A GRAMMAR

KUI LANGUAGE

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PREFACE.

No one is more conscious of the imperfection of this work than the author. It was compiled during the scanty intervals of leisure of a busy official life; and it was unfortunately not completed before the author left the Kandh country for good. However, he has a hope that some one with better opportunities than he has had will one day bring out a revised edition of the book in which all errors will be corrected and not a few omissions supplied.

If this Grammar of a little known archaic Dravidian dialect be found to be of use to students in throwing some light on the early history of the growth of the modern literary Dravidian languages the author will be amply repaid for his labour.

The author takes the opportunity of expressing his deep obligations and grateful thanks to Dr. Grierson, C.I.E., PH.D., D. LITT., I.C.S. (retired), for his invaluable advice and suggestions at all times, and for his kindness in seeing the proof sheets through the press.

INTRODUCTION.

Kandh or, as it is called by the people themselves, Kūi is one of the uncultivated aboriginal dialects of the Dravidian group of languages.

The Dravidian languages belong to what is known as the class of Agglutinative languages. In the Agglutinative languages bare roots may be complete words in themselves. But when it becomes necessary to join together or agglutinate two or more roots in order to express the complex ideas that are involved in the grammatical relation of words in a proposition—such, for instance, as the cases of the noun, or the gender, number, person, and the tenses of the verb—the primary root exercises a certain amount of attraction on the secondary roots and converts them into prefixes or suffixes, but does not blend with them into a new organic whole as in the class of Organic languages.

The agglutinative languages differ widely from each other in their method of development; but they all retain a common feature in that they preserve the form of their primary roots howevermuch the secondary roots may have become altered under the influence of varying forces. In some agglutinative languages the secondary roots are added in the form of prefixes to the primary roots, in others they take the shape of postpositions or suffixes; in some the alteration in the form of the secondary roots is very marked, in others it is hardly noticeable; in some, again, the order of the words in a sentence is according to a certain fixed arrangement, in others it follows a different method; in some languages the secondary root has become a permanent prefix

or suffix, and has converted the compound word into a part of speech, in others the agglutination is so slight that the exact function and the particular meaning of the compound word has to be determined from the context.

The Dravidian languages have proceeded along a line of development that approximates towards the organic form of speech for they possess a declension for the noun and a conjugation for the verb that are not unlike those of the Indo-Aryan languages. The compounded words have, in fact, become real parts of speech.

In all languages roots may be divided into two classes: first, predicative roots that signify living beings, inanimate objects, qualities, states, and actions; and secondly, demonstrative roots that mark the relation of words in a proposition. The first class may be further subdivided into nominal roots and verbal roots accordingly as they denote living beings, inanimate objects and qualities, and states and actions respectively.

In some agglutinative languages, as for instance the Munda family group, predicative roots, and even demonstrative roots in some cases, are used with considerable elasticity both as nouns and as verbs, and of necessity with a corresponding vagueness in meaning, e.g., the nominal root sim, in Sonthali, signifies—a fowl; as a verb sim-ket'-ko-a-le means literally—we fowled them. The usual meaning of the agglutination is—we have obtained fowls. But it may also mean—we have had fowls to eat. The exact signification of the word can only be determined from the context. In the Dravidian languages—unlike the Munda languages—many of the nominal roots cannot be used as verbal themes, but every verbal root in its participial form may be converted into a noun of agency.

It will be seen from the example taken from Sonthali that the greater the functional elasticity of a word the

vaguer is its meaning. Dr. Caldwell remarks—"It would appear that originally there was no difference in any instance between the nominal and the verbal form of the root in any Dravidian dialect. Gradually, however, as the dialects became more cultivated, and as logical distinction was felt to be desirable, a separation commenced to take place. This separation was effected by modifying the theme by some formative addition, when it was desired to restrict it to one purpose alone, and prevent its being used for others also. In many instances the theme is still used in poetry, in accordance with ancient usages, indifferently either as a verb or as a noun; but in prose more commonly as a noun only or as a verb only."

Dr. Caldwell is of opinion, furthermore, that Dravidian roots were originally monosyllabic. He divides the formative elements that came to be attached gradually to the monosyllabic roots into two classes, and calls them the formative addition and the particle of specialisation. He observes-"Formative suffixes are appended to the crude bases of nouns as well as to those of verbs. They are added not only to verbal derivatives, but to nouns which appear to be primitive; but they are most frequently appended to verbs properly so called, of the inflexional basis of which they form the last syllable, generally the third. These particles seem originally to have been the formatives of verbal nouns, and the verbs to which they are suffixed seem originally to have had the force of secondary verbs; but whatever may have been the origin of these particles, they now serve to distinguish transitive verbs from intransitives, and the adjectival form of nouns from that which stands in an isolated position and is used as a nominative." In regard to the particle of specialisation he says—"The verbs and nouns belonging to the class of bases which are now under consideration, consist of a monosyllabic root or stem, containing the generic signification, and a second syllable

originally perhaps a formative addition, or perhaps the fragment of a lost root or lost postposition, by which the generic meaning of the stem is in some manner modified. The second syllable appears sometimes to expand and sometimes to restrict the signification, but in some instances, through the absence of synonyms, its force cannot now be ascertained. As this syllable is intended in some manner to specialise the meaning of the root, I call it 'the particle of specialisation.'"

It is not necessary to enquire how the welding of these secondary roots or formatives with the primary root came to take place in the literary Dravidian languages: it will suffice for our purpose to state here briefly what the effects were on the vocabulary of those languages as well as on their power of expression.

First, by the addition of formatives to primary roots a distinction in form was drawn between the substantival and the verbal use of words. For instance, in Tamil the verb kadu means—to be sharp; with the formative addition gu the same root becomes kadu-gu and conveys the signification of—that which is pungent, namely, mustard; further, when the included vowel is lengthened and the root appears as kādu, the meaning becomes—what is rough, harsh, or rugged, namely, a forest. Similarly, from nil, to stand, is formed nllum, the ground; from nadu, to plant, nādu, the country, from min, to glitter, mīn, a fish; and so on.

Secondly, by the addition of formatives to primary roots the transitive verb was distinguished from the intransitive, and the adjectival form of the noun from the substantival. In Tamil and Malayalam, where the systematic use of this class of formatives is most fully developed, the initial consonant of the formative is single

when it marks the intransitive or neuter signification of the verb or the substantival form of the noun, but it is hardened from a sonant to its corresponding surd and at the same time doubled when it implies the transition of the action or quality, that is, when it marks the transitive signification of the verb or the adjectival form of the noun, e.g., in Tamil peru-gu (intrans.) means to become increased, but peru-kku (trans.) to increase; kuru-du, (noun), blindness, kuru-tu, (adjective,) blind.

Thirdly, by the addition of the particle of specialisation to the generic primary root, clusters of kindred words were formed expressing the common signification contained in the primary root as modified by that contained in each one of the various secondary roots, e.g., in Tamil a series of words radiate from a common base an as follows:—

anu, anugu ... to approach, to touch.
anei ... to connect, to embrace; as
a noun, a weir, a dam.
anavu ... to cleave to.
annu ... to resort to, to lean upon.
annu ... to be near.

It will be easily understood how the addition of these compounded root-words we have been considering enriches the vocabulary of a language and imparts to it a flexibility and exactness of expression that makes it a fit vehicle to follow thought into its finer and more intricate shades. By means of formative additions to primary roots we can readily coin words that will not only signify sharply drawn and distinct concepts, but will also convey in themselves a considerable amount of abstract thought.

The systematic addition of formative elements to root words in the cultivated dialects of the Dravidian tongue had the effect of gradually developing them and converting them into an organic form with a copiousness of words and a power of expression that are the characteristics of the Organic class of languages.

Kūi has advanced sufficiently to develope a declension for the noun and a conjugation for the verb. But a development in that direction alone was a real weakness inasmuch as it involved the loss of the power which the primitive tongue possessed of employing roots indiscriminately as both nominal and verbal themes. On the other hand there was no compensation as in the literary languages for the loss of this power, because through mental indolence or perhaps incapacity no intelligent use was made of formative additions to obtain words that would convey a precise and definite signification. Accordingly, we find as the distinguishing feature of the Kūi language an exceedingly scanty vocabulary and a feebleness and vagueness in the expression of thoughts and ideas.

The general characteristics of Kui are briefly:-

First, an entire absence of words that signify the higher forms of thought. Hence there are no abstract nouns to express an ideal entity as existing separate and distinct from a concrete object. Such a concept as 'divisibility' involving as it does a high degree of mental comparison and abstraction cannot be rendered properly in the language. Even a simple abstract noun like 'goodness' has to be expressed by circumlocution.

Secondly, an inadequate number of words to mark and differentiate between the various kinds of moral qualities and the various forms of higher activities, e.g., the one word nēg has to do service to signify 'good,' 'kind,' 'generous,' 'sympathetic,' 'discreet,' 'modest,' 'pious,' etc.; and the one word rō'i to mean 'bad,' 'wicked,' 'unkind,' 'ungenerous,' etc. Similarly, ēļu, 'probably

from the Dravidian root ul, to be within, is used for 'wisdom,' 'reason,' 'judgment,' 'thought,' etc. When it is necessary to specify exactly a particular moral quality or mental activity recourse must be had to circumlocution, often without success. Individuals, who have an acquaintance with Uriya or Hindi, generally make use of the corresponding word in those languages.

Thirdly, the absence of any systematic attempt by the addition of formative particles as in the literary languages (1) to draw a distinction between the substantival and verbal form of words, (2) to discriminate between the intransitive and transitive signification of verbs and the substantival and adjectival form of nouns, and (3) to form a group of related words from a common generic root.

There are one or two instances in Kūi of a noun being distinguished from its verbal form by means of a formative addition, e.g., kō-mbo, a sept, from the root kō, to cut (compare Tamil kō-mbu, a branch, from the root ko-y, to pluck off, to cut); pa-n-g-e-ni, a plank, from the root pag, to divide (compare Tamil pa-n-gu, a portion, from the root pagu, to divide); vej-gu, fuel, from probably the root vaj, to cook. In all these instances the substantival forms may have been taken bodily from one of the cultivated languages because the only kind of noun that is regularly formed from a verbal root in Kūi is not a derivative noun but a verbal noun, which merely expresses the action or state implied in the root, and which in fact is a gerund, e.g., from the root tīn, to eat, comes the verbal noun tīn-ba, the eating. Now tīn-ba, or its causal form tīs-ppa may mean 'food' or 'feast' in certain connections, e.g., nakuri, tīnba-ki vātenju,—the dog he has come to the feast. But we must say mrāuni bōji-ki vātenju,—he

has come to the daughter's feast (a part of the marriage ritual), because mrāuni tīnba or mrāuni tīsppa would mean not—the feast of the daughter, but—the eating of the daughter, or—the feeding of the daughter. Bōji is, of course, the Uriya or Hindi word bhōj, a feast. Similarly, from the root $s\bar{i}$, to give, we obtain $s\bar{i}$ -va,—a giving, but no such word as 'gift' or 'gifted'; from the root $m\bar{e}h'$, to see, $m\bar{e}h'ppa$,—a seeing, but no word as 'sight' or 'scene' or 'scenery.' The neuter singular of the relative participial noun derived from the root $t\bar{e}n$ may also sometimes mean food, e.g., anu tinari mane gā'e,—is there any food for me. But nange tinari māne gā'e would mean—is there something that will eat me, namely, an evil spirit. The verbal noun in a which has the force of the infinitive compounded with an appellative noun formed on the base gata (from the Uriya gōta,) yields in certain cases a compound derivative noun of agency, c.g., tosppa gāṭanju, a guide, from the root $t\bar{o}s$, to show; $p\bar{u}nda$ $g\bar{a}tanju$, a messenger, from the root $p\bar{u}nd$, to send. This process of forming a class of derivative nouns from verbs is already one step of progress on the part of the Kandhs.

In some instances the verbal nouns that have the force of the present verbal participle and the infinitive are used together with the signification of a verbal derivative noun of quality, e.g., vesppi vesppa, conversation (lit. saying to say); in other instances the infinitives of two synonymous words are used in a similar way, e.g., sāh'ppa kosppa, assault (lit., beating killing). This peculiar crude method of forming derivative nouns indicates the relatively low mental condition of the people.

The characteristic Dravidian law that is seen very clearly in Tamil and Malayalam of hardening and at the same time doubling the sonant of the formative to its corresponding surd to express the transitive verb or the

adjective appears in Kūi in a few instances. Here again the words in which the law shows itself may have been borrowed from one of the literary languages, e.g. grāmb, to learn, and grāpp, to teach; aj, to fear, and ass, to frighten; tōnj, to appear, and tōss, to show; tin(j), to eat, and tiss, to feed; dig, to touch, and dikk, to kill. The hard forms are in a sense the transitives, or rather the causals, of grāmb, aj, tōnj, and tɨn(j), respectively. In dig and dikk the law is seen in another aspect, for the hardening and doubling of the sonant g to its corresponding surd kk is obviously for the purpose of intensifying the force of the action signified by dig, namely, from—'to touch' to—'to kill.' In kōg, small or to be small, and kōkk, to sit down, the same law is evidently at work also, for, 'to sit down' is really 'to make one self small,' and the primary meaning of kokk may have been to make small. In rūnja, thunder, and rūss, to grind,—if the two words are radically the same—the law appears in an irregular way, for the soft form is the noun and the hard form the transitive verb. It is possible, judging from the analogy of the other examples, that there was formerly a word like rū-n-j meaning to be ground, and rūnja is a derivative signifying that which was ground, namely, thunder.

The hardening of the sonant to its corresponding surd for the purpose of marking the adjective from the noun is not found in Kūi, and consequently, unlike the literary languages, there is no change in the theme of the noun in the oblique cases, e.g., iqu, a house; iqu-ni, of a house. On the other hand, unlike the literary languages again, the characteristic law comes into operation and hardens and doubles the sonant in the theme of certain substantive nouns when the hard plural suffix ka or kka is used, e.g., iqu, a house; plural, itt-ka.

There is another instance of the curious working of the law in Kūi which it will be worth while to examine. certain words containing a sonant—and it does not matter whether it is in the beginning of the word or in the middlethe sonant is sometimes hardened, and possibly also doubled, with a change in the meaning of the word. For instance gina, let us do, becomes kkina when the meaning is specialised-to do in a particular way, e.g., nāṭṭu kkīna let us found or estublish a new village. In the example the sonants in both the verb and the noun are hardened with a change in meaning: nāju gīna means literally—let us build a village; but nāttu kkīna,—let us found a new village. The t in the word nattu does not appear at first sight to be the surd of j, but as a matter of fact it is, for the j in naju is really the softened form of d-und this dialectical change frequently occurs in Kūi—of the Dravidian word nādu, a country. The law appears sometimes in the infinitive, converting the soft form of the formative v or mb into p or pp, e.g., kāma gīva tangi nājutari ārkamū,—go call the villagers to work; but kāma gippka tangi,— to work, to work (for what else do you think I want them). In this example the hardening of the formative is apparently to lay particular stress on the word. Again the law is sometimes seen in the use of the hard plural suffix ka or kka for a special effect, s.a., kōdingani pēl'mū,—drive away the bullocks; but u! isingi kodiskani angina,-oh! how shall we manage these wicked bullocks (an exclamation often uttered by a ploughman). The peculiar manner in which this characteristic Dravidian law shows itself in Kūi would seem to point to the conclusion that it is something that is inherent in the language.

As no conscious effort was probably ever directed towards the formation of a set of related words containing a generic idea we find several names apparently from several independent and distinct roots for such a common object of every day use as a basket merely to distinguish its various sizes

and shapes, e.g., deva, mugi, boga, kosa, burki. The Kandhs might very well have exercised their ingenuity in a higher direction and evolved distinct names for the various mental acts as 'wisdom,' 'intelligence,' 'reason,' 'judgment,' instead of being content with a single vague term eļu. That they have not done so only shows that their intellectual condition remains in the same rude and undeveloped stage in which it was in primitive times. Dr. Caldwell, in discussing the præ-Aryan civilization of the Dravidian people, says—"......they had a word for 'thought' but no word distinct from this for 'memory,' 'judgment,' or 'conscience;' and no word for 'will.'" This remark aptly sums up in a word the present mental condition of the Kandhs and the state of their language.

CONTENTS.

PART I.

	Page.
Letters—	
Vowels	1
Euphonic copula and semi-vowel	3
Consonants	ib.
Aspirate	ib.
Peculiar abrupt or stopped sound	3
Remarks on the sound of some of the consonants	4
Nunnation or nasalisation	ib.
Euphonic change in the nasal letters	5
Accent	ib.
PART II. CHAPTER I.	
THE NOUN.	
Classes of Nouns-	
Substantive nouns	7
cipial nouns	ib.
Verbal nouns	.,
Derivative nouns or verbal derivatives	ib.
Gender—	
Remarks on gender in the Dravidian languages—No inherent sign of gender—Some word equivalent to 'male' and 'female' prefixed to noun to distinguish between sexes	
of living beings	9
and things	ib.

Genaer-concld.	Page.
Two grammatical, genders in Kūi: masculine for male rational beings, and neuter or neutral for all the rest	
The suffixes implying 'being' or 'agent' in nouns of	•
Essential difference between masculine and neuter suffixes	10
Signs of a rudimentary rational feminine suffix in the	ib. .,
Manner of distinguishing female rational beings from	ib.
animals and things in nouns of agency	11
Ways of distinguishing sex of living beings	ib.
Suffixes implying being or agent to be called the gender suffixes in contradistinction to the number suffixes.	12
Number—	
In the Dravidian languages	12
Two numbers in Kui: singular and nlural	ib.
Singular number—Formation	ib.
Rules for the use of gender sumies .	ib.
Plural number-Formation	13
Rules for the use of the plural number and gender suffixes	14
Distinction in form between female rational beings and animals or things in the plural of nouns of agency not a hard-and-fast rule	
Plural masculine suffix are not used with epicene gender	17
signification	ib.
used to pluralise femalo rational substantive nouns . Remarks on the use of the doubled and hardened form	18
of plural number suffix ska	ib.
before adding the plural number suffixes	19
Case —	
Remarks on the formation of case—by agglutination of	
auxiliary words or particles to the noun or pronoun.	20
Case suffix added to inflexional base of the noun. Inflexional base of the noun: crude base, modified	ib.
base, crude base and inflexional increment-Formation.	21
The inflexional increments	ib.
Inflexional base the general oblique case of the noun	ib.

Case—conold.	Page.
General oblique case—of nouns—may be used for any one of the oblique cases—is the genitive as well as the accusative case in Kūi	22
Nominative case—No distinctive case termination	ið.
Genitive case - No auxiliary genitive case sign-Use of inflexional increments-Method of forming genitive case of personal pronouns	23
Accusative case—Identically the same as general oblique case—Use of inflexional increments—Method of forming accusative case of personal pronouns	25
Dative case—Formed by adding auxiliary suffix & to inflexional base—Method of forming dative case of	39
personal pronouns	ib.
Other cases—Formed in the same way as dative case by addition of auxiliary suffix to inflexional base.	26
Locative case—Formed by addition of suffix ta	ib.
Ablative case - Formed by addition of suffix teka .	ib.
Instrumental case-Formed by addition of suffix dai,	ib.
Conjunctive case-Formed by addition of suffix kee.	ib.
Vocative case. Formed in peculiar manner—Noun made into an appellative verb of the second person and expletive e placed before it—Sometimes crude form	
of the noun used	ib.
CHAPTER II.	
Adjectives.	
Adjectives -	
Remarks on the adjective—a noun of quality or relation—a noun of state or action—undergoes no change in form to	
agree with noun it qualifies	27
Ways in which nouns and verbs used as adjectives	ib.
Degrees of comparison:—comparative and superlative degrees Comparative degree	29 ib. ib.
Numerals -	
Cardinal numerals—adjectival form—substantival form—	
their uses	80
Ordinal numerals—method of formation	81
Distributive numerals—method of formation	12

CHAPTER III.

PRONOUNS.

Bear a close family likeness to personal pronouns of	
the Dravidian languages	:
Declension	1
Inclusive and exclusive forms of the first person plural.	i
Declension of inclusive form aju	i
Reflexive Pronouns—	
Possess all the characteristics of personal pronouns	į
Remarks—Plural number wanting in the oblique cases— Not used in the first and second persons	i
Demonstrative Pronouns-	
Relative proximity or remoteness denoted by inflection of the voice in many languages	9
Demonstrative particles—In themselves adjectives—With	i
the gender suffixes pronouns	i
Declension	;
Nouns formed on base to like demonstrative pronouns	i
Interrogative Pronouns	
Two kinds	9
Ordinary or indefinite interrogatives	i
Two kinds	i
Remarks	i
Doclension of ina and inari	i
Remarks	:
Definite interrogatives - Adjectives become pronouns by	
addition of gender and number suffixes	í
Difference between neuter definite ina and neuter	
indefinite iste	•
Indefinite Pronouns—	
Kui very deficient in expression of indefinite pronouns	4
Some indefinite pronouns	i
Some indefinite adjectives	,
Remarks	i

CONTENTS.

Relative Pronouns -	Page
No relative pronoun—Its want supplied by relative or adjectival participle, or interrogative or indefinite pronoun used in correlation with a definite demonstrative, or by splitting up the proposition into question and answer	42
CHAPTER IV.	
VERB.	
Functions of the Verbal Root-	
Not a part of speech in itself—Becomes a finite verb, a verbal noun, and a relative or adjectival participle by the agglutination of a particle	43
Finite verb—	
Characteristically Dravidian in its structure	43
sometimes used	ib.
Forms of the verb-Affirmative and negative form .	44
Reservative form	45
one mood	ib.
Indicative mood-No special mood characteristic	46
Imperative mood-Suffixes added to verbal root or	
Conditional mood—Really an adverbial phrase modifying the predicate—Made up of indefinite form of the	47
verb and suffix Lā-Adversative form-Negative form Subjunctive mood-Formed by joining present or past verbal participle to indeterminate tense of verb dā.	
to continue, and appending expletive ma or mare Optative and precative or concessive mood—Formed by joining the infinitive to the particle kā, which be- comes the base of an appellative verb—negative form —expletives ma and mare—sometimes used instead of the subjunctive	48 48 - 49
Tenses—Expression of time by the addition of temporal particle or tense characteristic	6 0

Finite verb-contd.	Page.
Tense-form-Both verbs and relative participles formed	
on tense-form	6 0
Class of verbal roots that insert particle i between root	
or base and tense characteristic	ib.
Two tenses: primary and compound	ib.
Two primary tenses: indeterminate and past	61
Indeterminate tenseExpresses future, states general	
principles or universal truths, and points out customs	
or habits not yet extinct and regularly recurring	
actions and events	ib.
No special tense characteristic	ib.
Absence of tense characteristic implies action signified	
in root holds good of the future as well as the	
present and the past	ib.
Peculiarity that negative forms drop negative particle a	ib.
Past tense-represents action or state as having taken	
place without any reference to the time of our speak-	
ing.	52
Also expresses events just happened and past actions	
having an abiding effect	ið.
Past tense characteristic t or tt, and sometimes e or es	ib.
List of verbs forming past tense in s	ib.
Irregular verb sal, to go	ib.
Four compound touses: present definite, imperfect, perfect,	•
pluperfect	ib.
Present definite-Formation-Expresses action going on	-12
in present moment	ib.
Imperfect - Formation - Expresses action going on in some	
past time—Also customs and habits that prevailed at a past time, and recurring actions and events that	
	68
took place in past time	U .,
effect still continuing	ib.
Pluperfect - Formation-Implies action was completed	
before some other act	ib.
Shortened form of man, to be or exist, used in the com-	•••
pound tenses	iš.
Two other compound tenses formed with verb dū, to	
continue: present continuative and past; continuative	ib.
Present continuative - denotes action is being continued at	•••
present time.	51
•	
Past continuative—denotes action was being continued at	
past time-Also to express a habit or custom in the	ib.
mast	

Finite verb-concld.	Page.
Gender, number, and person—Denoted by the personal pronominal terminations suffixed to the verbal theme	
-in some cases shrunk into mere desinences	54
Tense-form performs two functions	ið.
Tense-form becomes finite verb by suffixing proper per-	••
sonal pronominal terminations	ib.
Indefinite form of the finite verb	65
Verbal Nouns-	
Three regularly formed verbal nouns-Infinitive, present	
verbal participle, and past verbal rarticiple	66
Formation of verbal nouns by addition of specifying	
particle to verbal root or theme	ib.
Peculiar shape these formatives assume	ib.
Infinitive—Formation	67 iš.
Use of hard forms for emphasis or specialisation .	68
Double function of infinitive as noun and as verb	69
Negative form of infinitive used in idiomatic way as	•
finite verb	ib.
Verbal participle—Two verbal participles: present and	
past	iš.
fantastic shapes that all attempts to reduce their for- mation to definite rules unsuccessful	
Past verbal participle—Formation—Genesis as obscure	ib.
as that of present verbal participle	60
Sometimes forms base of a finite verb with signification	•
different from that of parent verb	æ.
This finite verb may be compared with the reservative	-
form in ka and ta	61
Present and past verbal participles used as adverbs and	
also to form compound tenses	ib
List of typical verbs	ib.
Relative or Adjectival Participle-	
Marked characteristic of Dravidian languages-Absence of	
relative pronoun—Its want supplied by relative or ad-	
jectival participle and participial noun	62
Difference between relative and verbal participle.	sò.
Two primary relative participles: indeterminate and	
past	63
Formation of compound tenses	ib.

viii contents.

Relative or Adjectival Participle—concld.	Page
Formation of relative participle analogous to that of	
adjective	63
Nasal inserted in indeterminate tense	ib.
Negative forms of relative participle	64
Relative participle retains inherent force of verb .	ib.
Examples showing manner in which relative clauses	: 2
rendered in Kui: by relative participle	ib.
tive with definite demonstrative	65
By splitting up proposition into question and answer.	ib.
	•••
Appollative Verbs—	
Construction by addition of personal pronominal terminations to noun or adjective	6 5
Personal pronominal terminations of appellative verbs	66
Appellative verb used as appellative noun	ib.
The various forms of appellative verb	ib.
Relative or adjectival participial noun conjugated like	
appellative verb	67
Infinitive with appellative noun formed on gāta expresses meaning different from that of verbal root	•,
meaning different from that of verbal root	ib.
Verbal Derivatives or Derivative Nouns-	
Their formation	ib.
CHAPTER V.	
A DYERBS.	
Adverbs formed in practically the same way as adjectives	
from nouns and verbs	69
Nouns of quality or relation in nominative, dative,	
ablative, locative case used as adverbs	ib.
Adverbs of place	ib.
Adverbs of time	70
Adverbs of quantity	ib.
Adverbs of manner	ib.
Present verbal participle repeated and past verbal parti-	
ciple with relative participial suffixes nai, naika, ananga, used as adverbs	ib.
Nouns of quality or relations turned into adverbs of manner	ib.
by adding relative participial suffixes nai, naika, anaiga	71
Nouns of quality or relation compounded with past participle	11
of \bar{a} , gi , si , become adverbs of manner	ib.

CHAPTER VI.

Case Suffixes or Postpositions.	
Case Suffixes divided into two classes-	Pag
Inflexional increment or general oblique case-sign . Auxiliary case suffix	72 ib. ib.
CHAPTER VII.	
Conjunctions.	
Kūi weak in its conjunctions	. 73
Ways in which words and sentences joined together	ib.
Copulative conjunction	. ib.
Disjunctive conjunction	74
Conditional conjunction	. ib.
Causal conjunction	ib.
Temporal conjunction	. ib.
Adversative conjunction	ib.
Restrictive conjunction	. 75
Comparative conjunction	ib.
Final or conclusive conjunction	ib.
CHAPTER VIII Interjections.	
List of some interjections	76
PART III.	
Syntax.	
Arrangement of words in a sentence	77
Manner in which subordinate clauses are rendered .	ib.
Relativo clause	78
Conditional clause	· iò.
Circumstantial clause of time	ið.
Causal clause	79
Final clause	ib.
Restrictive clause	. 80
Correlative clause of manner	ib.
Correlative clause of place	. ib.
Direct and indirect speech	ib.

PART I.

LETTERS AND SOUNDS.

As Kūi is a dialect of the Dravidian group of languages and possesses no written characters of its own, it will be expedient to adopt the Dravidian mode of transcription in writing it down in the Roman characters. The letters that will be used are to be pronounced in accordance with the standard system employed for the transcription of Oriental languages by European scholars.

The following are the Vowels:-

The sound of each of these vowels will be understood from the following examples:—

a	is	pronounced	like	'a'	in America, e.g., ajji, fearing.
ā	,,	**	"	'a'	", father, e.g., ava, to be or become.
i	,,	••	17	'i'	" pin, e.g., idu, house.
ĩ	,,	1,	. ,,	'i'	,, pique, e.g., gīva, to do.
u	,,	,,	"	·u'	,, put, e.g., unba, to drink.
ũ	,,	,,	"	'u'	", brute, e.g., pūnba, to know.
е	,,	,,	,,	' β'	,, met, e.g., teka, from.
ē	33	,,	"	'a'	" mate, e.g., nēgi, good.
0	1)	,,	"	the	first 'o' in promote, e.g., ofe, and.
õ	"	"	"	the	second 'o' in promote, e.g., kōg small.

It will be noticed there is a short e and a long e and a short o and a long o as in all the Dravidian languages.

The long vowels will be invariably marked thus—a. When no such accent is placed over a vowel, it is to be pronounced short.

When a word ends in a vowel, especially in a or u, the final vowel is generally short, e.g., aba, a father; idu, a house.

Short u frequently appears at the end of a word as a mere enunciative particle, e.g., Tamil min, a fish, becomes minu in Kūi.

Sometimes the particle ju is used as the enunciative, e.g., $p\bar{u}-ju$, a flower, as compared with the Tamil $p\bar{u}$ (colloquial Tamil $p\bar{u}-vu$).

Short i is used in a similar manner in the adjectives and the appellative and relative participial nouns, e.g., kōg-i, small; kōga-v-i, small ones; e-v-i, these things.

Contiguous vowels retain their radical sounds in Kūi, e.g., ia, mother; vāi, coming; gia, done.

The euphonic copula v is sometimes inserted between two vowels to prevent hiatus, e.g., e-v-anju or e-anju, he. The semi-vowel v may also be interposed between two vowels to keep them separate, e.g., i-v-a, mother; $v\bar{a}-v-i$, coming; $v\bar{i}-v-a$, done.

The Consonants are:-

Gutturals	•••	k.		g.		'n.	
Palatals	•••	s (ch).	j.		nj.	
Cerebrals	•••	ţ.		d.		ņ.	•
Pentals	•••	t.		d.		n.	
Labials	•••	p.		bо	r v.	m.	
Liquid consor	nants)	y , 1	r, l,	v: ŗ	(cereb	ral),]	(cerebral)
Sibilant	•••	8.					
Aspirate	•••	h.		•			

'The consonants are not aspirated in $K\bar{u}i$, and consequently there are no sounds like kh, gh, &c.

Although a characteristic of all the Dravidian languages is the absence of the aspirate—a characteristic in which Kūi shares when it refuses to utter the h sound in words borrowed from Uriya or Hindi, e.g., alea, a farm servant, from Uriya halia; kōnḍe, a piece, from Uriya khōnḍo, still there are instances peculiar to Kūi of an aspirate appearing: first, in the middle of certain words; and secondly, as the final consonant in another class of monosyllabic words.

In the first class of words like $d\bar{e}ha$, much, many; viha, thatching grass; $v\bar{e}ha$, boiled rice; plaha, paddy plant, the aspirate sound h is probably a liquid guttural, for the word viha is also found in another form, namely, viga; and plaha seems to be from the same root as pla-(n)-g-a-ri, a nursery bed for paddy seedlings—that is to say, from plaq.

In the second class of words—and it does not appear that these words are of Indo-Aryan origin—the aspirate sound h is checked or stopped in a curious abrupt manner by a sudden sharp stoppage of the breath just before the word or syllable is completely uttered. This checked or stopped sound will be represented by the sign—' placed after the aspirate, e.g., ah', to catch; $m\bar{e}h$ ', to see; ah', to beat. These words are pronounced somewhat like akh, $m\bar{e}gh$, akh, respectively; but there is hardly more than the merest suggestion of a k or g sound.

Dr. Caldwell in remarking on the use of the aspirate in Tamil'says—"It professes to possess a letter, half vowel, half consonant, corresponding in some respects to the Sanskrit visarga, and called aydam (that which is subtle, minute). It is pronounced like a guttural h, but is only found in the poets, and is generally considered a pedantical invention of the grammarians." The sound h in Kūi appears to bear a resemblance to the aydam of the Tamil grammarians.

The checked or stopped sound of the final aspirate—or a soundsimilar to it—occurs in Kui in certain agglutinations with both vowels and consonants, e.g., gi'i, I do; vēs'i, I speak. When the theme ends in a consonant there is a tendency to suffix an euphonic vowel to sustain the abrupt sound. For instance the sound is always found at the end of the theme before the personal pronominal termination is added in the first person, indeterminate tense, indicative mood, affirmative form, of the finite verb, e.g., gii, I do. Should the root end in a consonant, e.g., kak, to laugh, the theme is formed by suffixing the vowel to the root, and the verb becomes kak-i'i, I laugh. On the other hand in all the persons and both numbers of the indeterminate tense, indicative mood, negative form, of the finite verb, the root generally remains asthe theme even when it ends in a consonant, and the negative particlea', on being suffixed to the theme, disappears or becomes coalesced with the pronominal desinences and leaves only the abrupt sound added to the theme, e.g., kak'enu, I do not laugh; kak'ai, thou dost not laugh; kak'enju, he does not laugh. When the root ends in a nasal the n is in some cases thrown back on the vowel that precedes it, e.g., tin, to eat, gives ti'i, I eat; but tin'enu, I do not eat.

The abrupt sound in this class of words probably had its origin in the endeavour to keep the agglutinated syllables separate. This is seen clearly in the word la'a, a maiden, which is also pronounced as la-v-a. The insertion of the euphonic copula v prevents the hiatus-which is so marked in the first form of the word.

The checked or stopped sound takes place invariably with the negative particle a' in $K\bar{u}i$. Dr. Caldwell is of opinion that the original form of the Dravidian negative particle al or a was a, the short vowel. The short vowel a evidently became a' in $K\bar{u}i$ on account of the necessity that was felt in an unwritten language to keep this particle distinct and separate from the other syllables of the agglutinated word in which it enters.

The palatal surd is usually pronounced as s, and it is almost a sibilant. The ch sound in words borrowed from Uriya or Hindi is also uttered as s. But sometimes the full ch sound appears in some Kūi words in the East Kandh Māls and Gūmsar dialects, e.g., gochi or gosi, a sept.

The palatal sonant j is a well marked sound in Kūi. It frequently replaces the cerebral d, e.g., Telugu $n\bar{a}du$, the country, becomes $n\bar{a}ju$, a village; Telugu pandi, a pig, becomes paji.

The palatal nasal is never n mouillé: it is really a double sound nj—not ny; and accordingly it will be represented by the double letters nj.

The labial sonant b is very frequently pronounced as v, e.g., ba or ca, to come.

The sibilant s is sometimes prefixed to words beginning with a vowel, e.g., $\bar{e}lu$ or $s\bar{e}lu$, wisdom; of e or sote, and or again.

In the west Kandh Māls dialect the initial s in some words is pronounced as h, e.g., $halm\bar{u}$, go, instead of $salm\bar{u}$.

There are signs in Kūi of nunnation or nasalisation as in the Dravidian languages, e.g., from the root pag, to divide, we get pa-n-g-e-ni the thing divided, namely, a plank. In accordance with the laws of euphony certain changes take place in the nasal letters:—

- (i) When a word or syllable ending in a nasal is abruptly checked in sound, the nasal is sometimes thrown back on the vowel that immediately precedes it, and the vowel becomes nasalised, e.g., mān-ba, to be or exist, mã'i, I am or I exist; tīn-ba, to eat, tī'ī, I eat.
- (ii) When a word or syllable ending in a nasal agglutinates to itself a suffix the nasal is sometimes, but not always, transferred to the vowel that immediately precedes it and the vowel becomes nasalised, e.g., pṛē-nu, a bone, becomes pṛē-ka, bones; and ɛān-ju, a finger, cā-s-ka, fingers; but peṇ-u, a god, has for its plural peṇ-ka; and mīn-u, a fish, mīn-ka.

Accent in Kūi, as in the other Dravidian languages, is on the syllable that constitutes the base of the word prior to the addition of formatives and inflexional forms, e.g., in gi-ppk-i-nenyu, he is doing, the accent is on gippk.

PART II.

CHAPTER I.

THE NOUNS.

CLASSES OF NOUNS,

WE shall first of all examine the kinds or classes of nouns there are in Kūi, as otherwise the rules for gender and number will not be understood clearly.

There are four classes of nouns-

- (1) Substantive nouns.
- (2) Nouns of agency.
- (3) Verbal nouns.
- (4) Derivative nouns or verbal derivatives.

Substantive nouns are the names of rational and irrational beings and inanimate objects, e.g., aba, father; kō li, cow; idu house.

Nouns of agency are compound words formed on a nominal or verbal base by the addition of certain suffixes. They divide themselves into two classes: (i) appellative nouns, and (ii) relative participial nouns, accordingly as they are formed on a nominal or verbal base respectively.

The appellative nouns (in which are included the personal pronouns of the third person) express the quality or relation implied in the root-word as existing concretely in a being or agent, that is, a person or an animal or a thing, e.g., from the nominal root $k \delta g$, small, we get the following appellative nouns:—

kōy-a-nju, a small male rational being, namely, a boy;

kog-a-ru, small male rational beings, namely, boys;

kōg-a-ri, a small being, namely, (i) a girl, (ii) a small animal of either sex, (iii) a small thing;

kōg-a-vi, small beings, namely, (i) girls, (ii) small ani als of either sex, (iii) small things.

Similarly, from the demonstrative nominal root i, this, we get the following demonstrative pronouns, or personal pronouns of the third person:—

v-v-anju, this male rational being, namely, he;

i-v-aru, these male rational beings, namely, they;

i-ri, this being—a woman or an animal or a thing, namely, she or it;

i-vi, these beings—women or animals or things, namely, they.

The relative participial nouns express the state or action implied in the root-word as existing concretely in a being or agent, e.g., from the present relative participle gini, the doing (something), we get the following relative participial nouns:—

gin-a-nju, the male rational being that does, namely, the
man or boy that does;

gin-a-ru, the male rational beings that do, namely, men or boys that do;

gin-a-ri, the being that does, namely, the woman, or girl, or animal, or thing that does;

gin-a-vi, the beings that do, namely, the women, or girls, or animals, or things that do;

We shall see later on in the chapter on the Verb that these appellative and relative participial nouns are conjugated for the various persons, e.g.—

kōg-a-nu, I the small boy; kōg-a-ti, or kōg-a-n-ti, thou the small boy; gin-a-mu, we who do; gin-a-teru, or gin-a-n-teru, you who do.

It is important to bear in mind the formation of the appellative and relative participial nouns in order to understand what gender and number are in the Kūi language.

Verbal nouns express the state or the act implied in the verbal root in itself, e.g., $m\bar{a}nba$, the state of being; $g\bar{\imath}va$, the act of doing.

Derivative nouns or verbal derivatives are nouns formed from a verbal root, e.g., kō-mbo, a sept, from the root kō, to cut.

The formation of the verbal nouns and derivative nouns has been indicated in the Introduction, and will be referred to again in the chapter on the Verb.

GENDER.

In the primitive Dravidian tongue, substantive nouns, that is, the names of living beings and inanimate objects, did not possess in themselves any inherent sign of gender as such. With the exception of a few rational nouns, like man and woman, father and mother, brother and sister, which are so instinct with personality that they connote sex in their very signification. all nouns were neuter or, strictly speaking, without gender. When it was necessary to distinguish between the sexes of living beings some word equivalent to 'male' and 'female' was prefixed to the noun. This older method of distinguishing sex-and it is something different from grammatical gender—is still found in modern Tamil and Malayalam and Canarese as in Kūi e.g., Tamil: an kurandei, a boy, pen kurandei, a girl; Malayalam: an peidal. a boy, pen peidal, a girl; Kui: mreh' mida, a boy, asa mida. a girl. This older method also is the only one that exists for marking the difference of sex in irrational beings in all the modern Dravidian languages, including Kūi e.g., Kūi: pora pāji. a boar, tali pāji, a sow; tedra koju, a cock; tadi koju, a hen.

In the second class of nouns the suffix denoting the being or agent in which the quality or relation (appellative noun) or state or action (relative participial noun) implied in the rootword is made to exist concretely takes two forms as we have seen: one for male rational beings, and the other for all the rest, namely, female rational beings, irrational beings of both sexes and inanimate objects, and also the deities of both sexes. The same distinction between male rational beings and all the other beings and things is observed in the personal desinences of the finite verb in the third person.

From this it will be evident that there are two grammatical genders in Kūi:—

- (1) the masculine, for male rational beings alone, and
- (2) the neuter, or properly neutral, for all the rest, namely, female rational beings, irrational beings, inanimate objects, and the deities.

The suffixes implying being are :-

Singular. Plural.

Masculine ... anju, anju. aru, aru.

Neuter ... ri, or li. vi, (u and a, rarely).

The essential difference between the masculine and neuter suffixes is in this that the former connotes, in addition to the signification of a being in general, the idea of a personality of the male sex, whereas the latter does not carry any connotation of gender at all.

Although there is no grammatical feminine gender in Küi, nevertheless there are signs of a feminine singular that resembles the feminine singular of Tamil, Malayalam, and Canarese.

Now as a general rule the feminine singular of the appellative and relative participial nouns as well as of the predicative verbs in the third person in Kūi is identical in form with the neuter or neutral, but still there is a special case in which the purely feminine singular suffix ali or ali is used in certain compounds as a feminine and cannot be replaced by the ordinary neuter or neutral suffix ri, e.g.—

kū-ali, a Kandh woman, never kū-ari or kū-ri.
mrēh'-ali, a wife or woman, never mrēh'-ari or mrēh'-ri.

There are two appellative nouns in Kūi in which the being implied in the noun can only be a rational being. They are mri-enju, a son, and mrau, a daughter; and lavenju, a youth, and lavenju, a maiden. It is curious that the feminine form of these words does not add the rudimentary feminine suffix ali or ali.

In the patois spoken in the West Kandh Māls and Chinna Kimdi the more commonly used form of the third person singular neuter of the personal pronoun, namely, eri, a woman, or animal, or thing, becomes eli. Similarly, li is the suffix employed to form appellative and relative participial nouns to signify both female rational beings as well as irrational beings and inanimate objects instead of the more common ri of the East Kandh Māls and Gūmsar dialects.

The interchange of r and l is only a dialectical peculiarity. The l of the West Kandh Māls and Chinna Kimdi dialects does not appear to be radically the same as the rudimentary feminine

gender suffix ali or ali in which the vowel is a part of the root. An examination of the construction of the demonstrative or personal pronouns of the third person will show this: the masculine evanju is a compound of e (demons. particle) + v (euphonic particle) + anju (masc. gender suffix), which is equivalent to evanju or evanju, but the neuter eri, eli, is a compound of e (demons. particle) + ri or li (neuter gender suffix). A fully developed feminine form corresponding to the masculine would have been e (demons. particle) + v (euphonic particle) + ali or ali (fem. gender suffix), namely, evali or evali, which does not exist.

As the feminine of appellative and relative participial nouns both in the singular and plural is indistinguishable from the neuter in Kūi, an explanatory phrase has to be introduced sometimes to distinguish between women and animals or things when the meaning is not clear from the context. For instance, the word nājutaska means literally—those in the village (neuter); but generally it signifies—the women of the village, e.g., nājutaska vatu,—the women of the village came. However, the expression may also mean—the animals of the village or the gods of the village came. If the listener did not understand the sentence correctly, it would have to be made clear in some such way as this: "You know the animals (or gods) of the village? Well, they of the village (nājutaska) came."

Although there are only two genders in Kūi—a masculine and a neuter or neutral, there are various ways of distinguishing the sex of living beings:—

- (i) By the use of words that connote sex in themselves, e.g., aba, father, ia, mother; ambēsa, younger brother, būḍi, younger sister.
- (ii) By prefixing a word indicating sex in the case of both rational and irrational beings, e.g.—

mrēh' loku, a man, āsa loku, a woman; pora pāji, a boar, tali pāji, a sow; tedra kōju, a cock, tadi kōju, a hen.

(iii) By the use of suffixes to distinguish a male rational being from all other beings, e.g.—

mrēh'enju, a man or husband;
mrēh'ali, a woman or wife;
kōg-anju, a boy;
kōg-anju, a prim or small spim

kog-ari, a girl, or small animal, or small thing.

The last mode as we have seen is imperfect because no distinction is drawn (1) between women and animals and things, and (2) between the sexes of animals.

Although the generic signification of the suffixes in nouns of agency is that of a being or agent without any specification of sex, still it will be convenient to call the suffixes the gender suffixes to distinguish them from the purely number suffixes with which they will be treated in the next section.

NUMBER.

In Tamil irrational and inanimate nouns are rarely pluralised in ordinary conversation, the singular form of the noun being used in an indefinite singular-plural sense, and the idea of plurality being left to be understood from the context. In Telugu it is otherwise, and all irrational and inanimate nouns are pluralised as regularly as rational nouns. Kūi follows the practice of Telugu and pluralises all its nouns.

Accordingly there are two numbers in $K\bar{u}i$: (1) the singular and (2) the plural.

Singular number.

There is no special sign or suffix to indicate the singular number, and the singular is therefore—

- (i) the root, including the formative if any, with or without the gender suffix, and
- (ii) the theme or inflexional base with the addition of the gender suffix.

The gender suffixes are:-

Masculine.

Neuter.

ri, li, di.

The employment of the gender suffix is regulated as follows:-

(1) Rational substantive nouns that connote a personality in themselves and therefore sex, as for instance the words expressing family relation, do not generally add the gender suffix, e.g.—

aba, a father;
ia, a mother;
ambēsa, a younger brother;
būdi, a younger sister

The forms aba-nyu, ia-li, etc., are really appellative verbs of the third person, as we shall see in the chapter on the Verb.

(2) All other substantive nouns as such, that is, the names of irrational beings and inanimate objects, do not add the gender suffix, as singularity is sufficiently indicated by the form of the words themselves, e.g.—

kōḍi, a bull or cow. pāji, a pig. mīnu, a fish. iḍu, a house.

(3) The appellative and relative participial nouns always add to the root or theme the gender suffixes, e.g.—

particle. particle. kõaaanju a bov. a girl, a small animal. **a**ri kōga small thing. a man that fell down ditaanju a woman, or animal, or ditathing that fell down.

Suffix.

e- v- anju he.
e- ri she or it (woman, animal ii or thing).

The suffix di instead of ri or li appears in a few words in the East Kandh Mals and Gumsar dialects, e.g., ndju-tadi, a woman of the village (or a deity, or animal, or thing of the village).

Plural number.

The plural is formed by adding suffixes that imply plurality to the root or the theme.

The suffixes of plurality are of two kinds:—

- (i) those with a fundamental signification of plurality, and
- (ii) those with a signification of plurality as well as of a being or agent, that is to say, the plural forms of what we have termed the gender suffixes.

The merely plural suffixes are:-

Root. Euphonic Inflexional

iga, the soft or ordinary form with the nasal inserted euphonically.

ka or kka, the hardened, and the hardened and doubled form, respectively, of nga without the nasal. ska, the euphonic form of kka.

The gender suffixes are:-

Masculine.

Neuter.

aru, āru.

vi, u, a.

The three forms vi, u, and a, of the plural neuter gender suffix appear to be radically the same as the common Dravidian neuter plural suffix a. The v in the first or most common form vi is an euphonic consonant inserted between the base and the real suffix i to prevent hiatus. The suffix i itself appears to be a weakened form of the plural particle a. The forms u and a are used very rarely and appear to be the older forms. Dr. Caldwell remarks on the tendency of the pluralising particle short a to be weakened into e, u, ei, and i. The plural gender suffixes are therefore really a pluralising particle in their origin: they are not gender suffixes in the same sense as the plural masculine gender suffixes aru, aru, aru, are gender suffixes.

The rules to be observed in the use of the various plural number and gender suffixes are somewhat confusing, as they are not symmetrical:—

- (1) Rational substantive nouns that connote sex in themselves add to the root—
 - (i) When male rational beings, only the plural masculine suffix aru, e.g.—

Root. Inflexion. Suffix.

aba-

aru, fathers.

ambēsa-

aru, younger brothers.

- (ii) When female rational beings-
 - (a) The plural number suffix ska, and
 - (b) A combination of the singular neuter suffix ri or li with ska, e.g.—

Root. Inflexion. Suffix.

ia
ska
ri-ska
li-ska

būḍiska
ri-ska
ri-ska
li-ska

younger sisters.

(2) Neuter substantive nouns, namely, the names of irrational beings (including the deities) and inanimate objects, add the merely plural number suffix nga or ka or kka or sometimes ska to the root, e.g.—

Root.	Inflexion. Suffix.		
kōḍs-	nga ska	}	cattle.
mën(u)-	ka	•	fishes.
id(u)-	(iṭṭ)-ka (iḍu)-ngo	2	houses.
nakuri-	ska nga	Ì	dogs.
vāḍi-	nga ska	}	stones.
$par{e}n$ - (u)	ka	-	gods.

- (3) Appellative nouns excepting the personal pronouns of the third person add the following plural number or gender suffixes to the theme—
 - (i) When male rational beings-
 - (a) the plural masculine suffix aru,
 - (b) the plural number suffix nga or ka,
 - (c) a compound of aru and nga or ka, or aru and nga and ka, or nga and ka alone, e.g.—

The example mrieru happens to be a typical word to illustrate the compound plurals which are so peculiarly a characteristic of all the Dravidian languages.

- (ii) When female rational beings-
 - (a) the plural neuter suffix vi,
 - (b) the plural number suffix eka,
 - (c) a compound of ri or li and ska,
 - (d) a compound of vi and ska, e.g.—

- (iii) When irrational beings-
 - (a) the neuter plural suffix vi, e.g.—

Root. Inflexion. Suffix.

kōg- a- vi, small animals.

- (iv) When inanimate objects-
 - (a) the plural neuter suffix vi.
 - (b) the plural number suffix u or a, e.g.—

Root. Inflexion. Suffix
$$k \bar{o} g$$
-
 u
 u
 g
small things.

In the following example the uncommon form of the plural neuter gender suffix u is used idiomatically instead of the ordinary form vi:—

Vadinga tā'ī? Ā, kōgi kōga-u,—Shall I bring the stones? Yes, small ones, lit. small small-ones.

- (4) Relative participal nouns add the following plural gender suffixes and number suffixes:—
 - (i) When male rational beings-
 - (a) the plural masculine suffix ru alone, e.g.—

Root. Inflexion Suffix.

dīt- a- ru, the men that fell down.

- (ii) When female rational beings, irrational beings, or inanimate objects—
 - (a) The plural neuter suffix vi alone, e.g.—

Root. Inflexion. Suffix.

dit- a- vi, the women, or animals, or things that fell down.

- (5) The demonstrative or personal pronouns of the third person form their plural somewhat differently from the appellative nouns by adding the following plural gender and number suffixes to the demonstrative particles:—
 - (i) When male rational beings-
 - (a) the plural masculine suffix ru alone, e.y.—
 Root. Inflxion. Suffix.
 e- (v euphonic) a- aru, they.
 - (ii) When female rational beings-
 - (a) the plural neuter suffix vi,
 - (b) a compound of ri or li and ska, and
 - (c) a compound of vi and ska, e.g.—

Root. Inflexion. Suffix.

$$\left. egin{array}{l} vi \\ ri-ska \\ li-ska \\ vi-ska \end{array}
ight\} ext{they}.$$

(iii) When irrational beings and inanimate objects—

(a) the plural neuter suffix vi alone, e.g.—

Root. Inflexion. Suffix.

e- vi, they.

Although a distinction in form has been drawn between female rational beings and animals or things in the appellative and relative participial nouns, it is not to be understood that the rule is a hard and fast one. There is a tendency to discriminate between female rational beings and animals or things, but it would not be a grammatical mistake to use one form for the other, e.g., kōyaviska may be used for small animals and small things as well as for girls.

It is to be noted that Kūi instead of using the plural masculine suffix aru with an epicene or common gender signification as in the literary Dravidian languages employs one of the doubled and hardened forms of the purely plural suffix igx, namely, ska, to pluralise rational substantive nouns that represent female beings, e.g., ia, mother, ia-ska, mothers; badi, younger sister, badi-ska, younger sisters.

We saw in the Introduction the characteristic Dravidian law of doubling and at the same time hardening a sonant to its corresponding surd for the purpose of expressing the transition

of an action, etc. The principle underlying the law is found in the use of the doubled and hardened form of the particle of plurality, namely, kka for the sake of emphasis on or specialisation of the meaning of the word to which it is suffixed as the following examples will show:—

Vidunga āh'hanai gāsaki vādūrē,—Take your bows and come to the forest.

But, uh! vittka āh'hanai gōsaki vādūrē,—Uh! Come with your bows. I called out to you to come with your bows, and here you are coming with sticks only.

Kōdingani pēh'mū,—drive away the bullocks.

But, uh! isingi ködiskani angina,—Uh! How shall we manage these wicked or unruly bullocks—an exclamation frequently uttered by a ploughman.

Another example is seen in the infinitive mood of the verb: Kāmayīva tangi nājutari ārkāmū,—go call the villagers to work.

But, uh! kāmagīppka tangi nājutari ārkāmūrē,—Uh! I told you to call the villagers to work, for what else do you think I want them.

As rational substantive nouns that are the names of female beings usually end in a vowel, the emphasised or specialised form of the plural suffix kka, which is the only form used with these nouns, becomes ska, e.g., ia-ska, mothers; $b\bar{u}di$ -ska, younger sisters; $b\bar{u}i$ -ska, elder sisters; $mr\bar{u}u$ -ska, daughters.

The emphasised or specialised form of the plural suffix ska is also used as we have seen to distinguish more or less women from animals and things in the nouns of agency.

A curious instance of the frequent use of the particle ska with a substantive noun that is not the name of a woman is the case of nākuri, a dog. The ordinary plural of nākuri is nākuringa; but as the word is often employed as a term of abuse both for human beings and dogs, the plural form of the word

is generally nakuri-ska even when no emphasis is meant, and nakuri-nga is scarcely ever heard.

Some substantive nouns of the neuter gender undergo modifications in their root or theme before adding the plural suffixes. The following are the principal modifications:—

(i) Some nouns ending in u, which appears to be an enunciative vowel, drop the u before adding the plural suffix, e.g.—.

kā-u, fruit; plu. kā-nga.

prā-u, rice; plu. prā-nga.

mīn-u, fish; plu. mīn-ka.

prī-u, worm; plu. prī-ka.

tlā-u, hend; plu. tlā-ka.

kan-u, eye; plu. kan-ka.

The plural of \$\langle \bar{u}\rangle \tau\$, stomach, is \$\langle \bar{u}\rangle unga\$ as well as \$\langle \bar{u}tt-ka\$.

(ii) Some nouns ending in ju drop the ju before adding the plural suffix, c.g.—

ū-ju, flosh; plu. ū-nga. kā-ju, hand; plu. kā-ka. pierē-ju, a stream; plu. pierē-ka.

But, pū-ju, flower, has for its plural pū-ju-nga as well as pū-nga or pūss-ka. Idan-ju, the moon, has dān-ju-nga.

(iii) Some nouns ending in ju, du, du, where the j, d, d are a part of the root or theme and the final vowel an emunicative short u or a, drop the final vowel and double and harden the sonant which ends the word to its corresponding surd when the hard form of the plural suffix is added, e.g.—

kō-ju, a fowl; plu. kō-ss-ka. sō-ju, a sore; plu. sō-ss-ka.

But ni-ju, oil, has for its plural ni-ss-ka or ni-j-ka. Some other examples are—

mrā-du, a hare; plu. mrā-tţ-ka. drā-du, a calf; plu. drā-tţ-ka. rā-du, a kite; plu. rā-tţ-ka. en-da, a dance; plu. eu-tt-ku. (iv) Some nouns ending in nu drop the final vowel and transfer the n to the preceding vowel or consonant which becomes nasalised when the hard plural suffix is added, e.g.--

prē-nu, a bone; plu. prē-ka.

- But, $p\bar{e}-nu$, a gods, has $p\bar{e}-n-ka$ for its plural; mrah'ku, a tree, has mrah'ka for its plural (compare ancient Canarese maram, a tree; plu. mara-gai).
- (v) Some nouns ending in nju drop the final u and double and harden the j into ss, and transfer the nasal to the vowel or consonant preceding the j when the hard plural suffix is added, s.g.—

vā-n-ju, a finger; p/u. vā-ss-ka.

(vi) Some nouns ending in final i drop the i before adding the plural suffix, e.g.—

jõeli, maize; plu. jõel-ka. paheri, road; plu. paher-ka.

But, müngeli, nose; plu. müngeli-ka.
And, vängösi, tongue; plu. vängösi-ka.

CASE.

For the purpose of expressing the case relations of a proposition, that is, of marking the particular function a noun or pronoun performs in a proposition—such for instance, as its being the subject of the sentence (nominative case), or the direct object of the predicative verb (accusative case), etc.,—the noun or pronoun in Kūi agglutinates to itself certain auxiliary words or particles which grammarians call the postpositions or case-suffixes or the case-signs.

The case-suffixes in several instances still retain traces of their original character as auxiliary nouns, but a few of them have dwindled down to mere case-signs or desinences as the Dative case-suffix ki.

In the Dravidian languages the case-suffixes are added to what Dr. Caldwell calls 'the inflexional base of the noun,' namely, 'that form a noun assumes when it qualifies or is qualified by a subsequent noun, or when it stands to such noun in the relation of an adjective.'

21

The inflexional base of the noun in Kūi is sometimes the same as the crude base or natural form, that is to say, the form in which it appears in the nominative case both in the singular and in the plural. In the other cases the inflexional base is obtained (i) by a modification in form of the crude base, e.g., shortening the included vowel or dropping the enunciative particle, and (ii) by the addition of a particle, namely, the inflexional increment or augmentation, to the crude base.

The formation of the inflexional base by a modification in form of the crude base is seen in the personal pronouns of the first and second persons where the included vowel of the theme is shortened, e.g., ānu, I; but ana-ni, of me.

The second mode of forming the inflexional base by the addition of an inflexional increment is as common in Kūi as in the literary Dravidian languages.

The inflexional increments in Kūi are-

ni (compare Telugu ni and na),

ti (compare Telugu ti or ti),

i (compare Telugu i),

a (compare Telugu a),

and their various combinations as—ni + i, or ni, ti + ni, i + i, or i, etc.

The particle ni in Kūi is generally suffixed to a noun when it represents an object near at hand or in view of the speaker or the person spoken to, e.g., $k\bar{o}di$ -ni $p\bar{e}h'm\bar{u}$ —Drive away the cow, namely, the one here before us. On the other hand, ti is used when the object is some distance away or not in view of the speaker or the person spoken to, e.g., $g\bar{o}sa$ -ki $s\bar{a}senju$, $s\bar{a}janai$ $kr\bar{a}ndi$ -ti vih'tenju,—He went to the forest and shot a tiger, namely, the tiger that was there; but $v\bar{a}d\bar{u}$ $v\bar{a}d\bar{u}$ $kr\bar{a}ndi$ -ni $m\bar{e}h'd\bar{u}$,—Come and see the tiger, namely, the one he has shot.

As Kūi is not a literary language, the difference in use between ni and ti is not strictly observed.

The particles i and a are used generally as the inflexional increments for the masculine and neuter gender respectively of appellative and relative participial nouns.

As the inflexional increment is the hinge on which the case suffixes are attached, the inflexional base might be called the general oblique case of the noun.

General Oblique Case.

The general oblique case is-

- (1) Of substantive nouns of both genders:-
 - (i) the crude base, and
 - (ii) the inflexional base in ni or ti, or sometimes in i, or a compound of two or three of them, e.g., dāda, elder brother; crude base, dāda; inflexional base, dāda-ni, dāda-ti, dāda-ti-ni, dāda-ti-i, dāda-ti-ni-i, dāda-ti-i.
- (2) Of appellative and relative participial nouns of the masculine gender:—

the inflexional base in i or sometimes in ni, or a compound of the two, e.g.—

kōganju, a boy; inflexional base, kōgan-i, kōgan-ni, kōgan-i-i, kōgan-ni-i.

(3) Of appellative and relative participial nouns of the neuter gender:—

the inflexional base in a, or generally in a + ni, or sometimes in a + ti and the various combinations as a + i, a + ni + i, a + i + i, &c., e.g.—

Kogari, a girl or small animal or small thing: inflexional base, kogar-a, kogar-a-ni, kogar-a-ti, kogar-a-i, kogar-a-ni-i, kogar-a-i-i, &c.

The general oblique case may be used for any one of the oblique cases; but as there are no special auxiliary case-signs for the genitive and accusative, it is the genitive as well as the accusative case in Kūi, e.g.—

nai dada-ni mida,—My elder brother's child (genitive).

nai dada-ni arkamu, -Go call my elder brother (accusative).

We shall now examine the formation of each one of the various cases in Kūi.

Nominative Case.

There is no distinctive case termination attached to the noun when it is the subject of a proposition, that is to say, when it is in the nominative case. The nominative case is therefore (i)

CASE. 23

the bare root, including the formative, if any, and (ii) the form compounded of the root and the gender and number suffixes. However, as the enunciative particles of the gender suffixes ju of anju, u of aru, as well as the enunciative final vowel u of the personal pronouns of the first and second persons are dropped in the oblique cases, they are peculiar to the nominative case, and may therefore be considered as nominative case signs.

Genitive case.

There is no auxiliary genitive case sign as we have seen, and the general oblique case is also the genitive case. Accordingly, for nouns that do not add the gender suffixes the genitive case is the crude base or the inflexional base with the augmentations ni, ti, i, and their compounds, and for nouns that add the gender suffixes the inflexional base with the augmentation i as well as the compounds of i with ni, i, for the masculine gender, and a as well as the compounds of a with ni, ti, i, for the neuter gender.

Substantive nouns do not generally add the augmentation for the genitive, especially where there can be no ambiguity from the position of the words, e.g.—

nái dādu mūda ārkāmū, instead of nāi dāda-ni mūda,—Go call my brother's child.

The inflexional increment ni is not generally used with the plural of masculine nouns ending in the gender suffix aru, e.g.—

nāi dādar-i mīdanga ārkāmū, instead of nāi dādar-ni mīdanga,—Go call my brother's children.

The inflexional increment ti is not generally used with plural nouns, e.g.—

kṛāṇḍi-ti mida mēh'teru,—they saw the tiger's cub.

But the form krandi-nga-ti or krandi-nga-n-ti would be unusual. It is difficult to give any hard-and-fast rule as to the employment of the various combinations of the augmentations. For instance a + ni, and not a alone, is the ordinary form for the demonstrative or personal pronouns of the third person neuter singular and plural, and the other combinations would be very unusual and perhaps a mistake.

The method of forming the genitive of the personal pronouns must be noted here:—

First person, by adding the inflexional increment a plus the inflexional increment i or ni, e.g.—

ānu, I; gen. nā-i, or an-a-ni. āmu, we; gen. mā-i or am-a-ni.

Second person, by adding the inflexional increment i or i plus i, s.g.—

inu, thou; gen. n-i, or ni-i, which becomes ni sometimes. iru, you; gen. m-i, or mi-i, which is equivalent to mi sometimes.

It will be observed that the first or more common form of the first person $n\bar{a}$ -i, $m\bar{a}$ -i, drops the initial vowel \bar{a} and lengthens the inflexional a to \bar{a} , and the second or less common form ana-ni, ama-ni shortens the initial vowel \bar{a} to a before adding the augmentation in the usual Dravidian manner.

The second person singular inu sometimes, but very rarely, uses a form ina-ni corresponding to the forms ana-ni, ama-ni of the first person. But there is no form like ima-ni for the second person plural.

The commonly used forms for the second person singular and plural are: nī and mī respectively.

Third person, the genitive of the pronouns of the third person are formed in the same way as the genitive of appellative nouns of the masculine and neuter genders.

There is an auxiliary genitive suffix de or di which is used for the possessive absolute in all three persons and both genders and numbers of pronouns, e.g.

ānu, I; poss. abs. nā-n-de, or ana-n-de.

ămu, we; poss. abs. mā-n-de, or ama-n-de.

inu, thou; poss. abs. nī-n-de.

iru, you; poss. abs. mī-n-de.

evanju, he; poss. abs. eva-n-di.

evaru, they; poss. abs. eva-r-di.

evi, they; poss. abs. eva-n-di.

evi, they; poss. abs. eva-n-di, or eva-ska-n-di.

Accusative case.

The accusative case like the genitive is identically the same as the general oblique case.

Irrational and inanimate substantive nouns are generally used in their crude nominative form for the accusative when there is no ambiguity, e.g.—

Kṛāṇḍi vih'mū, instead of kṛānḍini vih'mū,—Shoot the tiger.

The inflexional increments ni, ti, i, and their combinations, and i, a, and their combinations, are used in the same way as in the genitive case, the first set as augmentations to nouns that do not add the gender suffixes, and the second set to nouns that add the gender suffixes, i being the particle for the masculine gender and a for the neuter.

In the personal pronouns of the first and second persons there is a distinct accusative case sign which is the same as the dative case sign, e.g.—

ānu, I; accu. nānge, or anange. amu, we; uccu. mānge, or amange. inu, thou; accu. nīnge. iru, you; accu. mīnge.

In the first person the general oblique case forms anani, amani, are sometimes used. But there are no corresponding forms for the second person.

Dative case.

The dative case is formed by adding the auxiliary dative case suffix ki to the inflexional base or general oblique case, e.g.—

dāda-ki, or dāda-n-ki, or dāda-ti-ki, or dāda-n-ti-n(i)-ki, or dāda-i-ki, sīmū,—Give to the elder brother.

In the personal pronouns of the first and second persons the usual dative case suffix is the same as the accusative case suffix, namely, nge, e.q.—

ānu, I; dat. nānge, or anange, or ananki. āmu, we; dat. mānge, or amange, or amanki. īnu, thou; dat. nīnge, or inanki.

iru, you: dat. minge.

It will be noted that there is no corresponding form to inan-ki in the second person plural.

The other cases are formed in the same way as the dative case, namely, by the addition of an auxiliary suffix to the oblique case form or inflexional base, which is sometimes, as we have seen, identical with the crude base. Accordingly, there may be any number of cases in Kūi. The following are some of them:—

Locative case, which is formed by the addition of the suffix ta, in, e.g.—

Idu-ta mane,—It is in the house.

A more intensive sign is lai or lai-ta, meaning inside or within. Similarly, baha or baha-ta signifies near, and so on.

Ablative case, which is formed by the addition of the suffix teka, from, or baha-teka, from near, e.g.—

Idu teka sālmū,—Go from the house.

Mṛāh'nu bahaḥcka pānjitenju,—He ran away from near the tree.

Instrumental case, which is formed by the addition of the suffix dai, tai, rai, by means of, through, e.q.—

Dūradai ūh'tenju,-He beat with a stick.

Conjunctive case, which is formed by the addition of the suffix kee, with, in the company of, c.g.—

Naikee vamu,-Come along with mo.

Vocative case. The vocative case is formed in a peculiar manner in $K\bar{u}i$. The noun is put into the form of an appellative verb of the second person and the expletive \bar{e} is placed before it, e.g.—

Ē mrīka-nga-n-deru,—O boys, lit. O you who are boys.

Sometimes the ordinary crude form of the noun (nominative case) is used, e.g.—

Ē mrīka, or ē mrīkanga,—O boys.

A list of the commonly used case suffixes or postpositions will be given in the chapter on the Postpositions, or case suffixes.

CHAPTER II.

ADJECTIVE.

ADJECTIVE.

The adjective in Kūi, as in all the Dravidian languages, is a noun of quality or relation which acquires the force of an adjective properly so called by being placed in apposition before another noun. The adjective accordingly undergoes no change in form to agree with the noun it qualifies.

Besides the nouns of quality or relation nouns of state or action, that is, verbal nouns and participles, are used as adjectives as in the other Dravidian languages.

The following are the various ways in which nouns and verbs are used as adjectives:—

(1) Nouns of quality or relation become adjotives by being placed in apposition before the noun they qualify, c.g.—

Dēri lōku, a big man. Dēri lōkuru, big men. Dēri iṭṭka, big houses.

The final i in this class of nouns of quality or relations, e.g., $d\bar{e}ri$, big, $k\bar{o}gi$, small, $n\bar{e}gi$, good, appears to be an enunciative vowel, or it may be a sign of the crude base or genitive.

(2) Some substantive nouns become adjectives by being placed in apposition before the noun they qualify, e.g.—

Nāju löku, a man of the village or villagers. Vādi idu, a stone-house.

(3) The relative or adjectival participle in every tense performs the functions of an adjective, e.g.—

Vāni loku, the coming-man or the man that comes. Vāti loku, the came-man or the man that came.

The final vowel i in the relative or adjectival participle also appears to be an enunciative particle, or a sign of the crude base or genitive.

- (4) The infinitive prefixed in apposition to a noun gives (i) an adjective that signifies the action or state implied in the verbal root without reference to time, and (ii) an adjective that is sometimes different in meaning from the corresponding relative or adjectival participle from the same root or base, e.g.—
 - Pānba lōku, a knowing man, that is, a skilful or clever man.
 - But, Pūnni lōku, a man that knows simply, not necessarily a skilful or elever man.
 - \bar{U}_{ij} mānba $l\bar{o}ku$, a rice-possessing man, that is, a well-to-do or wealthy man.
 - But, argi mānni loku, a man that has rice in his possession, not necessarily a wealthy man.
- (5) Nouns of all kinds may append the indeterminate tense of the relative or adjectival participle of mān, to be or exist, and its negative sid, not to be or not to exist, and ā, to be or become, and its negative a'a, not to be or not to become, and be used as adjectives, e.g.—
 - Sanja mānni āsa mīḍa, a beautiful woman, lit. a woman that has beauty.
 - Raja ani loku, a kingly person, lit. a person that is king.
 - Krau sida'ni pingūdi, a shallow bowl, lit. a bowl that is not deep.

The other tenses of the relative or adjectival participle yield adjectives with a somewhat different signification, e.g.—

- Sanja māsi āsa mīda, a once beautiful woman, lit. a woman that was beautiful.
- Rāja āja māsi lōku, one who had been a kingly person, lit. a person that had been king.
- (6) The inflexional increments ni, ti, i, a, suffixed to nouns give them the force of an adjective, but they are really partitive genitives, e.g.—

Vadini idu, a stone-house, or house of stone.

(7) Adjectives borrowed from Uriya or Hindi generally remain unchanged, e.g.—

Būda kṛāṇḍi, an old tiger.

Degrees of Comparison.

(1) Comparative degree.

In the expression of the comparative degree Kūi follows a method of its own:—

- (i) the term which forms the basis of comparison is put in the dative case instead of, as in the literary Dravidian languages, the locative case, e.g.—

 Evanki anu dēranu, I am bigger than he is, lit.
 - Evanki anu dēranu, I am bigger than he is, lit. to him I am big.
- (ii) Sometimes the particle ote signifying and or more is placed before the adjective, e.g.—

 Evanki anu ote deranu, to him I am more big.

(iii) Sometimes the term of comparison is put in the ablative case as in Uriya and Hindi, e.g.—

Evani baha teka anu dēranu, I am bigger than he is, lit. from him I am big.

(2) Superlative degree.

The superlative degree is expressed in various ways:-

- (i) By placing the particle of number gūle, all, before the term of comparison which is in the dative case, e.g.—

 Gūle lōkutiki eranju dēranju, he is bigger than all, namely, biggest of all.
- (ii) By placing before the qualitative which remains unchanged the particle of number deha, dehane, much many, e.g.—

Evanju dehane dēranju, he is very big.

- (iii) By repeating the adjective, e.g.—

 Evanju dēri dēri lēku, he is a very big man.
- (iv) By putting the term of comparison in the ablative case instead of, as in Uriya and Hindi, the dative case, e.g.—

Gületeka evanju dēranju, he is big from all, namely, the biggest.

NUMERALS.

(1) Cardinal numerals.

In the Southern Gumsar dialect there are distinct words to express the cardinal numbers from one to seven; but further north in the Kandh Māls the Kūi numerals, with the only exception of $r\bar{o}$, one, and $r\bar{\imath}$, two, have been displaced by the Uriya terms. The Uriya terms themselves have undergone slight phonetic modifications in the course of their utterance from the lips of a Kanadh, as for instance chāro, four, becomes sāro, and chho, six, so, and so on.

The following are the cardinal numerals:-

	Gūmsar dialect.	Kandh Måls diaket.
one	r ō	rō.
two	rī	rī.
\mathbf{three}	พนั	tīn.
four	n al	sāro.
fi v e	s i ng	paso.
six	sa j	80.
seven	oḍ	sāto.
ei g ht	upo (Uriya)	ato.
nine	no (Uriya)	no.
ten	doso (Uriya)	doso.
eleven	doso oțe rõ	duso ote ri.
twelve	doso oțe ri	doso ote ri.
$\mathbf{twent} \mathbf{y}$	kori	ko ri.
twenty-one	kori oțe rō	kori oje rō.
thirty	kori oțe doso	kori ote doso.
forty	rš kori	ri kori.

The numbers from above ten to twenty are formed by saying ten and one, doso etc $r\bar{v}$; ten and two, doso etc $r\bar{v}$, etc.

The Uriya or Hindi word $k\bar{u}ri$, pronounced kori, is used for twenty.

From twenty onwards the counting is done by twenties, as for instance forty is two twenties, ri kori, sixty three twenties, mi kori, etc.

The cardinal numerals given above are the adjectival or concrete forms as distinguished from the substantival or abstract forms.

The substantival forms of ro, ri, etc., are-

one, rönde.
two, rinde.
three, mūnji.
four, nalgi.
five, singi.
six, sajgi.
seven, odgi.
eight, ato.
nine, no.
ten, doso.

The substantival forms are often used without any change as numeral adjectives, e.g.—

Ro nakūri or nakūri ronde, one dog.

When thus used they are generally placed after the" noun they qualify.

The adjectival forms are used to make up appellative nouns of number and appellative verbs, c.g.—

rōanju, one man.
rīaru, two men.
ānu rōanu, I alone.
āmu rīamu, we two alone.

(2) Ordinal numerals.

In the literary Dravidian languages the ordinal numerals are formed from the cardinal numbers by means of suffixed verbal participles or participal forms. This construction is not found in $K\bar{u}i$, which uses generally the cardinal numbers as ordinals and has recourse to circumlocution when the meaning is not evident from the context, e.g.—

- Ro sāki gāṭani ārmā, call the first witness (the context showing that the first witness and not one witness is meant).
- But, Rī mrāh'nu pih'hanai tīn mrāh'nuti krāh'mū, eut the third tree, lit. having left two trees cut the three-tree.
- Or, Ri mrāh'nu vioti ele ro mrāh'nu māne, mrāh'nuti krāh'mu lit after two trees there is one tree, cut that tree.

The ordinal numbers may also be expressed as follows:-

Vēlc, the first, lit. before.

Ote, the second, lit. again.

Ote ote manjanai tin pali, the third, lit. again again having been the three-one (pali is an Uriya or Hindi word).

Ote ote manjanai sar pali, the fourth, and so on.

Vioti, viondi, the last, lit. behind.

(3) Distributive numerals.

The distributive numerals are formed by reduplication of the cardinal numbers and sometimes by circumlocution, e.g.—

Rō rōanki rī rī pāisa sīmū, give to each one two pice, lit. to one one give two two pice.

Ri ri dina pih'hanai rō rō dina vāmū, come every third day, lit. having left two two days come on one one day.

CHAPTER III.

THE PRONOUNS.

PERSONAL PRONOUNS.

The personal pronouns in Kūi bear a close family likenes to the personal pronouns of the other Dravidian languages.

In common with the other Dravidian languages Kūi is destitute of personal pronouns of the third person, and uses instead demonstrative particles with the addition of the gender and number suffixes.

The personal pronouns in Kūi are:-

	Singular.	Plural.
1st person	ānu.	(āmu. (āju (inclusive plural),
2nd person	īnu.	īru.

DECLENSION.

First Person.

Singular.

	Sanyarar.	2 607 000
Nom	ānu	āmu.
General Oblique & Genitive.	i nā-i, nā-i-i, nā-ī ana-ni, ana-ni-ı, &c. ana-i, ana-ı-i, &c.	mā-i, mā-i-i, mā-l am:1-ni, &c. uma-i, &c
Poss. absoluts	nānde. anande.	mānde. amande.
Accus	nānge. anange.	mānge. amunge.
Dat	näige. anange. ananki.	mange. amange. amank;

Phiral.

Second Person.

	Singular.	Plural.
Nom	īnu.	ริกน.
General oblique & genitive.	nī, nī i, nī ī. ına-ni, &c. ina-i, &c.	mī, mī-i, mī-ī.
Poss. ab-	nîride.	mīnde.
Accus	nīnge.	mīnge.
Dat.	ninge. inan-ki. ınan-i- k i, &s.	minge.

The method of formation of the general oblique case and the other oblique cases of the personal pronouns has been examined in the chapter on the Noun.

As in all the Dravidian languages, there are two forms for the first person plural of the pronouns: one, the *inclusive* form, implying the person or persons speaking, as well as the person or persons spoken to, and the other, the *exclusive* form, denoting only the persons speaking and excluding the person or persons spoken to.

The ordinary form amu is the exclusive form, e.g.—

Iru kāh'i mānjeru āmu sāt namu,—you are playing, but we are dying.

The inclusive plural is oju, which is declined as follows:-

Declension of aju.

8.y.-

Vadu dju sana, come let us go.

REFLEXIVE PRONOUNS.

The reflexive pronoun possesses all the characteristics of the personal pronoun, and may almost be considered a personal pronoun of the third person when it stands as the nominative to a verb.

The reflexive pronoun in Kūi is:-

Singular. Plural. tānu, selves.

The reflexive pronoun is declined as follows:-

DECLENSION.

Singular. Nom tānu		Plural.		
		tānu		taru.
General oblique & genstive.	{	tānani, &c. tāna-i, &c.)	
Poss. ab- solute,	}	tande.		- Wanting.
Accus.		tānge.		
Dat.	{	tānge. tānan-ki tānan-i-ki, &c.		

Tanu and taru have the force of the personal pronoun of the third person in the following examples:—

Tānu rēstenju,—he himself said.

Tānu vēsteru,—they themselves said.

When tānu and tāru are employed as reflexive pronouns in the oblique cases the singular number is used for the plural, which is wanting, e.g.—

Evanju tānu tānge tōṭi krātenju,—he cut his own throat, lit. he himself cut himself his throat.

Evaru tāru tānge tōti krāteru,—they cut their own throats, lit. they themselves cut himself his throat.

The plural taru is the same in form as the plural masculine of the demonstrative pronoun tanju. The more regular plural of tanu should have been on the analogy of the literary Dravidian languages tamu or tamaru, which, however, is not found.

The reflexive pronouns are not used in the first or second person in Küi. An emphatic particle no added to the pronoun gives it the force of a reflexive pronoun, s.y.—

Anune nai toți krate,—I out my own throat, lit. I indeed out my throat.

DEMONSTRATIVE PRONOUNS.

In many languages relative proximity or remoteness of an object is denoted by the inflection of the voice, the higher pitch in which the demonstrative particle is uttered implying nearness and the lower tone remoteness of the object pointed out.

The following are the demonstrative particles in Kūi:-

- i, this (close at hand).
- e, that (close at hand).
- a, that (further away).
- o, that, yonder (furthest away).

These particles are lengthened to \bar{i} , \bar{e} , \bar{a} , and \bar{o} , respectively, for the sake of emphasis.

When used by themselves the particles are demonstrative adjectives, e.g.—

i loku, this man.

e āsa mida, that woman.

When the gender and number suffixes are added to the demonstrative particles, they become demonstrative pronouns or properly demonstrative nouns or nouns of relation, e.g.—

ivanju, this man, namely, he.

eri, this woman, or animal, or thing, namely, she or it.

The demonstrative pronouns, especially the set formed on the base e, are used as personal pronouns of the third person.

DECLENSION OF THE DEMONSTRATIVE PRONOUN e.

Masc. Gender.

Nom.	•••	Singula r. evanju.	Plural. evaru.
General Ob Genitive & 2 cases.	dique,	evan-i, evan-i-i, &c. evan-ni, &c.	evar-i, &c evar-n:, &c.
Poss. Abs .	•••	eva n-di	cvar-di.
Jut.	{	cvan-ki evan-i-ki, &c. eran-ni-ki, &c.	evar-ki. evar-i-ki, &c. ovar-ni-ki, &c.

Neuter Gender.

	Singular.	Plural.
Nom.	eri	evi, eri-ska, eti-sk
General Genitive, & cases.	Oblique, } Accus. } era-ni, era-ni-i, &c.	eva-ni, &c. eri-ska-ni, &c. evi-ska-ni, &c.
	era-i, &c.	{
Poss. Abs.	eran-di.	evan-di, eri- ska-n -di, evi-ska-n-di.
Dat.	(era-n-ki. { era-ki. era-ni-ki, &c.	eva- n- ki, &c., &o. eva-ki, &c., &o. eva-ni-ki, &c., &o.

Sbbal As each demonstrative base consists of a single vowel, when the gender suffix begins with a vowel, an euphonic v is generally inserted between the base and the suffix in order to prevent hiatus, e.g.—

E-r-anju, he.

But, e-ri, she or it.

In some of the dialects, for instance that spoken in Gümsar, the rule of euphony is not strictly observed, and instead of evanju, evaru, we find eanju, euru.

A noun formed like the demonstrative pronoun on the base ta is sometimes used as an emphatic personal pronoun of the third person. It is also used to form compound nouns of relation or state, e.g.—

Tānju vēstenju, he said.

But, Tānu (or tānunē) vēstenju, he himself said.

Tanju (mas.) and tari (neuter) are declined like evanju and eri.

The following are some examples of nouns of relation or state formed with $t\bar{a}nju$, $t\bar{a}ri:$ —

Nāju tānju, a villager.

Vegali tanju, a different man, another man.

Ro'i tānju, a bad man.

INTERROGATIVE PRONOUNS.

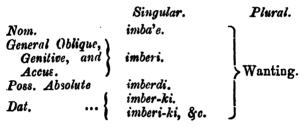
There are two kinds of interrogative pronouns: (1) the indefinite, and (2) the definite.

Indefinite interrogatives.

The ordinary or indefinite interrogative pronouns are:-

The pronouns imba's, umba's, omba's, appear to be formed from the adverbial nouns of place: imba, here, in this place; umba, where, in what place; emba, there, in that place. They are used for rational beings alone.

DECLENSION OF imba'e.



Imba'e, umba'e, omba'e, are used indiscriminately in both numbers and for both men and women. Their indefinite signification is apparent from the absence of separate forms to differentiate number and sex.

The neuter irrational and inanimate ina, ena, ana, is formed by suffixing the neuter formative n to the demonstrative particles i, e, a. The formative n is more abstract than the neuter formative r. A compound form is obtained by suffixing the particle r to ina, ena, ana: inari, enari, anari.

DECLENSION OF inari.

	1st form	2nd form.
Nom	ina.	inari.
General Oblique, Genitive and Accus.	i n a	inara.
Dat.	ina-ki. ina -n-ki, &c.	inar(a)-ki. inar(a)-n-ki, &c.

The plural is wanting. The final a of ina appears to be a neuter plural suffix, and it is therefore plural; the second form inari is singular. But whether they are singular or plural in their origin the two forms are used indiscriminately for both numbers.

The adjectival formative i appended to the base in, en, an, gives the interrogative adjective ini, eni, ani, e.g.—

Ni pada ini pada,—what is thy name, lit. what name thy name.

Definite Interrogatives.

There is a class of words which we might call the definite interrogatives. They are:—

(i) Isti or iste, which of these close by.

Esti or este, which of those close by.

Asti or aste, which of those further off.

Osti or oste, which of those furthest away.

The generic signification of these words is—'which particular one or ones out of several,' e.g.—

Estanju, which man, namely, who out of several.

(ii) Ise or ese, how much, how many, how large or small.

This particle is used both as a definite interrogative and a definite demonstrative adjective. In the former case it asks for information, and in the latter it gives information as to number, quantity, or size, e.g.—

Ese löku mäneru, how many persons are there (def. interrog.)
Ese se mäneru, there are several (def. demons.).

- (iii) Ising, how, what kind.
- It asks for information as to kind or quality or manner, e.g.—
 Isingtanju or ising vaka tanju, what kind of a man.

When the gender suffixes are added to the particles iste, este, etc., which are adjectives, they become definite interrogative pronouns, or properly nouns, and are declined like the definite demonstrative pronouns formed on the base i, e, etc.

The crude forms ists, este, etc., are sometimes used without any variations for gender or number as a neuter definite interrogative

pronoun corresponding to the neuter indefinite interrogative pronoun, ina, e.g.—

Vaine vaine! it comes, it comes!

Iste vaine? what thing comes?

The difference between iste and ina in the above example would be: iste would convey the idea—I am expecting several things, e.g., we are hunting and I am expecting deer and hare and peafowl, etc., so I ask my companion which of these is coming; inā would imply—I do not know what my companion refers to, e.g., we are going through a forest at dusk, and my companion suddenly exclaims vāine tāine! I ask ina? what? Is it a wild animal, or a robter, or a ghost, or what?

Iste, este, etc., seem to be compounds of ise, ese, etc., and the base ta which, as we have seen, is employed to form nouns of relation. The component parts of istanju, estanju, etc., would be ise + ta + nju, what (number, quantity, size) man, that is, which man.

Ise, ese, are both adjectives and pronouns. But when they are pronouns they do not add the gender suffixes, e.g.—

Ese se maneru, there are several.

Ising in itself is an adjective and becomes a pronoun when compounded with the particle ta with the gender suffixes, e.g.—

Ising tanju, what kind of a man.

INDEFINATE PRONOUNS.

Though Kūi shows a scientific regularity in the formation of its definite demonstratives and also its definite interrogatives, it in very deficient in the expression of its indefinite pronouns, and has recourse sometimes to circumlocution to state such concepts as anyone, someone, etc.

The following are some indefinite pronouns:-

Imba'e āteka, umba'e āteka, emba'e āteka, any one, e.g.-

Imberi ateka armūrē, call any one.

Imba'e, etc., are, as we have seen, indefinite interrogative pronouns. Ateka is the conditional form of the impersonal ate. there

is or it is. Imba'e aleka means literally—who if there be, that is, if there by any one (indefinite).

Estanju āteka (masc.), estari āteka (neuter), some one, e.g.—
Estani (or estara) āteka ārmūrē, call some one.

Estanju, estari, are definite interrogative pronouns and their literal meaning is—which one if there be, that is, if there be some one.

Ina or inari ātekā, anything, e.g.—

Ina āteka ūh'ppa tangi tāmū, bring anything to beat with.

Ina is the neuter of the indefinite interrogative pronoun and signifies what. Ina ateka means literally—what if there be, that is, if there be anything (indefinite).

Este or estari ateka, something, e.g.--

Este āteka ūh'ppa tangi tāmū, bring something to beat with.

Este and estari are the neuter of the definite interrogative pronoun, and signify—which one. Este ateka is literally—which one if there be, that is, if there be something.

It will be observed that imba's aleka, ina ateka, are more indefinite than estanju ateka, este ateka.

The forms inari and estari are somewhat more explicit than the forms ina and este respectively.

The addition of the particle $v\bar{z}$ to the indefinite pronoun gives emphasis, e.g.—

Ina ātekare uh'ppa tangi tāmū rē, bring anything whatever to beat with.

This emphatic particle $r\bar{e}$ is always used in negative propositions with a negative force, so that the proposition has really a double negative. This is a Dravidian characteristic, e.g.—

Imba'e ātekavē vāa'te, no one camo.

Vēgatānju (masc.), vēgatāri (neuter), or vēgalitānju (masc.), vēgalitāri (neuter.), another one, a different one, some other one, some one else, e.g.—

Vēgatānju nānge vēstenju, some one else told me.

 $V\bar{e}_ya$ is a noun meaning different, e.g., $v\bar{e}ga$ dina, a different day. $V\bar{e}gali$ is a neuter noun compounded of $v\bar{e}ga$ and the

neuter suffix h (or ri). Vēga or vēgali compounded with the base ta and the gender suffixes yields the indefinite pronouns, e.g.—

Vēgatānju (masc.), vēgatāri (neut.), vēgalitānju (masc.), vēgalitānju (masc.), vēgalitānju (masc.), a different one, another, some other.

Indefinite Adjectives.

The following are some of the indefinite adjectives. They generally perform the functions of pronouns without taking the gender suffixes:—

Dēha, much, many, several.

Īke, škōki, kōksi, little, few.

Ote, more.

Gule, all.

Rō, one, a certain.

Ri, two, both.

Jore (Uriya), a pair, both.

Gonde (Uriya), some.

Ro and ro are sometimes declined like the demonstrative pronoun formed on the base i, e, etc., e.g.—

Rōanju, rōantānju (masc), rōari, rōantāri (neuter), Rīaru (masc.), rīavi (neuter).

Gule is sometimes compounded with the base ta and declined like the demonstrative pronoun, e.g.—

Gületāru (masc.), gületāvi (neuter).

RELATIVE PRONOUNS.

There are no relative pronouns in $K\bar{u}i$. A remarkable characteristic of all the Dravidian languages is the absence of the relative pronoun. Its want is, however, compensated for by the peculiar employment of the relative or adjectival participle and participial noun, and the indefinite or interrogative pronoun in correlation with a definite demonstrative. This construction will be examined more fully in the chapter on the Verb.

CHAPTER IV.

THE VERB.

FUNCTIONS OF THE VERBAL ROOT.

In Kui the verbal root or ultimate base is not a part of speech in itself. It becomes a verb or a noun by the agglutination of a particle—

First, when the action or state implied in the verbal root is referred to some subject or agent in a proposition, by the addition of certain particles, the compound word becomes a finite verb.

Secondly, when the action or state is expressed subjectively in itself, also by the addition of certain other particles, the compound word becomes a verbal noun. This verbal noun expresses not the abstract idea contained in the root but the act or state itself with certain specifications.

Thirdly, when the act or state is expressed as existing concretely in a being or agent, by the addition of another set of particles, the compound word becomes a relative or adjectival participle.

FINITE VERB.

The finite verb in Kūi is characteristically Dravidian in its structure for it is strictly agglutinative. To the verbal root or theme are suffixed in regular order the various specifying particles of negation, mood, and tense, together with the personal pronominal terminations by which gender, number, and person are denoted.

(1) Voice.

In Kūi as in all the Dravidian languages there is no passive voice. A construction which may be called a passive voice is sometimes made use of by joining the infinitive of the verb that expresses the state or action to the indeterminate or past tenses of the auxiliary verb a, to be or become, in such expressions as:—

Vi tana rava ane,—to-morrow the field will be ploughed lit. to-morrow the field to plough will be.

Kama giva ate,—the work is done, lit. to do work it was

This construction is properly a neuter-passive because the passive signification will not be brought out if the subject of the auxiliary verb is a person.

The infinitive with the indeterminate tense of the auxiliary a, to be or become, is, however, more an obligatory mood than a passive voice, for in the expression 'viz tāna rūra āne' the real signification is 'to-morrow the field must be or ought to be ploughed.'

As in the literary languages the passive voice may be expressed idiomatically by the verbs tin, to eat, pan, to obtain, etc., as in the following sentences:—

Māḍa tīnji,—thou wilt be beaten, lit. thou wilt eat a beating.

Dondo pātenju, -he was punished, lit. he got punishment.

(2) Form of the Verb.

Affirmative and Negative forms.

The affirmative form of the verb is its natural form, that is, the form that consists of the root or theme and the various specifying particles of mood and tense with the personal pronominal terminations.

The negative form is obtained from the affirmative form by inserting the negative particle a' between the root or theme, and the particles of mood and tense plus the personal pronominal terminations, e.g.—

Gi-(n)-enju, he does. Gi'-enju, he does not. Gi-t-enju, he did. Gi-a'-t-enju, he did not.

In Tamil the particle al negatives the attributes of a thing and the particle il its existence. The corresponding forms in Kūi are a' and sid respectively. The substantive verb in Kūi is mān, to be or exist, and its negative is sid, not to be or exist. Very curiously, sid adds a' in its past tense and becomes a double negative, e.g., side, it is not, but sid a'-te, it was not.

45

The negative form of the verb is found in all the moods and tenses of the finite verb as well as in the relative participles, but not in the verbal nouns, that is, the infinitive and the present and past verbal participles. The latter are negatived by the addition of the negative substantive verb sid, s.g., varatangi, for the purpose of coming; vava-sid-a'-tangi, for the purposes of not coming.

Reservative form.

There is a peculiar form of the verb in Kūi, which must be examined in this place. The particles ka and ta are suffixed to some transitive verbal roots or bases to signify that the agent of the action is brought into a certain state and allowed to remain in that state.

The particle $k\bar{a}$ denotes the intention of the agent of the action as regards the effect of the action, s.g.—

Ninge uh'i,-I shall beat thee.

But, Nings ūh'kā'ī,—I shall beat thee and leave thee lying there.

The particle tā expresses the determination of the agent to do the action in spite of a custom or order, e.g.—

· Ninge āh'ī,—I shall best thee.

But, Ninge üh'la'i,—I shall beat thee whatever the consequences may be.

The particle $k\bar{a}$ is softened to $g\bar{a}$ when the verbal root or base ends in l or n, e.g.—

Sālgāmū,—go away (and do not return). Tingāmū,—eat up (and finish it).

The Reservative form appears to have been berrowed from the Munda languages.

(3) Mood.

Mood is the manner in which a proposition is stated. It may be uttered as an assertion (indicative mood), as a command (imperative mood), as a condition or hypothesis (conditional or subjunctive mood), as a wish or prayer (optative or concessive mood).

Properly speaking, there is only one mood in Kūi, namely, the *Indicative*. The forms which correspond to the *Conditional*, the *Imperative*, etc., of other languages are really verbal compounds rather than moods.

(i) Indicative Mood.

There is no special particle of manner or mood characteristic for the purpose of expressing an assertion or denial in Kūi. The indicative mood form of the verb is therefore the root or theme plus the tense characteristic and personal pronominal terminations, e.g., from the root si, to give, we obtain si(n), the indeterminate tense-form, and sit, the past tense-form, which on the personal pronominal terminations being added become full verbs of the indicative mood as follows:—

INDETERMINATE TENSE.

Affirmative Form.

	Ayırmative Form.	
	Singular.	Plural.
1st person 2nd ,, 3rd ,,	Sī-ā. Sī-di. Si-(n)-e-nju (masc.). Sī-(n)-e (neut.).	Si-(n)-amu. Si-d-eru. Si-(n)-eru (maso.) Si-(n)-u (neut.).
	Negative Form.	
	Singular.	Plural.
1st person 2nd ,, 3rd ,,	Sī'-e-nu. Sī'-a-i. Sī'-e-nju (masc.). Sī'-e (neut.).	Si'-a-mu. Si'-e-ru. Si'-e-ru (masc.). Si'-u (neut.).
	PAST TENSE.	
	Affirmative Form.	
	Singular.	Plural.
1st person 2nd ,, 3rd ,,	Si-t-e. Si-t-i. Si-t-e-nju (masc.). Si-t-e (neut.).	Si-t-a-mu. Si-t-e-ru. Si-t-e-ru (masc). Si-t-u (neut.).
	Negative Form.	
	Singular.	Plural.
1st person 2nd ,, 3rd ,,	Si-a'-t-e-nu. Sì-a'-t-i. Sì-a'-t-o-nju (masc.). Si-a'-t-e (neut.).	Si-a'-t-a-mu, Si-a'-t-e-ru, Si-a'-t-e-ru (maso) Si-a'-t-u (neut.)

(ii) Imperative Mood.

For the utterance of a command to a second person the suffixes $m\bar{u}$ (sing.) and $d\bar{u}$ (plu.) are added for the affirmative form, and $a'\bar{a}$ (sing.) and $a't\bar{u}$ (plu.) for the negative form to the verbal root or theme, e.g.—

Singular.

Plural.

2nd person ... Si-mū, give thou Si-dū, give you. Si-d'ū, give not you.

The inclusive plural form of the indeterminate tense is often used as a first person plural of the imperative, e.g.—

Aju sāna,—You and I shall go; also,—let us go.

Aju sāl'a,-You and I shall not go; also,-let us not go.

(iii) Conditional and Subjunctive Mood.

A proposition in the conditional mood expresses a fact as depending on a given condition. The principal clause is that which states the fact and the dependent clause is that which expresses the condition.

In Kūi a conditional sentence is really a simple proposition containing one subject and one predicate, and the conditional clause is an adverbial phrase that modifies the predicate. This adverbial phrase is made up of the *indefinite* form of the verb in the past tanses and the suffix $k\bar{a}$, e.g.—

Iru kāma gite-kā ānu sa'i,—If you work I shall go.

Evaru kāma gite-kā ānu sa'i,—If they work I shall go.

The literal meaning of $g\bar{\imath}le-k\bar{a}$ seems to be: $g\bar{\imath}le$, did, and $k\bar{a}$, let it be $(k\bar{a}$, the intensive form of \bar{a} , being used as a concessive), that is: be it that (I, thou, he, etc.) did.

As the conditional mood form is not a finite verb, the personal pronominal terminations are not suffixed to it, and it remains unaltered whatever the gender, number, and person of the conditional clause may be.

The adverbial phrase retains its force as a verb, and hence it may have a subject and if a transitive verb an object, e.g.—

Ānu kāma gīte-kā deri ā'ī,—If I do work I shall become great.

If the subject of the conditional clause be the same as that of the principal clause, it is generally not expressed, e.g.—

Ehengi gite-kā sādi,—If thou dost so thou shalt die. But, Inu ēhengi gite-kā ānu sā'i,—If thou dost so I shall die.

Adversative form of the Conditional Mood.

The adversative form of the conditional mood which is expressed in English by—'though', 'although', 'even if,' is made up by suffixing the particle $v\bar{v}$ to the conditional mood characteristic $k\bar{a}$, e.g.—

Iru kūte-kā-vē ānu sā'ī,-Although you demur I shall go.

Negative form of the Conditional Mood.

The negative form of the conditional mood is obtained in the usual way by inserting the negative particle a' between the root or theme and the tense characteristic, e.g.—

Evaru kāma gi-a'-te-kā ānu sa'i,—If they be not working, I shall go.

Subjunctive Mood.

Besides the conditional mood of dependent clauses, there is also a subjunctive mood in Kūi, which is used in the principal clause when an idea or imaginary contingency (Subjunctive Mood) is expressed instead of a positive or negative fact (Indicative Mood).

The subjunctive mood is formed by joining the present cr past verbal participle that expresses the idea or imaginary contingency to the indeterminate tense of the verb $d\hat{u}$, to continue, and appending the expletive $m\hat{a}$ or $m\hat{a}re$, e.g.—

Evaru kāma gīx-se-kā ānu sāja dū'i mā,—If they had been working, I might have gone (a pure imaginary contingency).

(iv) Optative and Precative or Concessive Mood.

The optative mood implies that the speaker expresses a wish or desire, and the precative or concessive mood that he asks or grants a favour or concession.

49

The optative and precative mood is formed by joining the infinitive, or noun, which expresses the wish or desire the speaker utters, or the favour or concession he asks or grants, to the particle ka, which becomes the base of an appellative verb. This appellative verb formed on the base ka indicates the person or thing affected by the wish of the speaker or by the favour he asks or grants, e.g.—

Giva kānu, let me do—it is the desire of the speaker namely, myself, to do; and the first person kānu indicates that my wish is that I do.

Giva kādi, mayest thou do—it is my desire that thou do. Giva kānju, may he do—it is my desire that he do.

Negative form of the Optative and Precative Mood.

The negative form is obtained by prefixing the negative particles sid-a to the appellative verb formed on the base $k\bar{a}$, e.g.—

Giva sid-a- $k\bar{a}nju$,—may he not do.

The expletives md and mdre are added to the optative and precative mood form to signify that the wish or desire is unattainable, or that the favour or concession is not likely to be granted, or that the prayer has been previously refused, etc.

The following examples will show the difference in meaning of an expression with and without the addition of the expletives ma and mare:—

Naju ki salva kanu,—let me go to my village (I do not want to stay longer—it is my wish to go home).

Naju ki salca kanu mare,—would that I had gone to my village (for some reason I did not go—I cannot go now—or it would be useless my going now).

Pala tīnba kānju,—let him eat his rice (I wish him to eat his rice—please let him eat).

Pala tinba kanju mare,—would that he had eaten his rice (I asked you to let him eat his rice; I left it here; and now the dog has eaten it up).

The addition of the emphasised or specialised form of the infinitive of a, to be or become, namely, appa, to the noun alters its meaning, e.g.—

Dari kānu, let me be big.

But, Dêri appa kanu, let me become big.

The characteristic Dravidian law of hardening and doubling the sonant to its corresponding surd is seen very clearly in the following example:—

Vāva kādi māre,—would that thou hadst come.

Vāppa kātti māre,—why didst thou not come (a reproach).

The optative and precative mood is sometimes used instead of the subjunctive, e.g—

Ānu sālva kānu māre āja dūne mā,—If I had gone it might have taken place.

Ānu sāja se-kā āja dūne mā,—If I had gone it might have taken place.

But there is a difference in meaning between the two expressions: the idea of the first is—I regret I did not go, for who knows if I had gone it might have taken place; and of the second—the taking place of the event was contingent on my going.

(4) Tense.

Formation of Tense.

In Kūi, as in all the Agglutinative languages, the action or state implied in the verbal root may be specified in respect to its occurrence in time by the suffixing to the root or base of a temporal particle or tense characteristic.

The tense-form, that is, the verbal root or base with the additional specifying particle of time, is the stem on which verbs as well as the relative participles and participial nouns are formed.

It is necessary to note here that there is a class of verbal roots ending in a consonant that insert the particle *i* between the root or base and the tense characteristic, e.g., pag, to divide; present tense-form pag-i-n; past tense-form pag-i-t. This particle *i* is not found in the verbal nouns, e.g., pag-a, to divide; pag-i, dividing; pag-a, divided; nor is it found in the imperative mood, nor in the negative form of the verb in the indicative mood.

Tenses of the Verb.

There are two kinds of tenses: the primary or simple tenses and the compound tenses.

Primary or Simple Tenses.

There are two primary tenses: a vague indeterminate tense implying the future as well as the present and the past (the aorist of Telugu grammarians), and a past which signifies an action or state as simply past without any further specification.

Indeterminate Tense.

The indeterminate tense is used (i) to express the future, (ii) to state general principles or universal truths, and (iii) to point out customs and habits not yet extinct, as well as regularly recurring actions and events, e.g.—

Ānu sā'ī,—I shall go (futurity).

Ispor amangs mēh'ne,—God sees us (universal truth).

Paherita kāma gīnenju,—he works on the road (it is his regular occupation).

There is no special tense characteristic for the indeterminate tense, and the bare root or theme is the tense-form. However, there is a peculiarity which must be noticed here: the first person plural and the third person singular and plural of the affirmative form of the verb, but not the negative are formed on a theme that ends in n—the relative participial theme, e.g., gi, to do; gi-n-amu, we do; gi-n-e, it does; gi-n-u, they (neut.) do. It seems also as if the first person singular of the affirmative form of the verb is formed on the same theme in n, e.g., gi-i, I do, appears to be pronounced sometimes as gi-i, that is, gi-i-i, the nasal being thrown back on the preceding vowel according to rule when the stopped sound—' occurs.

The absence of a particle denotative of time in the indeterminate tense-form is well calculated to imply that the action or state signified by the verbal root holds good of the future as well as the present and the past.

Another peculiarity must also be noticed. In the negative form of the indeterminate tense the negative particle a' disappears and only the stopped sound—' is added to the theme, e.g.—

Gi'enu, I do not.
Gi'enju, he does not.
Gi'e, she or it does not, etc.

Past Tense.

The past tense represents the action or state signified by the verbal root as having taken place without any reference to the time of our speaking, e.g.—

Ina vestenju,-What did he say?

It is also used to express (i) events that have just happened, and (ii) past actions that have an abiding effect, e.g.—

Tise,-I have just eaten.

Nāi mida sātenju,-My child is dead.

The tense characteristic of the past tense is t (or tt), and in a few cases s (or ss), e.g.—

Root or base. Past tense-form.

vā. come vā-t.

mān, be or exist mā-s.

As far as I have been able to gather, the following are the only verbs that form their past tense in s:—

Root or theme.

Rast tense-form.

mān, to be or exist.

tīn, to eat.

pūn, to know.

pū-s.

vēn, to hear.

in, to say.

Past tense-form.

mā-s.

tī-s.

pū-s.

i-s.

Also, sal, to go, an irregular verb, which has sa-s.

It should be noted that although the nasal is inherent in the root of man, lin, etc., it disappears in the past tense-forms, mas, tis, etc.

The final l of sal disappears in the indicative mood, but it is found in the imperative mood and in the negative form of the verb; it is also found in the infinitive, but not in the verbal participles. Its past tense-form sas distinguishes it from the past tense-form sas of the regular verb sas, to die.

Compound Tenses.

There are four compound tenses in Kūi:-

Present Definite.

The present definite is formed of the indeterminate tense of man, to be or exist, or sid, not to be or exist, and the present

participle. It expresses the action of the verb as going on at the present moment, e.g.—

Iru kah'i manjeru amu sai namu,—You are playing but we are dying.

Imperfect.

The imperfect is formed of the past tense of man or side and the present participle. It expresses the action as going on in some past time not then finished, s.g.—

Nākuri tedra kōju tone ah'pisū,—A dog and a cook were friends, lit. a dog and a cook were catching friend.

The imperfect is also used to express customs and habits that prevailed at a past time as well as recurring actions and events that took place in past time, e.g.—

Purba dina ganina lokuni muspi masamu,—In former times we buried a human being, lit. in former days we were burying a human being.

Perfect.

The perfect is formed of the indeterminate tense of man or sid and the past participle. It implies that the action is completed and the effect is still continuing, s.g.—

Pendika dia maneru,—Crowds have gathered together (and are still here), lit. crowds have fallen.

Plu erfect.

The pluperfect is formed of the past tense of man or sique and the past verbal participle. It implies that the action was completed before some other past act, e.g.—

Preki gatani ah'ppatangi sasenju, preki gatani pinja senju,— He went to catch the thief, but the thief had run away.

A shortened form of the substantive verb man is generally used in the compound tenses; it is obtained by eliding the first syllable, e.g.—

Gippki nji for gippki manji, thou art doing.

Besides the four compound tenses there are two other tenses that are formed of the present and past tenses of the verb da

to continue, and the present verbal participle, which may be called the present and past continuative tenses respectively:—

Present Continuative.

The present continuative tense denotes that the action is being continued at the present time, e.g.—

Ni mono inarki i bogari gippki dadi,—Why doest thou persist in this spite, lit. why doest thou continue doing in thy mind this spite.

Past Continuative.

The past continuative tense denotes that the action was being continued at some past time, e.g.—

Kūrma dina dinaki kāma gippki dūte,—The spider worke daily, lit. the spider continued working day to day.

It is also used to express a habit or custom in the past,—

Nãi dāda bahata lõh'ppi sava krāṇḍi vīppki dūte,—I used to kill tigers when I was staying with my brother.

(5) Gender, Number and Person.

The personal pronominal terminations by which the gender, number, and person of the verb are expressed in Kūi are suffixed to the verbal theme in the same way as in the literary Dravidian languages. In some cases they have been so influenced by the primary root that they have shrunk into mere desinences and cannot be easily recognised in their modified shape.

The tense-form as we have seen performs two functions:
(i) that of the finite verb, and (ii) that of the relative or adjectival participle.

The tense-form becomes a finite verb when the action or state implied in the verbal root is referred to some subject or agent in a proposition. The reference is made by suffixing the proper personal pronominal termination to the tense-form so as to make it agree with the subject of the proposition.

The following are the personal pronominal terminations of the affirmative and negative forms of the verb in the Indeterminate and past primary tenses of the Indicative mood:—

AFFIRMATIVE FORM.

Indeterminate Tense.

	Singular.	Plural.	
1st person	— i or i.	{ - (n)-amu. - (n)-aju (incl. plu.).	
2nd ,,	$\cdots \left\{ egin{array}{ll}d -i, \\j -i. \end{array} ight.$	$\begin{cases} -d - eru. \\ -j - eru. \end{cases}$	
3rd "	{ — (n)-e-nju (maso.) — (n)-e (neut.)	•	
	Past Tense.		
	Singular.	Plural.	

1st person ... —
$$\tilde{e}$$
 or e .
$$\begin{cases}
-amu. \\
-a \text{ (incl. plu.)}.
\end{cases}$$
2nd ,, ... — i . — eru .
$$\begin{cases}
-e-nju \text{ (masc.)}.
\end{cases}$$

$$\begin{cases}
-e-ru \text{ (masc.)}.
\end{cases}$$

$$\begin{cases}
-e-ru \text{ (masc.)}.
\end{cases}$$

NEGATIVE FORM.

Indeterminate Tense.

	Singular.	Plural.
Ist person	— enu.	{ — a mu. — asu (inol. plu.),
2nd_ ,,	— ai.	- eru.
Srd "	{ — e-nju (masc.) — e (neu.)	- e-ru (masc.) - u (neu.).

Past Tense.

			Singular.	Plural.
1st	person	•••	— enu.	— amu. — asu (incl. plu.).
2nd	**	•••	— i.	- eru.
3rd	"	{	— e-nju (masc.). — e (neu.).	{ — e-ru (masc.). — u (neu.).

It should be noted:-

- (i) that the neuter of the third person is different in form from what we have called the neuter gender-suffixes of the noun and the personal pronouns of the third person. In fact in the singular it appears to be an indefinite form,—that is, the form that does not denote either gender, number, or person. This indefinite form of the verb is used, as we have seen, in the conditional mood whatever the gender, number, and person of the verb may be;
- (ii) that in the negative form of the indeterminate tense, the particle d or j, which appears to be a pronominal fragment, disappears;
- (iii) that in the first person singular of the indeterminate and past tenses of the affirmative form of the verb the personal pronominal termination i and e respectively seem to contain a nasal for they are pronounced so sometimes, and the desinences are therefore really i and which would be contractions of anu;
- (iv) that the first person plural of the indeterminate tense of the affirmative form of the verb is identically the same in form as the first person plural of the appellative verb, e.g., gi-n-amu,—we do, as well as,—we who do. This is a well-known characteristic of the literary Dravidian languages.

VERBAL Nouns.

There are three regularly formed verbal nouns in Kūi. One of them has the force of the infinitive, and the other two of the present and past verbal participles respectively.

The verbal nouns are formed by the addition of a specifying particle to the verbal root or theme. The formation from the verbal root seems to be the exception rather than the rule. The theme on which verbal nouns are formed is the root plus the formatives v or b or pp for the infinitive, and the formative k or its euphonic equivalents s or j sometimes alone or sometimes in combination with the formatives v or b or pp for the present and past verbal participles.

A glance at the list of typical verbs given at the end of the section will show the peculiar shapes these formatives assume

either singly or in their combinations in the different classes of verbs:—

(1) The Infinitive.

The infinitive is formed by the addition of the suffix a to the root or theme, e.g.—

Root.	Formative.	Suffix.
pānd-		a, to send.
pinj-	-	a, to run away.
lak-	-	a, to worship.
gi-	v-	a, to do.
8 T -	v-	a, to give
va-	7-	a, to come.
tin-	b-	a, to eat.
u n-	b-	o, to drink.
mān-	b-	a, to be or exist.
mēh'-	pp-	a, to see.
tōs-	pp-	a, to show.
tis-	pp-	a, to feed.

In accordance with the characteristic Dravidian law, the sonants v and b are doubled and hardened to their corresponding surd pp in certain instances. The difference in use between the sonant and surd appears to be due in the first instance to euphony alone. But the hard form is employed in certain connections, as we have seen, for the purpose of emphasis or specialisation.

The principal rules to be observed in the ordinary use of the soft or hard form of the formative are:—

- (i) When the root ends in the abrupt checked sound, the v is generally hardened to pp, eg., mēh'ppa, to see; sah'ppa, to beat; but uh'va, to plant.
- (ii) When the root ends in a nasal, the soft form b is generally used instead of the soft form v., e.g., tīnba, to eat; unba, to drink; but inja, to say; pānppa, to send.
- (iii) When the root ends in s the hard form pp is generally used, s.g., seeppa, to speak; to speak; to show.

- (iv) When the root ends in g the soft form b is generally used, and the final consonant and the formative change places, e.g., nog gives nobga, to wash; tog gives tobga, to kick.
 - (v) When the root ends in k the hard form pp is generally used, and the final consonant and the formative change places, e.g., kōk, to sit, kōppka; kāk, to laugh, kāppka; lek, to break, leppka; dik, to kill, dippka.
- (vi) Some verbs ending in k or adding a k in the indeterminate or past tense retain the k for the infinitive, e.g, nip or nipk, to save, nipka; bre or brek, to carry on the shoulder, breka.

As Kūi is not a cultivated language the rules I have tried to formulate are not strictly observed. For instance in Tamil the rule is for the formative to be soft v after l and r r; but in Kūi the infinitive of vel, to pull, is velba and not velva; of nil, to stand, nilppa and not nilva; of ur, to drink, dr, to call, $m\bar{u}r$, to cut up, $k\bar{a}r$, to dig, urppa, drppa, $m\bar{u}rppa$, $k\bar{a}rppa$, instead of urva, etc.

The use of the hard form of the particle for the purpose of emphasis or specialisation has already been examined in the section on Gender. The following illustration is repeated:—

I say to a servant, 'Kāma gīva tangi nājutari ārkamū,—go call the villagers to work'; not hearing me distinctly, he asks 'inatangi, for what?' I reply impatiently,—'Kāma gīppka tangi, to work and for what else do you think you dunderhead.'

The infinitive behaves like a noun, inasmuch as it takes the case-suffixes ki and tangi, especially with verbs of motion, but it is not regularly declined nor has it a plural, e.g.—

- Sote sote linba negi a'e,—it is not good to eat frequently (nominative).
- Nakuri tinbaki gappki nenju,—the dog he runs to the feast (dative).
- Pala tinba tangi arkamu,—go call him to eat rice (dative).

The double function of the infinitive as a noun and as a verb is seen in the following examples:—

- (i) Noun: Nai tinha tangi side,—There is no more food for me, lit. for my eating there is not.
- (ii) Verb with a subject: Anu tinba tangi side,—There is no eatable thing for me, lit. I to eat there is not.
- (iii) Verb with an accusative: Nange tinba tangi side,—There is no evil spirit (or animal) to eat me, lit. there is nothing to eat me.

The negative form of the infinite is used in an idiomatic way as a finite verb in replying to a question, e.g.—

Vatenju gina'e! Has he come?—reply: a'e vava side, instead of vaa'tenju, No, he has not come.

(2) Verbal Participles.

Two of the verbal nouns have the force of a present and a past verbal participle respectively:—

PRESENT VERBAL PARTICIPLE.

The formation of the present verbal participle appears to be analogous to that of the infinitive. A suffix i is added to the verbal root or theme, e.g.—

Root.	Formative.	Suffix.
pānḍ-	a-	i, sending.
pinj-	a-	i, running away.
lāk-	a-	i, worshipping.
gi-	ppk-	i, doing.
81-	ppk-	i, giving.
ŧā-		i, coming.
tin-	<i>j</i>	i, eating.
ūn-	b-	i, drinking.
mān-	j-	being or existing.
mēh'-	pp-	i, seeing.
<i>108-</i>	pp-	i, showing.
tis-	pp-	i, feeding.

The particles that form the theme of the present verbal participle take such fantastic shapes (vide the list of typical verbs at the end of the section) that all attempts to reduce their formation

to definite rules have proved unsuccessful. Sometimes two forms are found: for instance the ordinary present verbal participle of ri, to cry, is riki, but rippki appears in the Chinna Kīmḍi dialect; again the ordinary form of kak, to laugh, is kappki, and of kbk, to sit, is kbppki, but kaki and kbki also occur.

PAST VERBAL PARTICIPLE.

The genesis of the past verbal participle is as obscure as that of the present verbal participle. The past verbal participle is formed by adding the suffix a to the root or theme, e.g.

Root.	Formative.	Suffix	•
pānḍ-		a, having	sent.
pīnj-	ġ-	a, "	run away.
lak-	k-	a, "	worshipped.
gi-	water	a, "	done.
81-		a , ,,	given.
vā-	<i>j</i> -	a , ,,	come.
tin-	j-	a, "	eaten.
un-	j-	a , ,,	drunk.
mān-	j -	a , ,,	been or existed.
mēh'-	h-	a , ,,	seen.
tōs-	8-	a , ,,	shown.
t18-	8.	a , ,,	fed.

When the root ends in j or s or sometimes in k the final consonant appears to be doubled to form the theme of the past verbal participle, e.g., pinj, to run away, pinjja; aj, to fear, ajja. Some roots ending in h' distinctly add another h, e.g., $m\bar{e}h$ ', to see, $m\bar{e}h$ 'ha; $\bar{u}h$ ', to beat, $\bar{u}h$ 'ha. Some roots ending in k add s, e.g., $k\bar{a}k$; to laugh, $k\bar{a}ksa$; $k\bar{o}k$, to sit, $k\bar{o}ksa$.

The past verbal participle in Kūi sometimes forms the base of a finite verb which is generally used in the first person singular and is indeterminate in respect to time. This finite verb conveys a signification different from that of the parent verb as the following examples will show:—

From the root vris, to write, lit. to scratch, we get vrisi'i, I write; and from the theme vrisa, having written, we get vrisa'i, I shall write up. Similarly, si'i, I shall give; sia'i, I shall give away; vēsi'i, I shall speak; vēsa'i, I shall speak for or intercede.

This finite verb formed on the past verbal participial theme may be compared with the reservative form of the verb in ka and ta.

The present and past verbal participles are used alone as adverbs. Their additional function is to form the compound tenses.

The present verbal participle alone or more often repeated has the force of an adverb, e.g.—

Jöppi jöppi köppki senju,-He was sitting watching.

The past verbal participle is used in the characteristic Dravidian way to connect sentences or clauses together so that the necessity for the copulative conjunction 'and' is done away with, e.g.—

Iduki salmu, sajjanai tambēsani armu, arsanai nai bahatani tamu,—Go to the house and call my brother and bring him to me.

When used as a conjunctive participle, the past verbal participle invariably suffixes the particles na-i, na-i-ka or nanga. These particles appear to be the relative participle of the verb a, to be or become, in the oblique case, and the effect of their union with the past verbal participle is to convert it into an adverb (vide chapter on the Adverb):—

LIST OF TYPICAL VERBS.

Root.	Pres. participle.	Past participle.	Infinitive.
(sī, give,	sī-ppki,	sī-a,	sī-va.
gi, do,	gī-ppki,	gī-a,	gī-va.
, rī, cry,	rī-ki,	rī-a,	rī-va.
mī, bathe,	mī-ki,	mī-a,	mi-va.
di, fall,	dī-ki,	dī-a,	di-va.
, √ā, come,	vå-i,	vā-ja,	vā-va.
Bā, die,	sā-i,	sā-ja,	sā-va.
a, become,	ā-i,	ā-ja,	ā-va.
(kū, deny,	kū∙i,	kū-a,	kū-va.
rū, plough,	rū-i,	rū-a,	rū-va.
do, sleep,	do-ppi,	фо- sa,	do-ppa.
ja, want,	ja-ppi,	ja-sa,	ja-ppa.
ar, cry out,	ar-ppi,	ār-sa,	ār-ppa.

Root.	Pres. participle.	Past participle.	Infinitives.
, ūh', beat,	ūh'ppi,	ũh'ha,	ũh'ppa
toh', tie up,	toh'ppi,	toh'ha,	toh'ppa.
mēh', see,	mēh'ppi	mēh'ha,	mēh'ppa.
peh', drive aw		peh'ha,	peh'a.
gūh' run,	gūh'i,	gūh'ha,	gūh'a.
ves, speak,	ves-ppi,	ves-sa,	ves-ppa.
tõs, show,	tōs-ppi,	tōs-sa,	tos-ppa.
tis, feed,	tīs-ppi,	tīs-sa,	tīs-ppa.
(tīn, eat,	tīn-ji,	tīn-ja,	tīn-ba.
pūn, know,	pūn-ji,	pūn-ja,	pūn-ba.
(mān, exist,	mān-ji,	mān-ja,	mān-ba.
{ vaj, cook,	vaj-ji,	vaj-ja,	vaj-ja.
l aj, fear,	a j -ji,	aj-ja,	aj-ja.
kāk, laugh,	kā-pp-ki,	kāk- sa,	kā-pp-ka.
kõk, sit,	kō-pp-ki,	kōk-sa,	kō-pp-ka.
lek, break,	$\emph{le-pp-ki},$	lek-sa,	lepp-ka.
nog, wash,	nō-b-gi,	nōg-ja,	nõ-b-ga.
tog, kick,	tō-b-gi,	tōg-ja,	to- b - ga .
un, drink,	un-bi,	un-ja,	un-b a.
vol, pull,	vel-bi,	vel-ja,	vel-ba.
sol, enter,	sol-bi,	sol-ja,	sol-ba.
Į pān, obtain,	pān-ppi,	pān-a,	pān-ppa.
l mü, be able,	mū-ppi,	mū-a,	nu-ppa.
y ad, be willing,	aḍ-i,	aḍ-a,	ad-a.
tond, begin,	tond-i,	tond-a,	toṇḍ-a.
(kōd, buy,	kōḍ-ai,	kōḍ-a,	kōḍ-a.
pāṇd, send,	pāņḍ-ai,	pāņd-a,	pāņd-a.
pūņd, meet,	pūnd-ai,	pūņd-a,	puņd-a.
tak, walk,	tak-ai,	tak-ka,	tak-a.
mask, change,	mask-ai,	mask-ka,	mask-a.

RELATIVE OR ADJECTIVAL PARTICIPLE.

A marked characteristic of the Dravidian languages is the absence of the relative pronoun. Its want is supplied by the relative or adjectival participle and the noun derived from it.

The difference between the relative and the verbal participle is in this: the relative participle expresses the act or state implied

in the verbal root as in a being or agent, whereas the verbal participle expresses the same act or state in itself, e.g.—

Gini (pres. rel. part.), the doing (something), namely, the one that does; gi-ti (past rel. part.), the did (something), namely, the one that did; gippki (pres. verbal part.), the (act of) doing; gia (past verbal part.) the (act of) having done.

There are two primary relative participles in Kūi: (i) the indeterminate tense participle in ni, and (ii) the past tense participle in ti. A combination of the two verbal participles with the relative participles of the substantive verb man, to be or exist, and its negative sid, not to be or not to exist yields relative participles of all the compound tenses, e.g.—

Indeterminate tense: vāni loku, the man that comes, lit. the come-man.

Past tense: vāti loku, the man that came, lit. the cameman.

Pres. definite: vāi ni loku, the man that is coming, lit. the is-coming-man.

Past Imperfect: vāi si lōku, the man that was coming, lit. the was-coming-man.

Perfect: vāja ni lōku, the man that has come, lit. the has-come-man.

Pluperfect: $v\bar{a}ja$ si $l\bar{o}ku$, the man that had come, lit. the had-come-men.

The formation of the relative participle is analogous to that of the adjective, namely, by the suffixing of the adjectival formative i to the tense-form and making it a qualitative, e.g. from the indeterminate tense-form va(n) we get va(n)-i, the coming-(something), and from the past tense-form vat we get vat-i, the came-(something); similarly from man are obtained the indeterminate tense participle man(n)-i, the existing-(something) and the past tense participle man(n)-i, the existed-(something).

It will be observed that a nasal is inserted between the indeterminate tense-form which is the *root* or theme of the verb and the adjectival formative. It is not a tense characteristic, but an euphonic particle, for, as we have seen, there is no tense characteristic for the indeterminate tense-form. The negative forms of the relative participle are obtained by inserting: (i) the negative particle a' between the root or theme and the tense characteristic plus the adjectival formative i for the primary tenses, e.g., gi-n-i loku, the man that does; gi-a'-n-i loku, the man that does not; gi-t-i loku, the man that did; gi-a'-t-i loku, the man that did not; and (ii) by using the negative sid for the compound tenses, e.g., gippki ni loku, the man that is doing; gippki sida'ni loku, the man that is not doing.

We saw in the fluite verb that the third person singular and plural, indeterminate tense, indicative mood, of the affirmative form of the verb is formed on a base in n, and that the nasal is not found in the corresponding negative form of the verb. It is to be noted that the n appears in both the affirmative and negative forms of the relative participle in the indeterminate tense.

As the negative of the substantive verb mān, to be or exist, is sid, not to be, not to exist, the negative of mānn-i, mās-i is sid-a'-ni, sid-a'-ti. The forms sid-a'-ni, sid-a'-ti, are double negatives.

Although the relative participle has the form of an adjective it retains its inherent force as a verb; and it may therefore have a subject, and if a transitive verb also a direct object; it may even sometimes be modified by an adverb.

The following examples will show the manner in which relative clauses are rendered in Kūi by the relative participle:—

- Nominative case: Eranju vēh'ha ni kṛāṇḍi,—The tiger which he has killed, lit. the he-has-killed tiger.
- Accusative case: Evani vēh'ha ni kṛaṇḍi,—The tiger which has killed him, lit. the him-has-killed tiger.
- Genitive case: Aba sati kōganju,—The boy whose father is dead, lit. the father-is-dead boy.
- Dative case: Evanju vajani idu,—The house to which he has come, lit. the he-has-come-to house.
- Ablative case: Anu vie mrah'nu krasa ni kare,—The knife with which I cut the tree yesterday, lit. the I-yesterday-have—cut-tree-with knife.
- Locative case: Anu vele dosa si idu,—The house in which I had slept formerly, lit. the I-had-formerly-slept-in house.

Intercourse with the Uriyas, whose construction as regards the relative clause is so radically different from that of the Kandhs, has influenced the latter in their mode of thought to a certain extent, so that, with the exception of the wildest tracts to which Uriya has not yet penetrated, the Kandhs frequently use the indefinite or interrogative pronouns in correlation with definite demonstratives or they split up the relative proposition into question and answer, instead of employing the characteristic Dravidian idiom of the relative participle, e.g.—

Correlation of interrogative and definite demonstrative pronouns.

Umba's saji nenju evani arkama,— Go call the man that is going, lit. who is going, go call him.

The more idiomatic rendering would be:—

Sājinani ārkamā,—Go call the one that is going.

Relative proposition split up into question and answer.

Evani kṛaṇḍi vēh'ha ne gina'e, kṛāṇditi vih'ppa tangi sāna,—Let us go and shoot the tiger that has killed him, tit. has not a tiger killed him, let us go to shoot the tiger.

The relative participial construction would be:—

Evani vēh'hani kṛaṇḍiti vīh'ppatungi sāna,—Let us go to shoot
the him-has-killed tiger.

APPELLATIVE VERBS.

There is a class of words in the Dravidian languages that are called appellative verbs. They are formed by suffixing the personal pronominal terminations to a noun or adjective. The appellative verbs are conjugated through every number and person, but they are restricted to indeterminate time, or properly to no time at all, as the idea of time is excluded from them.

In Kui the appellative verb is constructed in the same way as in the other Dravidian languages, but the personal pronominal terminations are not identically the same in form as those of the finite verb.

The following are the personal pronominal terminations of the appellative verb:—

			Singular.	Plural.
1st	person	•••	anu	{ amu. { asu (incl. plu.).
2nd	,,	•••	{ adi { ati	aderu. ateru.
3rd	"	•••	anju (masc.). ari (neu.).	aru (masc.). avi (neu.).

e.g.-

Ānu nēganu, I am good. inu nēgati, thou art good. evanju nēganju, he is good. eri nēgari, she or it is good.

It will be observed the appellative verb in the third person a identical in form with the appellative noun. Neganju would therefore mean (i) the good man or good boy (appellative noun), and (ii) he is a good man or a good boy (appellative verb). The appellative verbs in the first and second persons may also be used as appellative nouns of those persons: accordingly neganu means (i) I the good man (appellative noun) and (ii) I am good (appellative verb); and negati (i) thou the good man (appellative noun), and (ii) thou art good (appellative verb).

Sometimes the personal pronominal terminations are suffixed to the inflexional base in n of the noun. This is the more common form for the second person singular and plural of the appellative noun, and is, as we have seen, the idiomatic way of expressing the vocative case, e.g.—

E nēga-n-ti, O thou good mau.

Sometimes the particles n-te (n being the inflexional base particle) are inserted between the noun or adjective and the personal pronominal terminations for the first and third persons, e.g.—

Ānu kūe-n-te-nu, I am a Kūi. Īnu kūe-n-ti, thou art a Kūi. Evanju kūe-n-te-nju, he is a Kūi. Eri kūe-n-te-ri, she is a Kūi.

This form is uncommon in the third person.

The plural may also take the following form:

Amu kūi-nga-n-d-amu, or kūi-nga-n-amu.

Iru kūi-nya-n-d-eru, or kūi-nga-n-eru.

Evaru kūi-nga-n-d-eru, or kūi-nga-n-eru.

The neuter kūi-nga-nq-evi or kūi-nga-n-evi for women does not seem to be used.

The relative or adjectival participial noun is conjugated like an appellative verb, and appears in both numbers and the three persons as well as in all the tenses of the verb, e.g.—

PRESENT TENSE.

Singular.

Plural.

Ginanu, I who do.

Ginati or Ginanti, thou
who doest.

Ginanju, he who does.

Ginari, she or it who does.

Ginamu, we who do.

Ginateru or Ginanteru, you who do.

Ginaru, they who do.

Ginavi, they who do.

PAST TENSE.

Singular.

Plural.

Gitanu, I who did.

Gitati or Gitanti, thou
who didst.

Gitanju, he who did.

Gitari, she or it who did, &c.

Gitamu, we who did.

Gitateru or Gitanteru, you who did.

Gitaru, they who did.

Gitavi, they who did, &c.

The infinitive of the verb is used as an adjective and compounded with the appellative noun formed on the word gata to express a meaning that is somewhat different from that of the verbal root, e.g.—

Punba gatanti, O thou clever fellow. But, Punanti, O thou who knowest.

VERBAL DERIVATES OR DERIVATIVE NOUNS.

These have already been considered in the Introduction. They are formed in various ways:—

(1) By the addition of a formative to the verbal root, e.g.—
ko-mbo, a sept, from the root ko, to out.
vej-gu, fuel, from the root vaj, to cook.
pangeni, plank, from the root pag, to divide.

- (2) By the infinitive of the verb, e.g.—
 tisppa, a feast, lit. to feed.
 timba, a feast, lit. to eat.
- (3) By the infinitive of two synonymous verbs, e.g.—
 sah'ppa kosppa, assault, lit. to beat, to kill.
- (4) By the present participle and infinitive of the verb, e.g.—
 vesppi vesppa, conversation, lit. sayiny to say.

CHAPTER V.

THE ADVERBS.

The adverb is formed in practically the same way as the adjective from nouns and verbs.

- (1) Nouns of quality or relation in the nominative, dative, ablative, or locative case are used as adverbs. They are placed before the verb they modify. Sometimes they are preceded by another noun which qualifies them. These adverbs may be divided into:—
 - (i) Adverbs of place, e.g.—

Imba, here; imbata, in this place.

Emba, there; embata, in that place.

Umba, where; umbata, in what place.

Imbanki, hither, to this place.

Embanki, thither, to that place.

Umbanki, whither, to what place.

Imbateka, hence, from this place.

Embateka, thence, from that place.

Umbateka, whence, from what place.

These series of adverbs are formed with much symmetry from the demonstrative particles *i*, *e*, *u*, as bases with the common Dravidian formative *mb* as a suffix, and the compound words become nouns of place.

Some other adverbs of place are:-

Sendo, above; sendota, in the place above; sendoti, to the place above; sendoteka, from the place above.

Nede, below, etc.
La'i, inside, etc.
Ve'o, ve'oti, veto, after (in place), etc.
Inc, this side, etc.
Enc. that side, etc.

A correlative adverbial clause of place is rendered by the relative or adjectival participle with the noun baha, place (vide the subordinate clause in Part III).

(ii) Adverbs of time, e.g.—

Ese vela, when:
Idali, now.
Eseka, ever.
Esekave, never.
Vēle, before.
Purba dīna, formerly.
Da'u, da'u-ki, after (in time).
Neenju, to-day.
Vīe, to-morrow.
Reesi, yesterday.
Rāndu, last year.
Vega dīna, every day.
Ronisi. one day.

A circumstantial adverbial clause of time is rendered by the relative or adjectival participle with the particle va (vide subordinate clause in Part III).

- (iii) Adverbs of quantity, e.g.—

 Deha, much.

 Ike, ikoli, ikoka, koksi, little.

 Ole, more.

 Ese, how much.
- (iv) Adverbs of manner, e.g.—

 Deha, very.

 Donde, soon.

 Vide, in vain, for nothing.

 Săra Săra, quickly.

 Krë krë, loudly.

 Ehengi, } like, as.

 Isingi, how.

A correlative adverbial clause of manner is rendered by dehengi, alike, as, (vide the subordinate clause in Part III).

(2) The present verbal participle repeated, or the past verbal participle with the relative participial suffixes nai, naika, or

- ananga of the verb a, to be or become, are used as adverbs. These adverbs are generally adverbs of manner, e.g.—
 - Guh'i guh'i vatenju, he came running, lit. running running he came.
 - Ria naika ārtenju, he called out crying, lit. having cried he called out.
- (3) Some nouns of quality or relation are turned into adverbs of manner by adding the relative participle suffix nai, naika, ananga of a, to be or become, e.g.—
 - Nēganai or nēganaika vēsmā, speak well, kit. it having been well speak.
- (4) Some nouns of quality or relation compounded with the past participles of a, to be or become, gi, to do, si, to give, &c., become adverbs of manner, e.g.—
 - Māni āja naika vēsmū, speak obediently, lit. having become obedient speak.
 - Elu gianai vēsmā, speak wisely, lit. having done wise speak.

 Mōno sianai kama gimā, work willingly, lit. having given your mind work.

CHAPTER VI.

THE CASE-SUFFIXES OR POSTPOSITIONS.

We have seen the formation and use of the case-suffixes in the chapter on the Noun. They may be divided into two classes :-

- (1) the inflexional increment or general oblique case-sign, and
- (2) the auxiliary case-suffix which is in fact a noun.

The various inflexional increments and their combinations have been given in the chapter on the Noun.

The following is a list of the principal case-suffixes:

ki, to towards.

tangi, towards, for the purpose of, on behalf of. tiki.

 $\begin{cases} g\bar{e}lu, \\ g\bar{e}li, \end{cases}$ on account of.

sendo, above.

nēde, below.

kui, kuiti, upon.

langi, under.

mūo, mūo-ta, in front of, before.

veo, veo-ta, at the back of, behind.

baha, baha-ta, near.

teka, from.

dai, rai, tai, by means of, through,

ta, in.

lai, laita, inside.

kee, with.

CHAPTER VII.

CONJUNCTIONS.

Kūi is somewhat weak in conjunctions. Subordinate clauses which are introduced by a conjunction in the Indo-Aryan languages are generally rendered in Kūi by an adverbial phrase (vide the manner of rendering subordinate clauses in Part III).

The following are the various ways in which words or sentences are joined together:—

(1) Copulative Conjunction.

The particle ote, more, is sometimes used as a copulative conjunction, especially to link words together in an enumeration, e.g.—

Anu, ote nai dada, ote nai tambēsa, ote nai mrienju, sana,—I and my elder brother and my younger brother and my son will go.

Ote is seldom used as a co-ordinate conjunction to connect propositions together. The more idiomatic way of connecting co-ordinate sentences is to repeat the verb in each proposition but the last in the past participle, especially when simple priority of one action over another is denoted, e.g.—

Sase, sājanai mēh'te, mēh'hanai vēste,—I went, having gone I saw, having seen I said, instead of sase of mēh'te of vēste,—I went and I saw and I said.

The adverb embateka, and then, kt. from there, is sometimes used as a co-ordinate conjunction to connect propositions when a sequence of events is denoted, e.g.—

Sāsenju, sāja nai prēki gātani āh'tenju; embateka nājutāru vāteru, vāja nai prēki gatani uh'teru,—he went and caught the thief; and the villagers came and beat the thief.

The emphatic form of ote, namely, otege, also, moreover, is used as a copulative conjunction.

(2) Disjunctive Conjunction.

There is no disjunctive conjunction. A disjunctive sentence like—"He neither came nor saw" would be rendered thus:—

"Vāa'tenju mēh'a'tenju,—He did not come he did not see."

(3) Conditional Conjugation.

We have seen the formation of the conditional mood in $K\bar{u}i$. The particle ka, which is added to the indefinite form of the past tenses of the verb of the conditional clause, may be called the conditional conjunction, e.g.—

Ehengi gite-kā sādi,—If thou doest so thou shalt die.

The adversative form of kā is kāve, e.g.—

Ehengi gite-kave sadi,—Although thou doest so thou shalt die.

(4) Causal Conjunction.

The causal conjunction is the dative case suffix ki appended to the past tenses of the relative participle of the verb of the causal clause, which in fact becomes an adverb (vide the causal clause), e.g.—

Ehengi gīta-ki sātenju,—Because he did so he died.

(5) Temporal Conjunction.

The temporal conjunction is va, which appears to be the infinitive of ā, to be or become; it is suffixed to the relative participle of the verb of the temporal clause, and the compound word becomes an adverb (vide the circumstantial clause of time), e.g.—

Vēspi sā-va rītenju,—He cried while he was speaking.

(6) Adversative Conjunction.

The adversative conjunction is maska, but; it is, however, seldom used, e.g.—

Vatenju maska sasenju,-He came, but he went away.

The more idiomatic way of rendering this would be by repeating the verb of the subordinate clause in the adversative form of the conditional mood, e.g.—

Vatenju vate-ka-vē sasenju, -He came; although he came, he went away.

(7) Restrictive Conjunction.

The following is a restrictive conjunction:— ese rai, as far as, as much as, e.g.—

Ece rai ph'i neganju,—As far as I know he is a good man.

(8) Comparative Conjunction.

The adverb dehengi, like, as, is used as a comparative conjunction; it is suffixed to the relative participle of the verb of the subordinate clause (vide the correlative clause of manner), e.g.—

Ködi tinni dehengi kāma ginenju,—He works as a cow grazes.

(9) Final or Conclusive Conjunction.

The final or conclusive conjunction is the dative case suffix tangi, for the purpose of, added to the infinitive of the verb of the final clause (vide the final clause), e.g.—

Anu tinba tangi pāla tāmū,—Bring the rice in order that I may eat, lit. for me to eat.

CHAPTER VIII.

INTERJECTIONS.

The following are some of the interjections:-

e!, o! (address).
uh!, oh! (an exchi oh! (an exclamation of annoyance).

aigo!, alas.

aba/, father!

ia!, mother!
ea!, come along!
a!, yes! (affirmative particle).
a'e!, no! (negative particle).

clauses in that language is to convert them into adverbs or adverbial phrases. In fact, an accurate speaker goes even so far as to subordinate all but the last of a string of co-ordinate sentences to the final sentence when simple priority of one action over another is denoted (vide the copulative conjunction), e.g.—

Sāse, sājanai mēh'te, mēh'hanai vēste,—I went and I saw and I spoke, lit. I went, having gone I saw, having seen I spoke.

Relative Clause.

The type of the subordinate clause is the relative clause. We have examined fully how the relative clause is rendered (i) by the relative or adjectival participle or participial noun, (ii) by the indefinite or interrogative pronoun used in correlation with a definite demonstrative, and (iii) by the splitting up of the relative clause into question and answer. All the circumstantial clauses of time, place, manner, etc., can be rendered, more or less, in all these three ways; the first way being, of course, the most idiomatic and in consonance with the genius of the language.

Besides the relative clause and the conditional clause, the construction of which we have already examined in detail, the following are the various subordinate clauses:—

Circumstantial Clause of Time.

A circumstantial clause of time is rendered idiomatically by the relative or adjectival participle with the addition of the particle va, the compound word becoming an adverbial phrase, e.g.—

Vēsppi sava rītenju,-He cried while he was speaking.

The particle va appears to be the infinitive ava of the verb a, to be or become.

Concomitance is also expressed by the temporal particles ise-ka, when let be,—ese-ka, then let be, used in correlation with each other, e.g.—

Sahebenju iseka vanenju eseka pala kusa tamu,—Bring the food as soon as the saheb arrives.

The same sentence may also be rendered by repeating the verb of the subordinate clause in the past participle, e.g.—

Sāhebenju vānenju vāja naika pala kūsa tāmū, lit. the saheb will come, having come bring the food.

When priority of time is implied in the subordinate clause the verb is put in the past participle, e.g.—

Pala kūsa tīnja nai ka vāmū,—Come when thou hast eaten thy food, lit. having eaten the food come.

Causal Clause.

A causal clause is expressed by the past tenses of the relative or adjectival participle with the dative case-suffix ki, the compound word becoming an adverbial phrase, e.g.—

Ehengi gīta-ki sātenju,--Because he did so he died.

Another way of expressing the same is by the infinitive of the verb with the particle ne, e.g.—

Ehengi giva-ne satenju,-On doing so he died.

The particle ne appears to be dne, the indefinite form of the indeterminate tense of the verb a, to be or become, and the literal meaning of the sentence is, to do thus it is he died.

Sentences containing causal clauses are sometimes split up into co-ordinate propositions, e.g.—

Ehengi gitenju ēgeli satenju,—He did so, on that account he died.

Final Clause.

The final clause in a sentence is rendered by the infinitve with the dative case-suffix tangi, e.g.—

Anu tinba tangi pala tāmū,—Bring the rice in order that I may eat, lit. I, for the purpose of eating, bring the rice.

The final clause may also be put in the optative mood, the sentence being split up into co-ordinate clauses, e.g.—

Pala tama tinba kanu,-Bring the rice, let me eat.

Restrictive Clause.

A rostrictive clause which is introduced by such words as—as for . . . as farl as . . . with regard to . . . , etc., is rendered as a co-ordinate clause with the modifying phrase eserai, by this much, e.g.—

Eserai pă'i ejoki sāsenju,—As far as I know he went home.

The more idiomatic way is by the use of the infinitive, e.g.—
Nāi pānba ejoki sāsenju,—To my knowing he went home.

Correlative Clause of Manner.

The adverb dehengi, like, is suffixed to the relative or adjectival participle in the subordinate clause to express correlation, e.g.—

Kodi tinni dehengi kāma ginenju,—He works as a cow grazes.

Correlative Clause of Place.

The relative or adjectival participle qualifying the noun baha, place, is used idiomatically as a correlative clause of place, e.g.—

Evaru mrah'nu krasa si bahata köktenju,—He sat down there where they had cut the tree.

The sentence may also be rendered by co-ordinate clauses with the correlative adverbs of place: umba, where; emba, there, e.g. —

Umba mrāh'nu krāsa seru emba köktenju,—Where they had cut the tree there he sat down.

DIRECT AND INDIRECT FORM OF SPEECH.

There is no indirect form of speech in Kui. The words of a third person must be left as he repeated them, e.g.—

Vie sa'i inji vēstenju,—He said he would go to-morrow, lit. I shall go to-morrow saying he said.

The following sentence is rendered idiomatically by the direct form of speech:—

Manda tah't inji najutanju taki taki sasenju,—A villager was going along to throw up an embankment, lit. saying I shall throw up an embankment a villager was going along.

APPENDIX.

A LIST OF WORDS THAT INDICATE THE RELATIONSHIP BETWEEN KUI AND THE LITERARY DRAVIDIAN LANGUAGES:-

First, the personal pronouns of the first and second persons, which of all words are the least liable to change and decay, are undoubtedly Dravidian, as the following comparative table will show:—

FIRST PERSON.

Singular.

Tamil. nān, (colloquial)	Canarese. nānu, (colloquial)	Telugu. nēnu, (colloquial)	<i>Kāi.</i> ānu,
yān, } (classical)	J	$\left\{ egin{aligned} & ar{e} & \ & \ & \ & \ & \ & \ & \ & \ & \ & $	
	Plural.		
nām, nāṅgal, (colloquial	nāvu, (colloquial)	mēmu, (collo- manamu, quial)	āmu,
yām, nām, (classical)		ēmu, (classical)	āju, (inclusive plural).
	Second Person. Singular.		2 · · · · · · · · · · · · · · · · · · ·
nī, nīy,	nînu, (colloquial) nîn', (classical)	nīvu,	īnu,
	Plural.		
nīr, nīyir, nīvir, nīṅgal,	nīm, īr, (<i>termination</i>) nīvu,) mīru, īru,	īru,

Secondly, the numerals, which are also a persistent set of words in a family of languages, are unmistakably Dravadian:—

one, two, three, four, five, six, seven, eight, nine, ten.	Tamil. on ru irandu mun ru nalu, nangu aindu, ainju aru eru ettu onbadu	Canarese. ondu eradu mūru nāluku aidu āru ēļu eņṭu ombatu hattu	Telugu. okați rendu mūdu nālgu aidu āru ēdu, ēļļu enimidi tommidi padi	Kui. roṇḍe riṇḍe mūnji nālgi singi sajgi oḍgi aṭa no (Uriya) doso (Uriya)
ten,	pattu	hattu	baar	doso (<i>Ortya</i>)

Thirdly, root-words that originated most likely in primitive times are found in Kūi is almost the same form in which they exist in Tamil and Canarese, more especially in the ancient or classical dialects.

(i) The names of the more prominent parts of the human body-

Tlau, the head: Tam. talai, Can. tale, Tel. tala.

Kanu, the eye: Tam. kan, Can. kannu, Tel. kannu.

Mū, the face: Tam. mūnji, Can. môre, Tel. mūti.

Müngeli, the nose: Tam. mükku, Can. mügu, Tel. mukku. The root of all these cognate words is mör or mö, to smell.

Palu, a tooth: Tam. pal, Can. hallu, Tel. pallu.

Kriu, the ear: Tam. sevi, Can. kivi, Tel. chevi.

Kaju, the hand: Tam. kai, Can. kai, Tel. chey.

Vāngosi, the tongue: Tam. nā, nākku, Can. nālige, Tel. nālika. Vangosi seems to be derived from the Dravidian word vāy, the mouth; while the Tamil, Canarese, and Telugu terms are from the Dravidian root nakku, to lick.

(ii) The names of the simple family relationships -

Aba, tānji, father: Tam, appa, tandai, Can. appa, tande, Tel. abba, tandri.

Ia, tadi, mother: Tam. tāy, annai, Can. tāyi, Tel. talli. In classical Tamil we find ayi or ay for mother, matron, lady.

Ake, grandfather: Tam. tāta, pāṭṭan, Can. tāta, Tel. tāta. In Tamil akkai, akka, akkāl, and in Canarese and Telugu akka, mean an elder sister.

Ata, grandmother: Tam. pāṭṭi, Can. ajji, Tel. avva. In classical Tamil attai, āttāl, mean a mother.

Mrienju, a son: Tam. magan, Can. maganu, Tel. koduku.

Mrau, a daughter: Tam. magal, Can. magalu, Tel. kūturu.

The Gond words for son and daughter are: marri and miar respectively. In Kūi the verbal root mar means to give birth to. In Canarese mari means the young of any animal; it also means a young child, a shoot, a supling; mari kodu means to bring forth young, to cub.

Ambesa, tambesa, younger brother: Tam. tambi, Can. tamma, Tel. tammudu.

(iii) Words denoting the most common actions of every day life-

Vā, to come: Tam. vā, Can. bā, Tel. rā.

Sal, to go: Tam. sel (classical), pō, Can. hōgu, Tel. pō. The Telugu chellu and the Canarese sal mean to enter upon a course, to be current; the Tamil word sel is also used in this meaning.

Tin, to eat: Tam. tin, Can. tinnu, Tel. tinu.

Un, to drink: Tam. un (classical), kudi, Can. kudi, Tel. trāgu.

Sā, to die: Tam. śā, chā, Can. sā, Tel. chā.

In, to say: Tam. en, Can. annu, Tel. anu.

Ves, to speak; Tam. pēśu, Can. mātādu, Tel. mātlādu.

Sol, to speak: Tam. sol, Can. helu.

Gi, to do: Tam. sey, chey, Can. gey (classical), mādu, Tel. chey.

Ri, to cry: Tam. aru (to weep), irai (to cry out), Tel. Edu.

Nil, to stand: Tam. nil, Can. nillu, Tel. nilu.

Mi, to bathe: Tam. mungu, mūrgu, Can. mīy, munugu, Tel. munugu.

Aj, to fear; ass, to frighten: Tam. anju, achchappadu, Can. amjike (fear), bayapadu, Tel. amjika (fear).

Kokk, te sit down: Tam. uţkār, Can. kūr, koru, Tel. kuko kūkkonuţa.

Ā, to be or become: Tam. ā, āgu, Can. āgu, agu, Tel. aguţa, kā, avuţa.

Man, to be or exist, and its negative sid, not to be or not to exist: Tam. iru and il, Can. iru and il, Tel. undu and le. It is curious that Kūi should diverge so much from the literary languages in such a fundamental word as the substantive verb. The primary meaning of iru, undu, is to sit, that is, to be without doing anything, hence to exist. The root man in classical Tamil signifies that which has position, that which is spread out, hence the ground or the earth; as a verb it means to remain, to abide, hence the derivative noun manai, a house. The Kūi word man seems to be radically the same as the classical Tamil man. The negative sid although seemingly different from il appears to be really another form of the word = Tamil I becomes d in Kūi (compare Tamil il, a house

and Kūi idu; Tamil vil, a bow, and Kūi vidu; Tamil pāl, milk, and Kūi pādu). Now Kūi sometimes prefixes s to certain Dravidian words that begin with a vowel, e.g., Tamil ēr, Canarese ēru, a plough, become sēru in Kūi; Telugu i, to give, becomes si in Kūi; Telugu ai, five, and aj, aji, six, become singi and sajgi, respectively, in Kūi. In Kūi itself ēlu and sēlu, wisdom or mind, ote and soțe, and or again, are instances of two forms of the same word. Hence Kūi sid, not to be, is another form of id or its equivalent the Tamil and Canarese il.

(iv) The names of natural objects:-

- Pēņu, a god: in the literary languages the Sanskrit derivatives devu, devan, etc., are the only words found to denote the deity. The Dravidian root pēn means to cherish, to love, hence to worship.
- Vela, the sun: the pure Dravidian term is nāyiru or ñāyirr, but all the literary languages have adopted the Sanskrit derivatives suriya, suriyam, etc., vela in Kūi and veyil in Tamil mean really the sunlight, and both are of course Sanskrit derivatives. When the sun is referred to as a deity by the Kandhs the word dormo is used: dormo pēnu, the sun-god or creator (compare darmi of the Oraons and darme of the Maler or Rajmehal Paharias with this word).
- Danju, the moon: this is not traceable to the Dravidian word tingal, the moon. But the expression tingal danju in Kūi means the crescent moon. As a deity the moon is chāndo in Kūi; chando pēņu, the moon-god.
- Suka, a star: Tam. sukkai (literally a spot), Can. chukke, Tel. chukka.
- Mrah'nu, a tree: Tam. maram, Can. mara, Tel. manu or mranu.
- Pūju, flower: Tam. pū, Can. pū, pūva, Tel. pū.
- Kau, fruit: Tam. kani (classical), Can. hannu, Tel. pandu The root kanuta-in Telugu means to bear or bring forth (young or fruit).
- Soru, hill: Tam. kuṇru, Can. gudda, guttu, Tel. gutta, guti, konda. Gonda or konda is used in Kūi with the

names of villages to denote their situation on a hill, e.g., Buichegonda, Palakonda.

(r) Words that would be used by primative hunters and shepherds:—

Dura, a club or stick: Tam. tari or tadi, Can. kölu, Tel. karra. Tari means in Canarese a stake, a post.

Vidu, a bow : Tam, vil, Can. villu, Tel. villu.

Ambu, an arrow: Tam. Can. and Tel. ambu.

Sūli dura, a spear : Tam. Can. Tel. śūlam.

Minu, a fish: Tam. min, Can. minu, Tel. minamu.

Priu, a worm: Tam. puru, Can. hulu, Tel. purugu or puru.

Pēnu, a louse: Tam pēn, Can. hēnu, Tel. pēnu.

Nākuri, a dog: Tam. nāy, Can. nāyi, Tel. kukka.

Oda, a goat: Tam. ādu, Can. mēke, Tel. mēka.

Plambo, hunting: Tam. vēţţei, Can. bēţe, Tel. vēţa. But in Kūi the word viţ means to let loose an arrow, to shoot; the corresponding Tamil verb is vidu.

(vi) Terms that were probably used at a rudimentary stage of husbandry:—

Sēru, a plough, also cultivation: Tam. ēr, Can. ēru.

Năju, village: Tam, ür, Can. uru, Tel. üru. But nădu in Tamil means the cultivated country. Nățo or nățio in Küi is a new village, one recently estatlished. Compare Tamil nadu (verbal theme), to plant, and nățiu, to set up, to establish.

Pāju, padi, a village (now used only with the names of certain villages, e.g. Berangpaju). In Tamil padi means a large village; it is also found as a termination of the names of villages.

Idu, a house: Tam. vidu, Can. mane, Tel. illu. In classical Tamil il means a house. The change of l to d in Kūi is common, and idu is radically the same as ancient Tamil il.

Nāri, fire: Tam. neruppu, Can. benki, kenda, Tel. nippu, Compare with these the pure Dravidian word for Sun: nayiru.

Saru, salt: Tam. Can. and Tel. uppu; but uppu is a generic word. In Tamil uvar means saltish.

Niju, oil: Tam. Can. and Tel. ney.

Joeli, maize: Tam. chola, Can. jola, Tel. jonnalu. Paji, a pig: Tam. papri, Can. handi, Tel. pandi.

Kōju, a fowl: Tam. kōri, Can. kōli, Tel. kōdi. All these appear to be from the root ku, to cry.

Kôdi, a cow: Tam. ā, Can. hasu, Tel. āvu. There is an older Dravidian word for cow in Kūi which is obsolete; it is now only used when the priest goes through certain rituals. The word kōdi appears to be derived from the verbal root kōd, to purchase (compare the Dravidian word kol, to purchase).

(vi) The names of the metals are all Uriya words. But the Dravidian word irumbu, iron, appears in the expression rumba vadi, ironstone, although iron itself is always lua (Uriya loha). The war-god is referred to as lua pēņu.