying it is enough. In the ancient dialect the word is the same.

Wiser both in the modern and ancient diaicet, signifies must, or it is necessary; and is used when in conjunction with another verb, as follows:

## AFFIRMATIVE MOOD. <br> present and future. <br> singuíar.


I must verite.






##  AFFIRMATIVE MOOD. PRESENT AND FUTURE.

## singular.

 I must not beat.


plural.



con tu or $0^{\circ}$ \%us both in the modern and ancient dialect signifies, that any thing is in existence, and is also defective. Its negative is 200 and en y on,

enos 53 in both the modern and ancient dialect, is a defective vert, signifying, there is; its plural is ency and its participle eris. The negative is


In addition to w 6 © $\frac{-8}{3}$ signifying to come, there is another verb of the same meaning, which is defective, and is conjugated as follows :

> AFFIRMATVE MOD.

FUTURE.
singular.
Modern form.
Ancient form.
1 way
w 95. 1 will conc.



The last defective verb to be mentioned, is one that corresponds in meaning


AFFIRMATIVE MOOD.
Future.
sLiculak.


## Of CAUSALLVERBS.

A very useful class of verbs exists in the Carnálaca language, which may properly be termed causal.

The roots of cantal verbs are formed, by adding to roots of a pure Carnálaca origin, the affix Brut; and the whole are infected like verbs of the first conjugration.









PAST TENSE.
sivatut.t.



MLUSAL。

2 ぶ倫DO ．avonべది

 FUTURE TENSE．
sincretain．
1 aroandin ．．．．．．．．．．．．．avorinas．．．．．．．．．．．．．I uill cause to do．



MIURAE．

2 aీpan

SECOND YORM OF THE FUTURE
IS THE MODERN DIALECT．
SiNGULAR．
1 airaricki；i．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．I will cause to cio．
${ }_{2}$－ ．thon rijlt cause to do．


2 a゙っaijco.. ye will cause to do.
 IMPERATIVE MOOD. singular.

2 మroశ్ల. .aron or arocisu....cause thou to do.
 plural.



 NEGATIVE MOOD. AORIST. singular.




PLURAL.

2 aroêñ o.....aroanís moe do not, did not, or will not, cause to do.

 [to do. GERUNDS. affirmative.

 negative.
 PARTICIPLES.
afFIRMATIVE.

Past.......
 that caused to do.


$\qquad$ or Passive verbs.

Passive verbs are rarely used in Carnataca, the idiom of the language being averse to them. Any active verb may, however, be rendered passive, by striking ont the final vowel of the second infinitive, and adding to it the irregular verb a, dor g to suffer, conjugated through all it's tenses.

EXAMPLE.
INFINITIVE MOOD.


## AFFIRMATIVE MOOD.

## PRESENT TENSE.

SINGULAR.
1 శ8aut


plunat.


3 \{ Taయu


## past tense.

singutar.
1 万8యు tixu .........




 T,

## FUTURE TENSE．

## singular．

1 Faro


plural．


 \｛千 SECOND FORM OF THE FUTURE

## on tee modern dialect．

singular．

I shall be called．
2 र8 au thou volt be called．
Tia د．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． plural．
 $\qquad$ are shall be called．
2 万辛（x） ye rill be called．
 $\qquad$ this y（m．andf．）weill be called． they（n．）will be called．

## MPERATIVE MOOD.

## SINGULAR.


2 T8 avo jun kisiaw






NEGATIVE MOOD.
AORIST.
singular.


 3 $\left\{\frac{18}{6}\right.$ and wide -8 avo wig. she is not, was not, or will not be, called.



 [called,

GERUNDS.
AFFIRMATIVE.
Present.. 68 80,
 negative.
 PARTICIPLES.
affirmative.


Future..... $\mathbf{\sigma}_{8}^{8}$ a bo negative.
 [called.

Or roots derived from foreign Languages.
In the foregoing parts of this chapter, the treatment of roots of pure Cariatana origin has been explained. Very many words, however, have in addition been introduced from the Sanscrit, and some from the Hindoostanee language, which, after undergoing certain changes, become also roots: and ave then inflected according to the rules that have been laid down for verbs of the first conjugation.

CLASS THE FIRST.
All Sanscrit verbal nouns of the class termed ©UKO, with the exception
 of hearing, 万వro the net of sounding, Nato the act of conveying, Nవ the act of praising, and EOWN the act of withering, may be converted into roots by cutting off the final syllable, and adding the affix mg nt as too riv protect, eñoñ imitate, \&c.

Twenty-five nouns of this class, viz. NabN the act of prostrating, 守, Wro the act of wandering, రabro the act of enjoying, \%arm the act of step-
 the act of beginning, ou( (ु)
 the act of bearing, م్ $\beta$ tro the act of recollecting, Aु Wro the act of hastening, winro the act of grieving, W Tro the act of moving about, wNN the act of


 z Orro the act of digesting, take, optionally, the affixes rynu or rgavnu; as Nañ or Nabouñs prostrate.

And the following six nouns, viz. erown the act of calling, abjon
 piating, $\hat{\tilde{\omega}} \boldsymbol{j}$ వ $\sqrt{0}$ the act of scuing, and Kown the act of stringing pearls, \&c. become roots, by the addition of $\mathrm{m}_{\mathrm{n}} \mathrm{w}$, without suffering the loss of their final syllable.

The Hindosstanee verbal nouns $\frac{1}{2}$ ND the act of commanding, ©ubv
 turning, w దo class; and are converted into roots by cutting off the final syllable, and adding the affix grib.

## CLASE THE SECOND.

Thirty-five Sanscrit verbal nouns, of the class termed auzot, viz. F゙os,
 N the act of exceeding, ర0 $n$ the act of colouring, wom the act of cating, लัठ
the act of cutting, FTW the act of tasting, Tote act of making a poem,

 act of separating, तricuivos t the act of joining, aీjo $\pi$ the act of contemplate-



 marrying, and riogro $\sigma$ and nodaco the act of preparing, may be converted
 imagine. Thirteen Sanscrit verbal nouns of the class termed $\frac{8}{8}$ No $\boldsymbol{\theta}$, viz.? Five and Not the act of praising, ave the act of stopping, Nat the act of


 the act of consenting; four verbal nouns of the class termed $అ_{0} \widetilde{\boldsymbol{\theta}}, \mathrm{viz}$. er (
 viz. juNo $<\sigma$ the act of fighting, and $\alpha \sigma$ the act of frightening; two of the

 writing a commentary, and girth the act of breaking; may, in like manner, be
 increase, \& c.


this clase, and are converted into roots in a similar manner; as Najaño approach.

The roots of foreign origin which have been mentioned in this section, have also a causal meaning; but do not admit of that change which has already been spoken of in the section treating of causal verbs; as $\dot{\alpha}$ © $\overline{\text { ru }}$ read, or cause so read.

$$
\begin{aligned}
& 40 \cdot 1 \\
& \text {-i }
\end{aligned}
$$

$$
\begin{aligned}
& \therefore 1.1
\end{aligned}
$$

## CHAPTER FOURTH.

## of indeclinable wordS and Particles.

THE indeclinable words in Carnátaca are of four sorts, namely, postpositions, adverbs, conjunctions, and interjections. There are also some particles denoting doubt, question, and affirmation; and two that serve as conjunctions.' In the following hits, it is believed, that all those in most frequent use will be found.

## POSTPOSLTIONS.







 ..... ख毒，
asain．
ขอむ พ日－ in rain．
 in that manner．
 พ•昜 in this manner．
 in what manner．
Evox or Grox cu．．．．．．．．．evorf $\xi$ ..... then．
 ..... thence．
Enoti， Qma $\times 902$ for that time．
Grour ErCou Kros． ..... now．
Eヶタロロニ Esx 30 hence．
W－ Gr $190 \%$ for the prescrit time．
 ..... rihcn．
แวลวคจ๐๐ ..... whence．
 for whichítimc．


$$
\begin{aligned}
& \text { other. } \\
& \text { e๐罗....................ecos } \\
& \text {................. }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 世0 ఓ or mo } \\
& \text { exers -...................e®3, ........................ is it rot ? }
\end{aligned}
$$

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

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

$$
\begin{aligned}
& \text { జたたでた }
\end{aligned}
$$

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

$$
\begin{aligned}
& \text { a二合为 or a \& } \\
& \text { at once. } \\
& \text { G०る }
\end{aligned}
$$

$$
\begin{aligned}
& \text { 적 } \\
& \text {-blackly. } \\
& \text { Bjoaty-i.............................................stecily. } \\
& \text { Qujatigh ...............................................itterly. } \\
& \text { 40 \% } \\
& 23.12 \\
& \text {-ahitcly: }
\end{aligned}
$$



A great number of adverbs are also formed by adding EOD $\lambda$ ，the past gerund of the root fichu，signifying become，to nouns in the nominative case；as




CONJUNCTIONS．
Moab
or，any，even，at least．
包运 ：but．


at on or ar 量，．．．．．．．．．ar
F
．with，even，also．


INTERJECTIONS．



PARTICLES.

G.. .... ......... $G$.... ........................is an cmphatic particle denoting affirma-
ass.-...........evo or eus ..................significs and, also, or even.
8...... ............................................. is a particle denoting. if.


## CHAPTER FIFTH.

## Of DERIVATIVE WORDS.

IN addition to the derivative words which have already been noticed in the chapters upon verbs and indeclinable words, there are two other sorts, which are of very frequent occurrence in the Carnataca language; the first being nouns derived from nouns and pronouns, and the second nouns derived from the roots of verbs.

Masculine Derivatives.
The affix $\alpha \mathfrak{O}$ is added to nouns, to denote a person in possession of any
 sessor of beauty.
The affix error is added to nouns, to denote the habits or manners of a person; as wobashful person.
The affix Mr is added to nouns, to denominate a person by his trade, work,





 The affix $\pi_{0} \sigma$ is added to nouns, to denote a person by his trade or profess-
sion; as ávocinot
 mulct.
The amin our Gro is added to the nouns our and $\overline{5}$ ark, to denote the maker of them; as zoo w To ra $\sigma$ N an iron smith.
The affix $\pi ; \%$ is added to nouns, to denote the taker of a thing; as © our

The affix Dir 3 x' or $K$ is added to nones, to denote a person by his liabits;
 bribes, afro
The affix $\alpha$ a $X$ ' is added to nouns, to denote a person by profession; as


The affix $\Theta^{M}$ o is added to pronouns of locality, to denote a person being the native of a certain place; as aimotimo a native of the eastward, 佥 ० $\widetilde{\sim}$ a native of the sonthizard.

The affix ヤुF is added to nouns, to denote a person by his birth; as eeo d ๒'N one born in a forcer, viz. Bramha.

The affix K or అ๓o is added to local pronouns, terminating in $\mathfrak{F}$, to denote a person to be a native of a certain place; as ex in $\approx$


The affix $\pi_{0} \sigma$ or $\bar{\sigma}=0$ is added to mums, to denote a person by his habits;



The affix efta, is added to a noun, to denote a person who is wholly given up to a thing ; as iwis To rim a whorenonger.

The affix $\begin{aligned} 5 & \text { is added to a noun, to denote a person by his occupation; an }\end{aligned}$


## Femifine Derifatives.

Nouns denoting persons by their sect, and terminating in the vowel $\Theta$, are rendered femininc by the addition of the affix $\mathrm{B}^{7}$; as wo me a female bramin, $\uplus \sigma^{\circ} \dot{\theta}$ a queen or female of the rajah cast.
 rendered feminine by alding the affix Cgbl as Kivoda


Derivative words formed by the addition of the affix $\pi$, are rendered feminine


Derivative nouns terminating in the afixes baty, equau, birstir mat, are rendered feminine by the addition of the affix 3 or $a$; as ofo abob or




Derivative nouns terminating in the affixes of are rendered feminine, cither by adding the affix $\mathrm{P}^{\hat{3}}$, or by cutting off the final




Derivative nouns terminating in the affix $\alpha$ S\}, are rendered remisine by cntting of the final vowel, and adding the affix $\theta$; as ara afeicutu a wusticrzroman.

Derivative nouns terminating in the affix enso or $\alpha$, are reudered feminine
hy the addition of the affix co; as 8 ontory a female of the southeard, ermin fo a manle native of that place.

Nevter Derivatives.
The aflix ENT is added to nomns, to denote the quality of a thing ; as 2 hou
 ठิNwhorishucs.

The affix $\Gamma_{q}$ \% is added to some noune, to dennte quality or office ; as euna
 length.

The affix Wis added to nouns of quality, after cutting of the final syllable, and also iccasionally the rowel or syllable that precedes it; as ひิey rchiteness, \%odr rcdness.

## Verbal Nouns.

The affix $\tau=?$ is added to the roots of verbs, to denote a person who is constantly engaged in a certain action; as efowivij a timid person, or one

Theatix $y_{z}$ is added to the root ernay, to denote the cater of a thing, and
 cater of umbrosial food, Dorosio an cater of air, or a serpent.

Theaffix $T_{7}$ is also added to the ront for © kill, to denote the killer of a thing, and the root is changed iuto $\pi^{\prime 0}$; as aignuno a fish killer, Ersiro an elephant killer.
 timate consonant of the root is also omitted; as $\quad$ F మర \%o $\& 3 \pi$ ลu a wood culter, or carpenter.

Verbal nouns are formed by adding to the roots of all verbs the affixes er ${ }^{\text {a }}$


 W，or r＂ग̧cineo the act of seeing，w－8auns the act of writing．




 थ่ลั习 the act of tying．
 govern，way live，eu，plough，eu cry，wog fall，tour y be concealed




 the act of governing，\＆ c ．

The following are the exceptions to this rule．
Or Nu．c．produce young ones．Fr，................ the act of producing young


0゚ロミヘ・resemble：
స்ఁు …borvoz．
ก®®）．．．．．．．form friendship．

O iris ．．．．．．．．．．．．．．．．．．．．the act of eating．

तड丁®）．．．．．．．．．．．．．．．．．．．．．．．the act of borrowing．
To，＜compat＞．．．＜compat＞．．．．．．．．．．．．．．．the act of forming．friend－

Ficel ... kill.
סob.....bccome lean.
మా:6....sell.
फార6...bear a burden.
Őb......bring.
ఎరు..... come.
ฐชు.. ...be.
evma,....cat.
fo ©
ठठ O ….................the act of becoming lean.
Wroot or aro oded the act of selling.
 Oరుని \% ..................the act of bringing.


evsé̉ or ermion in ….. the act of eating.

 wity barle, ajo forll down, and $\bar{\theta}$, follow, becomenouns by cutting off the fival vowel,
 Codréjo the act of praising..



## exceptions.

Sai......plant. euzios ....dress. Eqo 20 mincook. aistu.... beg. akoruo. shut.
Evoćs..play.
Nojuctionk.
Sula......run.

ลิ eruht or evari......the act of dressing.
 entro or éati.... the act of cooking.
क)
 EOLడి or orrde-the act of playing.





 त⿹丁口欠 the act of dying．
 ＊is draw，and 68 milk，become nouns by cutting of the final vowel，and．
 up．

The roots mentioned in the following list become nouns，as follows：




－הjcutu．．．zeave．

mociuv．．gare．
$\infty^{0}$ ante ．．．．．．．．．．．the act of beating．
wencu g．．．．．．．．．．．．．the act of abusing．
－scan．．．．．．．．．．．．．．．．．．．．．the act of weaving．



Evocaur．pick up：
enoranuscarch． Towu．．．．trust．
जे्ల W్ल ap aproach，
فrg．．．dip．
Oु e ${ }^{\infty}$
B．a̧fu．．．．gather．

20． $\mathrm{\omega}$ ．．．．join．
No wu．．\}uccome pale.
Eоз ．．．fear．
©oo W．attain．
$\omega^{\infty} \boldsymbol{\omega}^{2} . . .$. enter．
నిสు．．．．．．．rcmain．
N8．．．．．．procccd．
09 ${ }^{3}$ ．．．．．．mcasure．
－aineur．beat．
ఓんు ．．．．．．read．
ఓ．．．．．．．．．．form friendship．\＆

Erouturevo out ．the act of picking up： Qrorano Eroraing the act of scarching． Nowrs ．．．．．．．．．．．．．．．．．．．the act of trusting．
 erres？．．．．．．．．．．．．．．．the act of dipping．
Dip $\boldsymbol{Q}^{7}$ ．．．．．．．．．．．．．．．．．．the act of bcaring． ®ิవ ふin ${ }^{3}$ ？
玉． Q \％．．．．．．．．．．．．．．．．．．the act of joining．
त్చి윤 ．．．．．．．．．．．．．．．
万人路．．．．．．．．．．．．．．．．$\}$ the act of becoming pale．
－ 0 2\％…．．．．．．．．．．．．．．the act of faring．
$\infty^{\infty} \mathrm{O}$ ลे 웅 ．．．．．．．．．．．．．．．the act of attaining．

ลు，छิ．．．．．．．．．．．．．．．．．．．the act of remaining．

evf ${ }^{8}$ ．．．．．．．．．．．．．．．．．．．the act of measuring．


$\infty \boldsymbol{\infty}^{3} \cdots$ ．．．．shine．
ลิ ลิ ．．．．．．recollcct．

$\infty^{\circ} \mathrm{j} \frac{1}{3}$ ．．．．．．．．．．．．．．．．the act of shining．
ลํ․
चo పu．．．．．．．．．．．．．．．．．．．．．the act of protecting．


ఓむు ．．．．．．．．．．．．．．．．．．．．．．the act of forming fricndship．


Some roots become verbal nouns, without any change; as whuz live, or the act of living; $\overline{0} \mathcal{E}_{3}$ jump, or the act of jumpins; \% $\mathrm{E}_{\mathrm{\omega}}$ tie, or the act of lying.

## CHAPTER SIXTH.

## Of WORDS borrowed from the SANSCRIT.

$\mathrm{T}_{\text {me }}$ Sanscrit words which are to be met with in the Carnátaca language, are of two sorts, as already mentioned in the chapter upon nouns; viz. § హ్jmas and O vowel or consonant only has undergone a change ; and the last, words that have been more or less corrupted.

## of TUTSAMA WORDS.

Rule 1 st.
Sanscrit crude nouns terminating in $\Theta, \gamma_{q}$, or $e v$, are introduced into the Carnátaca language without any change; as mab, రృJW Rama, give N,



## exceptions.

The Sanscrit crude nouns Loge a kind of holy grass, en



 efororax desire, ate a pot, have their final vowel changed into $\alpha$; as


The nouns of ab shape, and तथ2 a friend, become respectively ora w or


Role $2 d$.
When Sanscrit nouns of the masculine gender, and terminating in $\mathrm{ESO}_{\mathrm{s}}$, are introduced into the Carnataca language, the final letter becomes short ; as - Ert, en wind protector of the worlds.

## Rule $3 d$.

When Sanserif nouns of the feminine gender, and terminating in evora, are introduced into the Carnatic language, the final vowel is changed into D ; as-
 ह\% On am ind ding.

## EXCEPTIONS.


 and Shrine or do es s the plantain tree, are introduced into the Carnátaca language by shortening the final vowel; as era


 Carnataca language, the final rowel is either shortened, or changed into $D$; as


## Role fth.

When Sanscrit nouns terminating in ts or ens are introduced into the Carnátaca language, the final rowel is shortened; as (XT) anis, (xt) ,



## Rule sta.

Sanscrit monosyllabic roues, whether they be compounded with another word or noberwize, undergo no change when introduced into the Carnataca

 గॅゥऽవు a cow．

Rule 6 th．
Sanskrit crude nouns termination in $\dot{\sim}$ are introduced into the Carátaca language without any change，or by omitting the final 8 of the nominative plural；
 EXCEPTIONS．
 when introduced into the Cirnataca language，become ప்ఠ్ర వు，ఎిలర Nu or




$$
\text { Rule } 7 l h .
$$

When Sanscrit crude nouns terminating in any consonant，with the exception of $\mathcal{F}_{\text {and }} \Gamma^{5}$ ，are introduced into the Carnataca language，the final rowel，viz． 8，of their nominative plural，whether they be of the masculine or feminine




氏的而远 an ox．

## EXCEPTIONS．






జั่



定 …．．．．．．．．．





．．．．．．．．．．．．．．．．．．．．sickness．
出安……… 苋











Yo


个

- ప్వ ME

యధण

Besides these, the Sanscrit neuter nouns arlo ${ }^{-}$a noble thing, nv, Bi


Rule Sill.
Sanscrit crude nouns terminating in the consonant $\sqrt{ }$, are introduced into the Carnátaca language by cutting off their final consonant; as ow, סowiou
 Focus an elephant.

## exertions.





Sanscrit crude nouns terminating in the consonant $\bar{\sim}{ }^{\prime}$ ，are introduced into the Carnataca language either by cutting off their final consonant，or by the addi－ tion of the affix ru；as ぴం 远య

exceptions．
Sanscrit nouns terminating in the affix Form，are introduced into the Carnataca language by cutting off the fimal letter $\circ$ of the nominative plural； by cutting off the final consonant $\stackrel{\Gamma}{\Gamma}$ ；or by the addition of the affix $\widehat{n}$ ；as $\frac{\pi}{幺}$ inarn fitauro

Sanscrit cruce nouns terminating in the afixix $\bar{\sigma} \boldsymbol{N}$ ，are introduced into the Carnataca language by cutting of the final letter of of their nominative plural；


Rule 10th．
The Sanscrit verbal nouns termed ©（6） personal prosouns termed erfaracuiv，and the numeral pronouns from two to ten，are introduced into the Carnataca language when they are compounded



are also sometimes introduced into the Carnátaca language to form a gerund; as nay $\sigma$ Of $\lambda$ Razing become shining, \&c.
$\rightarrow$ © \&
Or TUDBILAVA WORDS.
Rule lat.
Sanscrit words are corrupted and introduced into the Carnátaca language, by undergoing the following changes of letters, viz. ${ }_{2}$ into $\frac{5}{0}$; $\frac{5}{4}$ into $\frac{5}{0}$ or





EXAMPLES.



Rule 2 al.
Sanscrit nouns containing compound consonants, are also sometimes corrupted by the addition of the rowcls er, r. . or en, between the consonants, as \%o \%,



$$
\text { RULE } 3 d .
$$

Sanscrit nouns containing a syllable composed of any consonant in con－ junction with $\bar{\delta}$ ，are corrupted by omitting the $\overline{\mathcal{E}}$ ，and doubling the consonant which should immediately follow it；as వ 量四，we， a castle，sc．

$$
\text { RULE } 4 t h:
$$

Sanscrit nouns containing a consonant compounded with $\overline{5}$ ，are sometimes corrupted by omitting the $\bar{\delta}$ ；and also occasionally by omitting the $\bar{\delta}_{\text {and }}$ doubling the consonant which should precede it；as बojent ，wormoatu


$$
\text { Rule } 5 \text { th. }
$$

The vowel er or or of the first syllable of a Sanscrit noun is occasionally


Rule ooh.

Some Sanscrit nouns are corrupted by changing the initial vowel $2 \pi$ into
 ox，\＆c．

In addition to the classes of words which have been noticed in the foregoing rules，many corruptions are made which cannot be ranked under any particular head．It is believed that the most useful will be found in the following list．





aioyouro
åsimo
a saddle.







जo
त旁有..

- sanscrit.
అay $0 .$.
అమ ్ల
nectar.



@re






## CHAPTER SEVENTH．

OF COMPOUND WORDS．
Compousd words in the Carnátaca language，are generally composed of two nouns；of a pronoun and a noun ；of a participle and a noun ；or of a noun and a verb．Three or more words are sometimes combined，in order to form a compound one；but these instances are rare．

Rule list．
A Carnátaca noun may be compounded with one of pure Carnátaca origin， or with a corruption from the Sanscrit，or with a noun borrowed from any other language ；but，unless the antecedent Carnátaca word be a noun of quality，a pronoun，or a participle，it canuot be compounded with one of the class called
 त⿹丁口丿 $\infty$ あ．

## EXCEPTION．

In riolation of this rule some compound words may be met with in ancient authors，aud also in common conversation，in which one of the members is of


Rele 9 d．
Nouns in the genitive case are in general compounded with other nouns，by cutting off the affix of the case；but if the antecedent terminate in it＇s crude state in ${ }^{\prime}$ or $~ D$ ，these vowels are lengthened．

EXAMPLES．
ensore to aun the master of $a$ village，ab roous the brancin of a tree，
 $\pi$ cou the nest of a bird．

Rule id.
When a noun of quality of pure Carnáaca origin is joined to another noun of the same class, in order to form a compound word, it is deprived of it's affix; and then acts as an adjective.

EXAMPLES.

## 

 ins a crooked branch.
## EXCEPTION.

When nouns of quality terminating in $\operatorname{d}_{\text {or }}$ or are compounded with other nouns, the antecedent suffers certain changes, as follows:



Rule fth.
Nouns of quality of pure Carnátaca origin, when compounded with other words of any class, also perform the office of adjectives, by having the words
 oreva్దacto


Rule 5 th.
Many nouns of quality of the class called O OJ, also perform the part of adjectives when compounded with another noun, by having enrol or ext $\boldsymbol{\pi}$ ¢ added to the nominatives; but the crude form of words of this class can never be used like that of nouns of pure Carnátaca origin.

EXAMPLE O.
 क


Rule fth.
The following pronouns, when compounded with other words, are changed as follows:





ar

 ఐฟు......ఐ................ఐ-ดิภ K .................one that has five faces, i. c. Sheva.




$\infty$, …

[
మి,






The word $\overline{\sigma c}=0$, signifying a wilderness, when compounded with another, becomes $\overline{\sigma 0} \bar{\delta}$; as न्व
RULE Yth.

Carnataca or ${ }^{\text {ond }}$ nouns in the accusative case, when compounded with verbal nouns, or with verbs, have the final vowel of their crude word lengthen-
 No NT Mo ald M he bathed.

> Rule Sth.

When two or more nouns are compounded in order to form a descriptive noun, the letter $\mathscr{C}$ is inserted before the affixes denoting the gender of the word;
 wo ker exaj a woman with a large head.

## EXCEPTIONS.

 or etou, the affix m must be added to denote the feminine gender; as exor Tonlo a female that has eyes like the lotus flower.
 second member of a compound word, take the affix ${ }_{F}$ to denote both the





$$
\text { RULZ } 9 t h .
$$

When two or more nouns in the nominative case are joined together, the affixes of all, but the last, are omitted; and that takes either the affix of the singular, or of the plural; as exrయిっcist g, the elfphant, the horse, and the camel.
, 1.2. $84.4^{\circ}$

## CHAPTER EIGHTH.

or SYNTAX.
Tinc idiom of the Carnátaca language differs very considerably from that of any European tongue; and is nearly similar to that of it's cognate dialects, the Telugu and the Tamil. In the present chapter, I shall endeavour to explain it as clearly as possible; and wills at the same time, point out such variations from the regular modes of inflection as have been sanctioned by usage, and, therefore, appear necessary to be known. The mode of forming the compound tenses of the verbs, shall also be shewn.
Of Nouns.

The nomirative stands as an agent before neuter or active verbs, and as an

 దర్య जुయ జు Шు focko-2nu if he come I shall give.

Crude nouns, with the exception of those that are rendered feminine by the addition of the affix fos are frequently used for the nominative singular; as



If the noun, however, be of Sanscrit origin, and terminate in $అ$, and the subsequent word commence with a vowel, the crude noun cannot be used in place of the regular nominative.

The accusative always precedes the verb. In addition to the two regular affixes of this case, which have already been mentioned in the chapter of nouns, there are two other forms in common use. In the one, the final oof the accusative case of nouns of the first declension, is doubled; and in the other declensions, the affix $\overbrace{2}$ is added to the crude noun; as om, on m
 ఎి దగ he saw the mountain.

In nouns denoting inanimate things, the nominative or the crude noun is sometimes used for the accusative; as eras softly.

The instrumental case is used as the agent of a passive verb, and also to





The dative case is used when the act of giving is expressed ; in pointing out the distance between two places; in expressing the relation or connexion between two individuals; in denoting motion towards a place; in forming degrees of comparison ; in expressing the peculiar quality of a thing; in denoting the possession of a thing ; in expressing any end or purpose; in denoting exchange;and before local pronouns, and those of time; in all other respects; the dative is used in the same manner as the English prepositions to and for; as er nut:

 thirty gavadas distant from seringapatam; and sometimes, both the names of the places are put in the dative case, with the addition of the conjunctive par-










 $\infty 5^{\circ} \mathrm{C}$
 ated to the eastward of seringapatam; No nj


The ablative case is equal in signification to the English word from. It is also used sometimes in pointing out the degrees of comparison; and as a cause. In the modern dialect, however, the instrumental case is-generally used in place of the ablative.

## examples.

ar


 seeds from fire.

The genitive case is used to denote relation or connexion; as ensor mo orb

 gold ring.

The locative case is used to point out the place where any thing is; to denote the superlative degree ; to express descent on any object; to point out the superiority or inferiority of a thing ; and to denote instrumentality; as


 ผN he is superior in learning ; ㅇ, he wounded with a sword. The affix $\boldsymbol{\sigma}_{\rho} \circ$ ద is sometimes added to this case,

 took moncy out of the box and gave it.

The vocative always precedes the verb; as कమ protect me. Nouns denoting auimals and inanimate objects, are sometimes



In nouns of all the declensions, the vocative singular may be formed either by using the crude noun, by lengthening the final vowel of the crude noun, or by adding the particles $D$ or $\mathscr{G}$ to the nominative. Feminine nouns of the singular number terminating iu the syllable fy, are, however, rendered vocative by adding only the aftixes $D$ or $G$ to the nominative; as סoab, סomro, סom


The vocative plural is formed by adding the affixes a or $\bar{a}$, rao or $\boldsymbol{g}_{\sigma} \sigma$, to the nominative plural; but such nouns of the plural number as terminate




Besides these forms, vocative particles are also placed before the vocative case. Of these $ఓ, \downarrow \bigcirc$, and $\grave{(\beta)}$, are generally prefixed to nouns without any distinction of sex or rank; Ermo or aCB in calling a female; 20 o



 uretch.

## Of Nomber.

In the Carnataca language there are collective nouns, as in the English; and they may either be used in the singular number, or in the plural; as గॅ० $\wp$ or
 has increased (in price); 领 or 反

The nouns or numeral pronouns which immediately follow a numeral adjective in an uncompounded state, may be used either in the singular or plural
 ఎo ${ }_{\mathrm{c}}^{\mathrm{j}} \mathrm{j}$, $\mathrm{f} \pi$ two fives, or two times five.

When a person of respectability is spoken of, or when speaking to an inferior with contempt or in a reproachful manner, the plural is sometimes used for
 ద్రం

$$
O_{F} \operatorname{GLNDER}
$$

Nouns denoting infants and animals of the male and female kind, are distion-
gushed by prefixing the words Ko wu and $\infty$ Nona，which are derived from
 child；\＆o rm
 \＆ic．The following words are exceptions to this rule．



 ®jobsaiu．．a hen．

 and $\bar{a}$ nu $\}$ ；and when the young ones of quadrupeds and of other animals， such as birds，fish，insects，\＆\＆c．are expressed，the word $\mathbf{a} 0$ is added to the noun；as enosiuro a young elephant；沱
 young serpent．The term on is added，to denote the young of cows and


Nouns of Quality．
When a noun of quality is compounded with a noun or pronoun，it always precedes the noun or pronoun，as explained in the chapter of compound words；




Besides these many nouns perform the office of adjectives，by adding the participle ever，signifying possessing，to the nominative；as well a p possess－
of



In the Carnátaca language, when a noun of quality is used after a noun or pronoun, to express some quality, the substantive verb is omitted; and the noun of quality may either be formed into a compound word, or not; as es
 $?$
If a noun of quality is used after a noun or pronoun, it must agree in gender and number with the nominative to which it is added; "or it must be compounded with another noun or pronoun agreeing in gender and number with


 ~ he is a great man; ea,

 fleeting.

When a noun follows another noun or pronoun to describe some circumstance regarding it, it must agree in number and gender; as esau minor



The comparative and superlative degrees are not, as in the English language, denoted by adding anaffix to the adjective, but they are expressed by the assistance of the dative, ablative, and locative cases, in the mode already mentoned.

Of Pronouns.
 Q ot, $2 \omega$, and cos are, in the same mazer as nouns, used for the noria-
 I came; సబబంది or ईసుబఁది thou camest.

Nouns and pronnuns, properly speaking, haveno posscssive case, as in English. This defect is supplied by adding to the genitive case the pronouns of the third person, to denote relation or possession, and the substantive verb is omitted; as

 belong to this house.

The pronouns have no vocative case.
NoNu, the pronoun of the first person singular, ought with propriety to be used by every person when speaking of himself, and the plural तुग when two or more persons speak. When a man of rank, however, speaks of himself, he always uses the plural; and the same is generally done by persons of an inferior class, either through ignorance or presumption.
\{ $\sim$ serves to address another, either respectfully, disrespectfully, or with familiarity; thus, in addressing God, or one much superior, or inferior in rank,
 relations and intimate friends are speaking to each other. To use $\mathfrak{x}$, however, when addressing a person of the same rank with the speaker, unless they be upon terms of the greatest intimacy, is considered as highly disrespectful and insulting.
6వ, the plural, is used in addressing an equal, or a person who is not much inferior in rank, with politeness; or when speaking contemptuously or reproach; fully to a man or woman of inferior rauk.

The pronoun 0. on is the same for all the genders, and is always used with reference to some nominative of the third person preceding it; as Uవస్య



 house.

The plural Do is always used for the pronoun of the second person plural,
 घֻ Nap

The pronouns es $\ddagger$ and and es are used when speaking of inferiors or equals; but when a person of high rank, or superior to the speaker, is spoken of, the plural end an inferior reproachfully or with contempt.

When a mate or woman, to whom a small degree of respect is due, is spoken of,
 persons of respectability and rank are spoken of, the use of the plural ENos
 necessary. These plurals arealso used to denote a single person of rank.

When a man or woman of rank and respectability is spoken of, the plural of . the numeral pronoun of the masculine and feminine gender, viz. au w is prow
 ain ut together, when one of them called his minister and said.

The plural interrogative pronoun cifiob is generally used for the singular number, and for all the genders; as esparto ricietor who is that king?
 Finale who are those people? It would, however, be more proper to use pronouns agreeing in number and gender with the nouns and pronouns to which

 which are they?

Of Verbs.
A verb must always agree with it's nominative in person, number, and gender; as On ○
 came; 䏒 $8 \pi$ 个
 \&

 papers were read by him.

The active verb always governs an accusative case which comes , before it, but neuters do not require an accusative; as ert the king sate the minister. A few of the active verbs carry transition upon two different objects, which are put in the accusative case; as wow



Causal verbs are formed both from neuter and active verbs. When neuter verbs are rendered causal, they become active verbs, and govern an accusative
 vadutur to lie down. If Yagnadatta is prevailed upon by another to cause : Dévadatta to lie down, then the nominative of the verb in the active form must

 means of Yagnadatta．

When active verbs are rendered causal，the person whom the principal a gent



A very few of the active verbs，when rendered causal，require the nominative of the verb in the active form to be used in the accusative case；and a few other verbs of the same kind，require the nominative of the verb in the active form to be changed cither into the accusative or instrumental case；as $\mathrm{K}_{\mathrm{C}} \mathrm{C}, \mathrm{H}$


 To వ Nursing ag the mother caused her child to eat victuals．

All active and causal verbs may be rendered passive．When the active verbs， and neuter causal verbs that have become active，are used in the passive sense， the agent is put in the instrumental case，and the object acted upon by the verb is putin the nominative，with which the verb must agree in number， person，and gender；as जै⿰⿱幺小又七几
 frightened by＂tyger．In exception to this rule it is to be remarked，that when the active verbs which carry transition upon two different objects are rendered passive，the principal object of the verb is put in the nominative，and the other must be in the accusative case；as wo on mono oo RoOd ede

If causal verbs formed from active and neuter verbs，are used in a passive sense， both the principal agent who causes，and the person by whom the action is done，


 diriven axay by Arjuna. In exception to this rule when a few verbs are rendered causal and used in a passive sense, the principal agent of the verb must. be in the instrumental case, the subordinate agent in the nominative, and the
 $\gamma{ }^{3}$ ลన village.

A verb in the infinitive mood expresses some end or purpose, and is gorerned by another verh which follows it ; as w


The formation of the simple tenses having already been explaised in the chapter of verbs, it is unnccessary to say any thing further here regarding it. The present tense of the affirmative mond in this language, is very frequently.
 row to the cutcherry; w $I$ will give you your wagcs ueat wcek. This, however, in some instances is. common to the Eugtish language; for example, it is nearly the same whether we say, to-morrow I am going to the cutchery, or to-morrow I will go to the cutchery. The first and second forms of the future should always denote futurity; but the first form is also frequently used as an anrist ; thus क्या or
 merly there avas a king called Trivicrama in the city called madhurapurt;





Wo the man that left this the day before yesterday, arrived at conjeveram yesterday, sets out thence to-day, and will arrive here to-morrow.

By the assistance of the substantive verb अुण be, which is added to the present and past gerunds of all verbs as an auxiliary, a compound preterit, a pluperfect, and a compound future may be formed; thus అవ Nawotiog


 have done, \&c.

The negative mood has only one tense, which is an aorist, and according to the context, expresses the present, past, or future ; thus అవ న్
 eainu I did not know this circumstance yesterday; నo个 amo nu xisp ద (2) जob Non aro inu I will not act to-morrow in the manuer mentioned by him.

The imperative mood does not require any further explanation, than what had been already given in the chapter upon verbs. In using the second person singular of this mood in the common dialect, if the person addressed be an inferior, the particles $\approx$ or 9 are added to the verb, to denote the sex; as వu
 Å mood is formed by the addition of the defective verb $\mathfrak{\text { Dै }}$ 居 to an infinitive;


## Gerunds.

The gerunds are used when any minor action or actions of the person who performs the main action are expressed, and they are always placed first in the
sentence，and are groverned by the verb denoting the main action．The gerunds always refer to some subordinate action performed by that particular agent only which is the nominative to the fual governing verb．It the minor actions be simultancous with the main action，the present gerund is used；but if they be antecedent in point of time，the past gerund is required；and if they be of a negative nature，the nerative gernud is used ；thus $D$（ $\widehat{\omega}_{2}$ \＆iqu no over the kingdom，punishing the wicked，and protecting the righteons；जु山和＂
 madhura，havins lillcd Camsa，and having placed Ugraséna npon the throne，

 Nope 是 Ku the king Harish Chandra，without deviating from the path of justice，without exceeding the bounds of truth，and without oppressing his subjects，governed his kingdom during a zery long period．

In exception to the foregoing rule，it is to be observed that the past gerund has sometimes it＇s own nominative，independent of that of the final governing

 many days ago．

The past and negative gerunds are also sometimes used to denote a cause；
 having disclosed that secret，this business has terminated badly；స్anస̃aba
 money at that time，the marriage was postponed．

## Panticiples.

The affirmative and negative participles in this language, always perform the office of adjectives before nouns or pronouns. The participles have also the power of relative pronouns inherent in them, with reference to the noun or pronoun which immediately follows; and the use of separate relative pronouns is, therefore, unnecessary.

If an active participle be used after a nominative, the noun which follows the participle, in whatever case it may be, is the object affected by the action


If an active participle be used after an accusative case, the noun which im. mediately follows the participle, in whatever case it may be, is the agent to the
 that saw you.

If an active participle be used in a passive sense, the agent of the action precedes the participle in the instrumental case, and then the object which is affected by the action follows, and is considered as the nominative, in whatever
 done by me.

If the action denoted by the active participle refer to some instrument, place, or to some other subordinate correlative, the agent is placed first in the nominative, then the object in the accusative case, then the participle, and finally the instrument, place, or the other correlative, to which the action refers; as
 Rávana.

If a neuter or active participle that is not preceded by a noun, be followed by a noun, the noun which follows the participle, in whatever case it may be, is the agent to the action denoted by the participle; but the noun which followz the active participle, sometimes also becomes the object affected by the action denuted by such participle; thus 民.a దిరు
 that suw；\＆దిదీ むు

If a neuter or active participle preceded by a noun，in whaterer case it may be，be followed by a noun in the nominative case，that case must sometimes in English be translated by the instrumental，locative，or other cases，according to the meaning of the sentence；as exrof froes wo nom the bramin to whom the cow zas given；or，the bramin who gave the cow；人aro వ

 the house in which I tive．

It is here to be observed，that in adding the pronoun eow to the past and negative participles，some changes are made which require particularly to be noticed．When the pronoun $\mathbb{E}$ た is added to the past participles of regular verbs，and also to the negative participles derived from regular and irregular verbs，both the final syllable $\sigma$ of the participle，and the pronoun erim，are changed into $\widehat{\sim}$ ；but if it be added to an affirmative past participle derived froman irregular verb，the penultimate letter $\bar{\Omega}^{-}$of the pronoun $అ \mathscr{T}$ is doubled；

 bting to me that which is not spoiled amongst．them．

All future pariciples become nouns by adding to them the pronounse 0 N，




A mood corresponding with the suljunctive mood in English，is formed by the addition of the particles $8,8, \sqrt{3}$ or $e x, \pi, y$, to the past participle，without
any distinction in respect to tense，number，or gender．This mood expresses condition，and has a present，past，or future meaning．A corresponding negative mood cannot be formed without the assistance of the past participles out
क्ర ur

EXAMPLE．
SiNGULAR．
 if $I$ do．
2 నిలnమைocto if thou do．
$3\left\{\begin{array}{l}\text { evanatrat } 68 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . i f ~ h e ~ t h o u ~ d o . ~\end{array}\right.$


if it do．
Plural．
 if ace do．
2 నిらすむ゙ロదて if ye do．



2 నీనf ot







Besides this, when the subjunctive mond is used in an allirmative seuse, either m the present or past tense, the word $\mathrm{m}_{\mathrm{O}}$ 冝 which is composed of the past

 arocour. $\mathrm{C}_{\mathrm{c}}^{-8}$ if ye had done; $\mathbb{\&} \mathrm{c}$. And if the tense be required to be particularly restricted, it may be casily done by mentioning the particular time; as 5 No

 rowe, he will hear it.

If a subjunctive mond be required of a negative signifieation, the word $M$ * root $\operatorname{Do}^{\circ} \rho \pi$, and the subjuctive particle -8 , is added to a negative gerund,
 if thou hadst not gone yesterday to the cutcherry; espign woo Do
 roze.

Muods corresponding with the potential mood in English, are formed by the addition of certain defective verbs as auxiliaries to the infuitive of another verh terminating in ę. The defective verbs evob and eroo are, howewer, always added to the infinitive terminating in ©u.

The defective verbs enob and wesp, and their negatives enor and ero ow, are used to denote ability and inability. They have the personal affixes only, and are the same for all the tenses; but when the rerb थe్m is used after
 I Know that ncws; तa know illat.

## AEFIRMATIVE.

SINGULAR。

2 \{
 pluraf.

2 Niשీ



## negative:

SINGULAR.
 $2\{$ నisగu árotoroz or ârtoro $\qquad$ Tngnudroturociv or arotovoou $\}$ thou canst not dio:

piurat.

2 St


 correspond in signification with the English verbs must and must not; but when used simply after a noun, they denote want or requisition; as, N Nag $\omega$
 These verbs are the same for all the tenses; the negative verb only takes the personal affixes for the second person plural.

## AFFIRMATIVE.

## singular.




1 Nวవుష్రひీకు we must do.
2 s. aa 1 onion... ye must do.


NEGATIVE.
singular.
1 Nอనひை Tinsti................................... I must not do.



## purim.




3
 The defective verb of the third person neuter $w<\mathcal{W},{ }^{0}$, and it's negative woo w , which are derived from the root $\omega$ to come, when used as auxiliary verbs, express liberty or possibility; and must be translated by the words may and may not. These verbs are the same for all the tenses and genders; but in some places they denote the act of coming only ; thus:

## affirmative.

```
singularo
```





PLURAL.

2 §.
3

negative.
singular.
1
तosumplaro w. I may not do. thou mayest not dis.

plural.

2 నీవుమాంఙయృర డు........................................... may not do.
 3

 $\approx$, which are derived from the root \%ow join, when used as auxiliaries, express possibility or liberty, and impossibility; and must be translated by the words may and may not. In other situations they denote the act of joining


## AFFIRMATIVE.

SINGULAR.

2 SNucojn to Tu వ tu................................thou mayest go.

racial.

we may so.

ye may so


## NEGATIVE.

angular.

2 जnuosogर मे० क w $\qquad$


PLURAL.

 ye may not go.

The defective verb $\bar{\sigma} \frac{\mathrm{\sigma}}{\mathrm{O}} \mathrm{\omega}$ is used as an auxiliary to denote fitness or propriety, and is equivalent to the English auxiliary verb ought. This verb has no restricton as to time; nor has it a negative form. This defect is supplied by the defective verb so r $\mathrm{\sigma} / \mathrm{\omega}$; thus:

## AFFIRMATIVE.

singular.

2 sw $\omega 8$ as व $\frac{1}{\sigma}$ w... thou oughtest to write.

 PLURAL.

 Ie ought to write. negative.

Besides the verbs that have already been mentioned as corresponding with the potential mood, there are several others, the use of which it is necessary to explain, as they might otherwise embarrass, or even mislead, the student.

The present and aorist tenses of the root ©्ठणp $n$ an, when added to an
 going to read; तonnojp

The verbs folic foch nt, or uru, signifying give or allow, when added to an infinitive as auxiliaries, denote the act of allowing or permitting a thing to he done ; thus for tu and bicorn are added to the infinitive terminating in

 edNa

The defective verb \&tu is used as an auxiliary to denote want of consent, and is always added to an infinitive terminating in ©. It has the personal axes only, and always expresses negation ; as :
singular.
1 Tow mr to 『rejinu.................................. 1 will not do.




## 

3


When the irregular verb ${ }^{\text {ald }}$ suffer, is added to neuter nouns denoting bodily suffering or mental affection, a compound verb is formed of a neuter
 rowful.

The verb \&o implying the act of buying or taking, when added to a past $\bigcirc$
gerund, restricts the action denoted by the gerund exclusively to the agent; as

 he read the paper (for his own benefit).

The verbs $\bar{\infty} \%$ rectly contrary to the above, and denote that the agent has no benefit in the action; as అaijo mu


The verbs wto and rots, when added to present gerunds, denote the action expressed by the gerund to be habitual, and of continuance; as end an or
 Nog When al

When the pronouns es a N, అవ.U, es w, and their plurals, are adied to the participle ever, signifying being, and also when the affix D and the personal affixes, with the exception of $అ \sim$, after an infinite terminating in $\mathcal{O}$, it denotes an obligation without any reference to tine, as in the following examples.

## SJ NGULAR.

1 Nonsitucutan or fobcue an …I am to pay.


 ye are to pay.
リataruvizo
they (m. and .f.) are to pay.
3
 they (n.) are to pay
The neuter defective verbs en $0 \mathrm{~S}_{3}$ and orion, signifying there is, or there are, P denote the existence of a thing, and have neither the personal affixes nor those of time, but are used for all the tenses without any reference to time, sex, or number; as $2 \omega$ w

 in that country. Their negative 39 , when added to a noun denotes the nonexistence of a thing; and when it follows an infinitive terminating in $\mathbb{C O}$, it denotes the negation of the action implied by the infinitive. It is also used as a
 hey in this chest; అవN?

are there elcplants in that country？（ix）no．W20 Ninatariew did you do this business？no．This word defines neither time，gender， person，nor number．

The defective verb Wow answer to a question，and denotes the affirmation of the action and of the genus；


 used to deny the genus，but not the existence of the object；as es W or op is it a mountain？ex，no；estuaccrod it is a cloud；e山ుる an is


The defective verb Not，signifies enough，or it suffices，but is not deter－ minute in respect to tense，person，gender，or number；thus నిN $\chi_{j}$ ； this money is enough for the；es GuNGE these forces are sufficient to give him battle．

When two or more nominatives are used in a sentence，the verb must be of the plural number，agreeing in person and gender with the noun last placed；

 the kings，queen，and the elephant，are come；Botanvoourvofonith finlay ow to the father，mother，and the children，lived happily；
 were tilled by Crishna．If the nominative，however，be a collective noun，the verb may be either of the singular or plural number；as 江会wo or zoo

When two or more nominatives of different genders，are used together in a
sentence, the verb ard the pronoun that refer to them must be of the plaral number; and must agree in gender with the nominative last placed; thus
 and the fomale are gonethither, and 1 saiv then; emannik nuess Noio
 जे that man, his wife, and the parrot, are coming; and, when they arrive, I will let you know.

When two or more personal pronouns of the singular or plural number sre used lugether in a sentence, if one of them be of the first person, the verb or pronoun which refers to them, must be of the first person plural; at
 thou, and $I$, zeent to Mysoor; and, whilst we resided there, ace lived zery Thappily. But, if one of them be of the second person, and there be no first person in the sentence, the verb or the pronoun which refers to them must be

 will give you this book:

The first and third persons singular of verbs in the past tense, and in the first form of the future in the afirmative and negative mords, are frequently, without impropriety, deprived of the final syllable of the personal affix; thus Nons


 or $\omega$-8ou hewill not wrile.

The first, second, and third personal pronouns are freguently omitted when nominatives to a verb, without any impropriety, and are understood by the

 they told; \&um it ran; हigते के they (n.) arrived.

When the present gerund is twice repeated, it denotes the gradual progress



 very difficult now, but by your continuing to read, it will become easy; gro
drgrecs.

When various minor actions of others are represented as contemporaneous with the chief action performed by the principal person mentioned in the senfence, a number of infinitives terminating in $\mathcal{O}$ are placed before the verb denoting the main action, and sometimes the past gerund $\mathcal{E} R$ is also added to




 దర万birnNu No ing in the city of lanca, whilst the forces of the Vánurás were rejoicing, and whilst the Dévás were praying for the victory of Rama, Rama killed the wicked Rávana.

In sone places the repetition of the same word gives a peculiar meaning; according to the mode in which it is used; and this often occurs both in speaking and writing; thus the repetition of a noun, and sometimes with the addition of estrin, expresses excess in degree, quality, and quantity, and abundance, and also sometimes denotes each ; the repetition of an adjective expresses excess in degree and quality; of a verb of the affirmative mood, contempt and ironical
reproach ; of a past gerund, habitual continuance; and of a word imitating a sound, imitation.

## EXAmples.








## Of Indeclinable Words and Particles.



 after; and weqgus near; are always added to nouns in the genitive case; and

 as will be perceived in the following examples.




 observed that these pustpositions are not used as prepositions are in English, when an instrumental cause is to be crpreseed; thus, when we say, he stabbed
 nut To

## 



 ed him in order to give him this money. These post positions are also sometimes added to participles; as no నాకు m-
 horse.

ลิస్, no


 continued to give him wages till six months ago. These postpositious are also

 speaking to the minister till the king set out from his palace. When the last of these penspositions a $63 x$ is added to certain pronouns, it must be translated

 must be careful.
N


 raised around that well, or it will prove dangerous.


 those papers. These postpositions are also sometimes added to the past parti-


 mews, 1 bccame acquainted with it.

> wipar, wiapoe nerr.

 word $w 9$ Nw, $\}$ Naरwケ゚no
\&



 to him yesterday regarding. yout. These postpositions are added to the participles also; but they are not used in places where the English word for is used to siguify instead of.



 cons than that.



 aus told me before, I would have spoken to him. They are added to the present and negative participles also; as तonoop y ambo speak not before I tell you; but they are not used to express the word before, when signifying presence. In such places the word avo $\frac{6}{6}$ or a $\omega 0$ on is used;
 the offender was brought before the magistrate.

మి, 3 upon or above, $\frac{9}{5} \gamma$ down, under, or below, are also used as postpositions, and added to genitives; and $-\hat{O} \rho$ is sometimes added to the past and negative participles also; as 心. En w these papers upon the table;

 stars appear ; exon 0 定


When these pestpositions are added to an acensative, they signify without or except; and, if added to any word terminating with the emphatic $\bar{G}$, they signify but ; and when joined to a verb of the subjunctive mood terminating in




 for is.

> ADVEKBS.

An adverb in this language is not, as in English, used at the end of a sentence, but always precedes a noun of quality, a verb, a participle, or a gerund, and Eonetimes also another adverb, to express some circumstauce regarding it; as

 ©
 dunce there: vis nu w \%wo zery diligently.
 anamer? are sometimes used simply as in English; thus $太$

 or $00-n$ is added to a noun in the renitive case, or to a participle, it signifies


 he speatis as if he had seen it. When the emphatic $\bar{a}$ is added, it then signi-


 you must do in that or this manner: ©


 must give it this evening．

The adverb carat then，is always added to participles instead of when，but

 $\infty^{\circ} \int^{5}$ Q when didst thou go to his house？When the word evora ob is added to cuban $x$ ，it signifies at any time，or ever；and when the conjunctive parti－ che ens is added，it signifies always，or at alt times；as Nucurb on To wo ex

 is no king like Rama；䒬

 Wigs you must give orders so that the roots and curnums may be present before we arrive there．When $e 0 \Rightarrow$ is used at the end of a sentence，it signifies that the person who speaks does not know the thing himself，but only

 said，you must pay me this money；య్య wo దిల్రం DJ or wo
 five particle ens is added to these words when two or more sentences of the
description liere undermentioned are joined together to complete a period；thus
 Nowa to mangalure；and that whent he arrivod there；he would send me a lundred pa－

 that that city zus rery large；that there zere a great many merchants there； and that if $I$ went there，it might be zery adzantageous to me．It may further be remarked，that the verbal noun Douva ．We the act of saying，and the past ＂gerund evor hating become，are sometimes used in place of＂DOJ；thus O

 त ล त上ver को mysoor，and that I must follow him．

```
(`,N) వి
```

This word when used interrogatively，signifies is it not？and sometimes it
 e＇s nu obar （x）r Sx

飞ベ心
This word signifies or，but，and besides，as in the following examples；

 people came besides Jim：
－The adverb wowe is sometimes prefixed to words to denote the superlative


 минеу.

 person of that kind; तЈ.
 kind of man he is.

$$
\begin{aligned}
& \text { Conjunctions. } \\
& \text { enotot }
\end{aligned}
$$

This word sometimes signifies or, and at others any, even, at least; thus



 Ascus will thou at least give it to-morrozo?

$$
000 \%-8
$$

 told him, but he did nut listen to me.
Erises
 if the king or the minster come hither.
esozany



from this place; it zuill be difficult to arrive there in six months; however, if the wind be favorable, we may arrive there earlier.
ar or or

These words sometimes signify and; at other times more and else; thus





$$
\bar{n} \omega
$$

This word sometimes signifies with, and at others even and also ; thus סुమ TN
 మ


This word sometimes signifies more, and at others yet, still; thus ส్నునిమ


 me one hundred pagodas,
erroద్దoంశ
 rivera No x Gums r on s ab $\perp$ do not know it.

The interjections are used as follows:

E.........
apo....
20.....
$\left.\begin{array}{r}\text { enc..... } \\ \text { acis.... }\end{array}\right\} \begin{array}{r}\text { The use of these interjections } h \\ \text { chapter, under the head of nouns. }\end{array}$



ers
This particle sometimes signifies $a n d$, and serves to connect words and sentences;
 Crisina, Shésha, and Lacshmana, have come; danio ©uo,Efrovo now and



 there. When the words Par in $^{2}$ or ese are added to the conjunctive particles, and joined to two different words, they signify neither and nor; as exist

 anuecernin arovece this is neither brass nor gold.

## APPENDIX．

of numbers．<br>$\rightarrow$－

## Ist．cardinal numbers．

## The cardinal numbers in Carnáṭaca，are as follows：

ィ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．๒๐ W．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1
－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．ఎ ठ ๘ ..... 2
2 ．ములひ ..... 3
ย．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． Nocu ..... 4
み aた山 ..... 5
$\varepsilon$ అూర． ..... 6
E Sp． .....  .7
2 Dod？ ..... 8
65. $200-3$ 0， ..... 9
so． 友 ..... 10
 ..... 11
 ..... 19
งश．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． ..... 13
reg．  ..... 14
r 2 ＜దిన్లి L ..... 15
se ద్రిసంర ..... 16
 ..... 17
 ..... 18
 ..... 19
 ..... 20
－ 93. Ъすひ ..... 21.
－2－2 ตa゙光 $\sigma$ た ..... 22.
Q  ..... 23
 ..... 24
Or ． ..... 35
cย … .....  .26
  ..... 27
 ..... 28
 ..... 29
श0．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．voจ $\frac{1}{\lambda_{)}}$ ..... 30
80 Noy ..... 40
Po ทవ ..... 50
 ..... 60
90. 2 2ax ..... ． 70
vo Dow ..... 50
650 Dण्ण0 ひ ..... 90
2000 నూర ..... 100
๑๐ว ．Kooroom ..... 101
ฉฉ๐ ～To 6 ..... 110
 ..... 200
200．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1 ，… ..... $3 C 0$
800．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．N vag 3 ..... 400
 ..... 500
と－0．．．．．．．．．．．．．．．．．．．．．．．．．．．．．9506かった ..... 600
－． 00 ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 9 º， ..... r00
voo ..... 800
 ..... 900
๑๐00．．．．．．．．．．．．．．．．．．．．．．．．．．तगว ช．．． ..... 1000
 ..... 100．
 ..... 1010
 ..... 1100
『ロロロコ  ..... 10,000
sc0000 0 ..... 100,000
20000000 fose ..... $.100,00,000$
2d．fractions．
An unit is divided into fractions，in the following manner ：
r－．．．．．．．．．．．．．．．．．．．．．．．．．$\downarrow$ cim ..... I．
111 ము तुव ..... $\cdot \frac{3}{4}$
11 © $\%$ ..... $\frac{1}{2}$
 ..... $\frac{\pi}{4}$
 ..... $\frac{3}{16}$
 ..... $\frac{2}{16}$
．añ．． ..... $\frac{9}{16}$
311  ..... ${ }^{3}{ }^{3}$

## APPENDIX.



The fractional parts of a pagoda, rupee, or fanam, are expressed by the marks above exhibited; but the terms vary with the coin. Pagodas are marked by prefixing $\pi$, rupees by prefixing $\not \approx$, and fanams are distinguished by arefixing the mark $\sigma$, called macára.

Fractional parts of a pagoda.


Fractional parts of a rupee.
65 -úatcau ....................... rupee. రु II...... ...................




In the western countries the mode of writing accounts in the Carnataca language, differs materially from that adopted by Telugu and Tamil accountauts. Pagedas are expressed, as already stated, by prefixing to the integers the letter $\pi$, and then the sign $\sigma$ termed macára, is placed to mark the fanams, which are ten to a pagoda. In filling up the places of fanans, the integers from one to four are used; but if the number be five, the fractional mark " 11 ". Thalf, is placed instead of it, denoting lialf a pagoda. If the number of fanamg be greater than five, and less than ten, figures denoting fanams are placed after the fractional parts of the pagoda; and the sign macara is onitted. If there be no fanams, a cipher is placed after the mark $\sigma$, to shew that there are none. Ciphers anc also used to denote the relative value of the fractions.
Ps．Fs．

スด๘－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 12
ス冋『হ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 3
ステбธ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1 4
スนเง1० ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 15
スึか॥な．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1 6
Kว॥－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1 Y
スな॥श．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 1 S
ส วทษ ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 19
下 060 ．．．．．．．．．．．．．．．．．an．．．．．．．．．．． 8 ．


$\pi 86 \overline{00-1} \cdot \ldots . . . . . . . . . . . . . . . . . .4$
4 and $\frac{1}{16}$ and ${ }^{*}$ it of a fanam．

Kik б0000－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． 6
$\pi \underbrace{c_{i}}=$ ．．．．．．．．．．．．．．．．．．．．．．．．．．．． 7 and $\frac{1}{4}, \frac{1}{6 f}$ and $\frac{1}{256}$ of a funam．
スヘv601100－．．．．．．．．．．．．．．．．．．．．．．．．． 8 and $\frac{\mathrm{r}}{2}$ ，and $\frac{1}{256}$ of a fanam．

3d．ordinal numbers．
The ordinal numbers in Carnátaca are furmed by adding the affix es－if to the cardinal numbers，as follows：


When the cardinal numbers are used to denote a number of persons，the
 which takes జN only；as woluzN one person，Do డుజN or aron two persons，aiboరజ

Multiplicative numbers are formed by the addition of the words $\Theta^{2}$ ，$\sigma$ O $\mathcal{P}$ ， or te cu，to the cardinal numbers，from four to any given number；as Max M $_{6}$

 cardinal numbers to denote times，as follows：

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

$$
\begin{aligned}
& \text { ลงథ్రుนรอ } \\
& \text { - four times. } \\
& \text { ఐ むుびァロ -........................... ... .............. ...five times. }
\end{aligned}
$$

## Or MEASURES.

The greatest measure by which the quantity of grain is determined in the western countrics, is called wo $\sigma_{0} \pi$ chandaga, which is divided into four ஹow

| , Chandagar. P'unchacás. |  |  | Colazas. |
| :---: | :---: | :---: | :---: |
|  | 0 |  | $1$ |
|  | 0 | 0 | 2 |
|  | 0 | 0 | 3 |
| ๓ย................. ลข. | 0 | 0 | 1 |
|  | 0 | 1 | 0 |
|  | 0 | 0 | 6 |
|  | 0 | 0 | 7 |
|  | 0 | 0 | . 3 |
|  | 0 | 0 | 9 |
|  | 0 | 2 | 0 |
|  | 0 | 0 | 11 |
|  | 0 | 0 | 12 |
|  | 0 | 0 | 13 |
| 2c $118 . . . . . . . . .$. | 0 | 0 | 14 |
|  | 0 | 3 | 0 |
|  | . 0 | 0 | 16 |
|  | 0 | 0 | 17 |
|  | 0 | 0 | 15 |
|  | 0 | 0 | 19 |
|  | 1 | 0 | 0 |

The measure $5^{\circ} 08 \pi$ is subdivided into smaller measures by fours, and marked as follows:


It is here to be observed that in Carnataca accounts of grain, the chandagas, colagas, mánas, and gicnas, are expressed by placing the integers; and the panchacás, ballas, and soligas, by perpendicular lines, as hereunder exhibited. The letter $\mathfrak{0}$ denotes chandaga; and the mark en is prefixed to express colagas. The blank places are maked by ciphers, as in other accounts.


The greatest weight in Carnátaca is the 200 ，or gro $\boldsymbol{q}^{2}$ ，which contains 20 maunds，termed mr

A あるaし．．．．．．．．．．．．．．．．．．．．．ten Apo

．four పావగ

In writing accounts，weights are marked and expressed in the same way as other measures，by integers and perpendicular lines；as abs $\| \rightarrow$－four maunds，two dalayas，two seers，two pávus，and one chatácu．
The greatest measurement of extent is called $\pi_{0} \sigma^{\prime} \pi$ ，which contains four ：6रण0．


## Of TIME．

According to the mode adopted by the Bathmans，the infinity af time is divided
 revolution，and are named as follows：
dst． consisting of．
1788000 years．
 1296000 yens：

.864000 years．

4th. F 9aunt (which is said to be the prescnt age, +32000 years, and of which a period of 4920 years has already elapsed. Besides these grand divisions, the Hindus in Carnáfaca have another era, which takes it's name from an ancient king called Shíliváhana, and commences about the year of Christ 78. The present year of this era is 1742 , corresponding with A. D. 1820. The years of this era are counted in cycles of sixty; each of which las áappropriate name, as fullows:





N高盆
ठ $\Omega$
二祘 8
\％ 5 us

て区氙
（FO）¢र丁．
范 a

The year is divided into trelve lunar months．The fullowing are their names．


$$
\begin{aligned}
& \text { evobicun }
\end{aligned}
$$

$$
\begin{aligned}
& \text { जै सू } \\
& \text { 他有 } \\
& \text { त्रेC्रu rovis }
\end{aligned}
$$

Each of these lunar months is divided into two portions，called es $\pi$ ， of which one is termed wobly，the dark half；and each of these portions contains fiftecn $\hat{\theta}$ ã̃ sunar days．

The first day of the bright fortuight is called at fog or the first，and conti－ nues till రんormosa or the full moon；and the first day of the dark fortnight is also called ate tey，and terminates with earo $\overline{0}$ 俞．


ご号．．．． qiax．．．．．．．．．．．．2d lınar day．qiถิ．．．．．．．．．．．．．．．．．．．．．．．．2d モ゙పิ？

अनठ）
.417
ふంఙ下が．．．．． 5 th
ซโ E3．．．．．．．．．．．． 6 th
त以 .742


フవమి $\qquad$ 9th
๘ రว ．．．．．．．． 10 th
פテ． $69 . . . . . .11$ 1h


む あ ひた \％．14th
200，
wWew ato ty．．．．．．．．．the first lunar day ［of the fortmight．

Eัดิ่．．．．．．．．．．．．．．．．．．．．．．．3ct
ぽロ $.41 \%$

ふ๐びమి．．．．．．．．．．．．．．．．． 5 th
2F E． $6 i / 2$
त $.7 t \%$
セ㪉か Sth

नవ
๔ 5 $10 t h$
G-a

$$
\text { ద్ల ద \%.................... } 12 \mathrm{th}
$$

eaingt8...........13th
easoain ${ }^{-8}$ ［moon＇s change．

Some people，according to the Tamulian mode，class their montis according to the solar system，and their names are as follows：

$$
\begin{aligned}
& \text { अं }
\end{aligned}
$$

$$
\begin{aligned}
& \text { అーరని } \\
& \text { eroa } \\
& \text { Godaro }
\end{aligned}
$$

$$
\begin{aligned}
& \text { erjoi } \\
& \text { चु } \theta=8 \\
& \text { wroteg } \\
& \text { B } \\
& \text { ตా } 8 \\
& \text { హం } \pi న
\end{aligned}
$$

A day of 24 English hours is，by the Hindus，divided into 60 Indian houre， each of which is equal to 24 minutes；and $\left.7 \frac{1}{2}\right\}^{5} 97$ ，or three English hours， make one జూ ము．

The days of the week take their names from the planets，as follows：

$$
\begin{aligned}
& \text { लぃロą, }
\end{aligned}
$$

The following is a list of the principal points of the compass，over each of which a particular genius is supposed to preside，according to the notions of the Misklus：

 toto..... .........East. खि К.... ........The ruler of the sky. Wu b............. West. ప tom.............The deity presiding over water.玉caudy.........N. West. maun.............. The gold of wind.
ETD.

evorig sor.....S. East. er ac............... The god of fire.



## EINDING LIST MAR 1929




[^0]:    * The rord Canara is a corruption of Carnátaca.

