A

KANARESE GRAMMAR

With Graduated Exercises

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PREFACE

The revision of 'Spencer's Grammar' was undertaken some years ago at the request of the Rev. H. H. Newham, at that time General Superintendent of the Methodist Missionary Society in Mysore State, the Mission Press having published the original edition, as also its predecessor, the 'Elementary Grammar' of the Rev. Thomas Hodson (1859). The work could not be taken up at once and has had to be done in oddments of time. When it was decided to make a revision, it was agreed to make it fairly thorough that it might reflect, to some extent at least, the changes which have taken place in written and spoken Kanarese as a result of the notable literary renascence of the period since this grammar was written. The year after Mr. Spencer's book was published, that is, 1915, is commonly regarded as marking the appearance of a new interest in the history of Kanarese literature and a new effort to make the language an effective medium of expression in the modern world. This was the year of the establishment of the Kannada Sāhitya Parishat, the Kanarese Literary Academy. As fruit of the labours of the founders of the Academy and their coadjutors great changes have been wrought in the language as popularly written and spoken. The movement represented a reaction away from a highly Sanskritized style of writing, a style of resounding compound words, ornate figures and labyrinthine sentences, and towards the natural idiom of Kannada as found in old ballads and folk tales. Its result is seen in substantial literary achievement of considerable variety. From the point of view of language the consequence has been to forge a fresh style for popular writing and journalism, as also for factual statements in history and branches of modern knowledge. Characteristic words and idioms have been restored to use which undeservedly had been allowed to lapse.

No change has been made in the general form of Mr. Spencer's book. The features which distinguished the first edition are retained, namely, the graded exercises in translation and a certain amount of exposition. The transliteration of Kannada words in Roman letters which characterized the first edition throughout, has been abandoned after the first three lessons, except in the case of technical terms of grammar. A chapter has been added on the forms of Kanarese correspondence as an aid to those who take the language examinations appointed for missionaries.

Of the colleagues whose opinion Mr. Spencer was able to obtain during the composition of his book none remains in the country. Mr. Spencer was good enough to send from England a series of notes he had made. The opinion of the colleagues who have taken the place of those whose names were quoted in the original preface has been elicited from time to time on various points. Pandit K. Hanumanta Rao has been consulted on doubtful matters.

As in the composition of this work, so in its revision, the old and standard grammars have been used, Dr. Kittel's edition of Sabdamanidarpana, his own grammar based on that, the Hosagannadanudigannadi of Krishnamāchārya (1838) together with Dr. Kittel's monumental dictionary. So also more recent books such as the University of Mysore Kannada Keipidi, the Sālāvyākarana of the Basel Mission Press, Sabdādarśa, the Madhyama Vyākarana of Mr. T. N. Srikantaiya, and others, have been consulted. An occasional illustrative example has been taken from these works. It is hoped that no breach of rights or etiquette has taken place which may not be met by grateful acknowledgment.

Acknowledgments are due to my assistants in the Diocesan Office for clerical and other help, as also to our Kannada Literature Department and the management of the Wesley Press for exemplary patience.

W. P.

Bangalore,

April, 1950

CORRECTIONS AND ADDITIONS

Page 6, col. 2, third letter, read "I" for "I".

, 10, footnote 1, for r read r.

, 13, third line from bottom, read ri for ri.

,. 16, right hand column, read thri for thri and ri throughout the column.

,, 17, left hand column; read thri for thri and ri throughout the column.

,, 18, in jnāpaka long a has got detached from $\mathfrak{B}^{\mathfrak{G}}_{\mathfrak{M}}$; the form should be $\mathfrak{B}_{\mathfrak{M}}$; *cf.* the footnote.

,, 48, small type para, after "plural", read comma for stop and the small letter for the capital in "If".

., 56, footnote, read "samśaya rūpa" for "samśa yarūpa."

. 121, line 11, the subscript s' in ລຸກດາອັດ has got broken.

" 126, footnote one, add "For other exceptions, see p. 300."

,, 145, add to the paragraph ins mall type: "See further on this subject footnote on p. 338."

, 154, Vocabulary, under ජීබංශ්; for "pron. and", read "and pron."

,, 161, footnote 5, for (n.) read (1 n.).

" 165, footnote 1, last line, for the semicolon read a comma.

" 166, footnote 8, remove the stop after "Past".

,, 223, footnote 4, read "No true, truth (1 n.)".

,, 227, 9th line from bottom of page, after "ඔහු he is not" read "(කිවිධා, yes, he is)". In the following line after "no" read "not ours (කිවිධා yes, ours)".

" 230, small type para, delete "etc.", at end.

,, 246, footnote 6, for "n." read "m.".

,, 248, sixth line from bottom, read & for t.

" 285, footnote 3, read "see" for "sec".

,, 347, footnote 2 to be read thus: ಕರುಣ pitiable; ಕರುಣ (Kan. ಕರುಣ්) pity; delete footnote 12.

ABBREVIATIONS

A (in 3A) for the 3A declension acc., accusative case adi.. adjective adjctvl., adjectival adv., adverb advbl., adverbl., adverbial alt., alternative B (in 3B), the 3B declension c. (cum), with cf., compare conj., conjugation conjunction cont., contingent dat., dative case decl., declension e.g., for example ex., example emph., emphatic f., feminine fut., future gen., genitive case honfc., honorific i.e., that is impv., imperat., imperv., imperative mood inf., infin., infinitive mood instr., instrumental case intr., intrans., intransitive (verb)

interj., interjection interr., interrog., interrogative irreg., irregular Kan., Kanarese loc., locative case m., masculine n., neut., neuter neg., negative nom., nominative case p., page partc., ptc., ptcp., participle ptcpl., participial pf., perf., perfect pers., person plu., plural postp., postposition pref., prefix pres., present pro., pron., pronoun redupl., reduplication rel., relative s., sing., singular Sk. (Skt.), Sanskrit tad., tdb., tadbhava tr., transitive (verb) vbl., verbal voc., vocative case

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INTRODUCTION

KANARESE GRAMMATICAL USAGES CONTRASTED WITH ENGLISH

This handbook is designed for the use of those who desire to learn the modern form of Kannada (anglice Kanarese), their own mother tongue being English. The obvious initial obstacle in this endeavour is that of acquiring an accurate pronunciation of the words of the language. And here Kanarese does present considerable difficulty to a foreigner who knows no other Indian language. It may be hoped that, when the work of the Phonetics Association of the Mysore University has been more fully developed, there will be a possibility of affording a clear and accurate account of Kanarese pronunciation such as would form a reliable guide to a foreign student; but that time is not yet. In the paragraphs which follow, the roman alphabet, pointed where necessary, is used to indicate Kanarese sounds. This use is explained in Lesson I. But all such suggestions as are there made amount to no more than an approximate indication of the proper sounds. A passable pronunciation can only be achieved with the help of someone whose mother tongue is Kanarese.

When the pronunciation difficulty has been partly overcome it is important that as soon as possible a beginning be made in the use of such sentences as may be learnt. To help make such use intelligent and to facilitate the acquisition of fresh sentences, certain features of Kanarese grammatical usage which make it differ from English are here discussed in a preliminary way.

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Take the Kanarese sentence $\mathfrak{SR} to \mathfrak{SONR}$ with \mathfrak{SONR} with \mathfrak{SORR} is \mathfrak{SORR} with \mathfrak{SORR} is \mathfrak{SORR} . \mathfrak{SORR} is \mathfrak{SORR} in \mathfrak{SORR} is \mathfrak{SORR} in \mathfrak{SORR} is \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} is \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} is \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} is \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} is \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} is \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} in \mathfrak{SORR} is \mathfrak{SORR} in \mathfrak{SORR} is \mathfrak{SORR} in $\mathfrak{$

In the transliteration above, the letter in square brackets may be disregarded, for the present. It is one of a few letters which, for the sake of euphony, are inserted between the crude forms of words and grammatical endings. The letters in the small brackets are case endings. They here stand for the fact that, in formal Kanarese, practically all nouns and pronouns in sentences have case endings.

The word $\Im \mathfrak{S}_{0}$ \mathfrak{A}_{1} anna (nu), above, must be translated 'the elder brother', and \mathfrak{WSM}_{1} bale [y] (annu), 'a bangle'. It is to be noted that Kanarese has neither definite nor indefinite article. In the Kanarese sentence above the nouns themselves convey a complete and clear meaning; but in some sentences the sense of the indefinite article of English is represented by the numeral adjective \mathfrak{WSM} ondu (n.), \mathfrak{W}_{1} obba (m. and f.), 'one', and the definite article by the demonstrative adjective \mathfrak{T} \tilde{a} , 'that', 'those', or \mathfrak{T} \tilde{i} , 'this', 'these'. This is easy to understand as 'the' is a demonstrative adjective like 'that' and 'this', and 'an' or 'a' is just a shortened form of 'one'.

Attention has already been drawn to the adverb ಬೇಗನೆ begane.

Its ending shows that it is an adverb and, generally speaking, a Kanarese adverb will always show that it is such by one of a number of endings such as, \mathfrak{GR} age, \mathfrak{GR} and and, especially, \mathfrak{GR} ägi. But in Kanarese it is not only words which English regards as adverbs that take the adverbial ending. Nouns and adjectives which complete the sense of a verb and are used, as we say, predicatively also have the adverbial ending. For example, the sentence, 'The boy grows tall', is rendered \mathfrak{SGAR} \mathfrak{SGAR} \mathfrak{SGAR} \mathfrak{SGAR} \mathfrak{SGAR}

Here the word for 'tall' is adverbial in form. So in sentences where the verb 'to be' occurs with a noun or adjective complement, the complement, according to Kanarese usage, will take adverbial form. 'That flower is red' is translated $\forall \ mail{mail}$ and $\dagger o \ mail{mail}$ and $\bar{a} h \bar{u} [v] (u) kempage^1 ide.$

In colloquial speech, the verb 'to be', thus used as a copulative, is often omitted and with it the adverbial ending of the predicative noun or adjective. Thus we may say $\exists x = x = 0$ $\bar{a} h \bar{u} v u k empu$. Examples of this usage are to be found on page 21.

Let us add a short sentence to our first example : $u \notin \infty \pi \chi_{\chi}$ sont $\Theta \approx \pi \pi$ and χ_{χ} word χ_{χ} word χ_{χ} word χ_{χ} word χ_{χ} word χ_{χ} word χ_{χ} where χ_{χ} is a start of the mat. Here, the word taruva, 'who brings's, represents a grammatical form which is peculiar to the family of languages to which Kanarese belongs. It is called a relative participle. There are no relative pronouns in Kanarese. The relative participle includes in itself the sense of both the relative pronoun and the finite verb of an English adjectival clause. It is participial in form and, as an adjective, qualifies the word which in English grammar would be the antecedent. Analogies are not wanting in English. If we speak of a policy as 'forward-looking' or a sound as 'ear-splitting', the two participles are equivalent to 'which looks' and 'which

¹ With reference to these transliterations it ought to be noticed that in Kanarese writing no letter is ever silent (the units in a doubled consonant are no exception), and this applies to the transliteration.

⁸ A vocabulary is given below.

¹ In this word the final *u* of the crude form *kempu*, 'redness', is elided on the addition of the adverbial ending *age*. Such elision of final *u* is very common. ² *adu*, 'it', with the acc. ending *annu*. ³ Or 'which brings'.

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splits'. 'Battle-scarred' is an example of similar use of the past participle. The relative participle covers the sense of such instances along with all the constructions in which English uses relative pronouns and relative adverbs. It has other uses also. These are discussed in Lessons XXVI and XXVII; but it is as well to accustom the mind to the form as soon as possible.

The sentence above illustrates the fact, also, that, in Kanarese, the place of what in English are called prepositions is taken by 'postpositions'. That is, the particles which govern nouns and pronouns (in Kanarese chiefly in the genitive case) come after the words they govern and not before. Thus dotedimediate mele, 'on', comes after $u = d c h \bar{d} p e$, 'mat'.

Our original sentence might have been written: ಅಣ್ಣ ನು ತಂಗಿಗೆ ಬಳೆಯನ್ನು ತಂದು ಕೊಡುವನು anna (nu) tangi (ge) bale [y] (annu) tandu koduvanu, 'The elder-brother will bring and give a bangle to his younger-sister.' But the form ತಂದು tandu, which is here translated 'will bring' is a past participle and so means, 'having brought'. The illustration is chosen for the sake of the observation that a Kanarese sentence rarely tolerates more than one finite verb. One verb in the sentence only will be finite in form. Verbs which, in English, would be co-ordinate with it are put in the form of the past participle. As if we said, in English, 'The brother having brought will give'.

Other points in which Kanarese usage differs from English are, (a) the use in Kanarese of ಎಂದು endu, the past participle of the verb ಎನ್ನು ennu, 'say', at the end of speech directly reported and in certain similar situations, and (b) the Negative Mood of the Kanarese verb. The former point is dealt with in Lesson XXXVII; a simple example is, ಬೇಡ ಎಂದು ಹೇಳಿದನು bēda endu hēļidanu, 'he said, ''(you) must not'''. ಬೇಡ bēda, ಬಾರದು bāradu, ಸಾಲದು sāladu, ಕೂಡದು kūdadu in Exercise I (p. 15), are examples of the Negative Mood. The use of the mood is not very common in conversation, except in the above and a few other words. Another difference between English and Kanarese is that in the latter, when addressing persons, and even with reference to people not present, the singular number can only be used in the case of juniors and servants (Lesson XVII).

Words used above

(The Pronunciation must be learned from a Munshi)

ಅಣ್ಣ anna, elder brother ತಂಗಿ tangi, younger sister ಬಳೆ bale, bangle ಬೇಗನೆ bēgane, quickly ತರುವನು taruvanu, he will bring ಒಂದು ondu (n.) ಒಬ್ಬ obba (m. and f.), one

ಆ ā, that, those (adj.) ಈ ī, this, these (adj.) ಹುಡುಗ huduga, boy ಎತ್ತರ ettara, height ಬೆಳೆಯುತ್ತಾನೆ beleyuttāne, he grows

ಹೂ *hū*, flower ಕೆಂವು *kempu*, redness ಕೆಂವಗೆ *kempage*, red (adv.) ಇದೆ *ide*, it is ತರುವ *taruva*, which brings ಅದನ್ನು adannu, it (acc.) ಚಾಪೆ chāpe, mat ವೇಲೆ mēle, on ಇಡುವನು iduvanu, he will place ತಂದು tandu, having brought ಕೊಡುವನು koduvanu, he will give

ುನ್ನು ennu, say ಎಂದು endu, having said ಬೇಡ bēḍa, it is not wanted (must not) ಹೇಳಿದನು helidanu, he said ಬಾರದು bāradu, it is not becoming (must not) ಸಾಲದು sāladu, it is not sufficient ಕೂಡದು kūḍadu, it is not fitting (must not)

Endings: nom. \overrightarrow{n} nu, and \underbrace{n} u

acc. ಅನ್ನು *annu*, (all decls.) dat. ಗೆ ge gen. ಅ a advbl. ಆಗಿ āgi, ಅಗೆ age, ಅನೆ ane 5

The Kanarese Alphabet

Vowels¹

Kanarese Signs	Approximate Phonetic Equivalents	Commonly used in Transliteration	Kanarese Signs	Approximate Phonetic Equivalents	Commonly used in Transliteration
છ	A or ə	a	ಋೂ		$r\bar{i}$ or \bar{r}
ಆ	a:	ā	ಎ	е	e
B	1	i	ప	e:	ē
ಈ	i:	i	ສ	əi	ai
ಉ	u	u	బ	0	0
ಊ	u:	ū	స	o:	ō
ಋ		ri or r	ជ	əu	au
		Conson	ants ⁸		
ಕ	k	k	n ನ	n	n
າ	kh	kh	ಸ	<u>р</u>	p
て	g	g	ಸ	P ph	p ph
ಘ	gh	gh	ະ 2	b	b
z	ŋ	n or ng	ಭ	bh	bh
ಚ	tç	ch or c	- ಮ	m	m
ಛ	t s h	chh or ch		- <u></u>	
ສ	d ₇ .	j	ಯ	j	y y
ಝ	dzh	jh	ರ	r or r	r
æ	ŗ	ñ	ຍ	1	1
<u></u> ધ		+	ವ	U	v
	t	ţ	ಶ	Ģ	\$
ച	t h	ţh	ম	ş	sh or ş
ಡ	વ	<i>d</i>	お	S	S
ಢ	đh	<i>d</i> h	ಹ	h	h
ಣ	<u>n</u>	ņ	ಳ	l	ļ
ತ	ťt	t		[m (transliter-
ಥ	th	th	0		ated n, n, n and n before con-
ದ	d	d		1	sonants of the ಈ, ಚನ, ಟ and
ಧ	dh	dh	8	h	g groups)

¹ For the secondary forms of the vowels see p. 13.

² For the secondary forms of the consonants see pp. 18, 19.

CHAPTER I

LESSON I

The Alphabet

As will be seen from the table opposite there are in the Kanarese alphabet fourteen vowels, thirty-four consonants and two other letters. We shall consider the pronunciation of the various letters briefly.

With reference to Kanarese vowels it is to be noted that they take their character not only from the position in the mouth where they are sounded but also from the presence or absence of prolongation. Amongst English vowels the varieties of a in 'stand' and 'star' differ in sound but not necessarily in the time they take to pronounce; but as between \mathfrak{G} and \mathfrak{G} there is not only a (slight) difference of sound but the long letter is invariably prolonged in pronunciation. That is the significance of the sign: attached to long vowels on the opposite page.

There is no Kanarese vowel sound which has an exact equivalent in English.

ಅ

The *a* in 'about' (phonetic \ni) and *u* in 'but' (Δ) have both been suggested as equivalents. Both sounds are heard. The latter is nearer the normal Kanarese pronunciation but the Kanarese sound is made with the tongue slightly lower than in the English. The former sound (\ni) is heard in a word like $\forall \Im$ sari, 'right', where the pronunciation of \ominus *a* approaches the sound of \diamond *e*. The tendency to variation may be illustrated in the fact that some Kanarese words have two forms, in one of which \diamond *e* takes the place of \ominus *a*; e.g. $\forall \forall \lambda \downarrow$ channu or $\forall \forall \lambda \downarrow$ chennu, beauty and $\forall \forall \omega \downarrow$ challu or $\forall \forall \omega \downarrow$ chellu, scatter. 8

ಆ

ra,

ф,

ಉ

3

ಋ ಋೂ

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Is produced with the tongue lower still. It differs little from a in 'hard' or 'father'.

The vowel in 'it' or 'him' resembles the Kanarese vowel but is pronounced farther back in the mouth and with the tongue lower.

Closely resembles ee in 'seen' or i in 'machine'. It is produced with the tongue slightly higher than in the short vowel.

The u in 'put' or 'pull' is produced not so far back as the Kanarese vowel and with the tongue in a lower position.

The long vowel is pronounced with the tongue in a slightly higher position than in the short vowel. It is near to the sound of *ue* in 'rue' or *oo* in 'moon'.

It may be doubted whether these are true vowels. Syllabic consonants would be a better name. The nearest suggestion that can be made for their pronunciation is that of a trilled r joined with a very close short u, with lip spreading.

The *e* in 'men', though produced with the tongue slightly lower, is practically equivalent to this vowel.

Is pronounced with the tongue slightly higher than in the short vowel. It resembles a in 'mate' or ey in 'they'; but whereas the English sound is a diphthong (ei) the Kanarese vowel is pure.

This is almost equivalent to *i* in 'pine' or *ei* in 'height' (=a+i) but the Kanarese sound is best represented by \Im . Perhaps every pure Kanarese word which now begins with \Im once began with $\Im \Im \mathfrak{I}^{\circ}(ay)$. The lengthening is the only distinction in sound between these two. The *o* in 'or' is produced with the tongue lower than in \mathfrak{L} . \mathfrak{L} resembles the vowel sound in 'sew'; but the English sound is a diphthong (*ou*) and is pronounced further forward in the mouth.

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Kanarese grammar recognises this for a diphthong $(\mathfrak{G}+\mathfrak{W})$. The sound is approximately that of *ow* in 'now'. The English sound is best represented by *au*, the Kanarese sound by $\mathfrak{P}u$.

The Consonants

The thirty-four consonants are divided into twenty-five classified and nine unclassified consonants.

The classified consonants are divided into five groups, which represent sounds produced respectively in the throat, the palate, the roof of the mouth, the teeth and the lips. Each group contains five consonants, *viz.*, a voiceless consonant unaspirated and aspirated, a voiced consonant unaspirated and aspirated, and a nasal consonant.

In the table below, as on page 6, the consonants have the form which indicates that they are combined with the short vowel \mathfrak{G} a, as is the custom in schools.

Groups	Voice	eless	Voi	Nasal	
Groups	Unaspirated	Aspirated	Unaspirated	Aspirated	114541
Guttural ¹	ਤ k	ມ kh	πg^2	ಘ gh	α 'n ³
Palatal ⁴	ಚ <i>ch</i> ⁵	ಛ chh	ಜ j	ಝ jh	ಞ ñ ⁶
Cerebral ⁷	ඩ <u>t</u>	ಠ țh	छ d	द ्र dh	tes n
Dental	ತ t	क th	ದ d	ϕ dh	ನ n
Labial ⁸	ಸ್ರ	ಫ ph	ಬ b	ಭ bh	ಮ <i>m</i>

¹ Or Velar, i. e. pronounced with the aid of the soft palate.

² Hard, as in 'good'.

³ As ng in 'king'.

 $\overline{\mathbb{Z}}$

⁴ Produced by the arched tongue in the palate just above the teeth.

⁵ Resembling *ch* in 'chain'; but the English sound equals t plus $\int (sh$ in 'ship') while the Kanarese sound is represented by tg (see the note on 3 p. 11).

"With the sound of ny, as in 'canyon'.

⁷ Or, according to current terminology, Retroflex.

⁸ That is, bi-labial.

9

2 3 3

ລ

బ, బ

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The unclassified consonants are-

ಯ y, or1, el, av, ss, ash, xs, ah, y!2

Note that as the vowel \mathfrak{G} a is inherent in each of the forms in the above table, it would be more strictly correct to transliterate them by the syllables ka, kha, etc., than by the consonants k, kh, etc. The subject is referred to at greater length later.

Notes on the Pronunciation of the Consonants

1. In the pronunciation of the aspirated consonants, there is nothing to correspond to the English sounds represented by the combinations th and ph in 'thesis' and 'photo'. A Kanarese aspirate is the unaspirated sound with this difference that it is accompanied by a heavy out-breathing. If an attempt be made to pronounce such words as 'bulkhead', 'log-house', 'pit-head'³ and 'tap-house' without pausing before the letter h, an approximation to the corresponding Kanarese aspirated consonants may be reached. The munshi should be asked to produce these sounds until the learner can recognize and reproduce them without hesitation.

2. The consonants of the cerebral or retroflex group and the unclassified consonants rightarrow sh and rightarrow l are pronounced with the tip of the tongue curled back and touching the roof of the mouth as far back from the front teeth as possible. Some English writers detect a likeness to t, d and n in the northern English pronunciation (i.e. with the rolled r) of 'mart', 'hard', 'barn' as contrasted with 'mat', 'had', 'ban'.

3. The consonants of the dental group and the unclassified

¹ The consonant $\forall r$ in the modern language represents two consonants, \forall and \circledast of ancient Kanarese. The latter was rougher or more rolled in sound than the former and there are traces (of which, however, people are not conscious) of this difference in popular pronunciation. This is why there are two phonetic symbols for $\forall r$.

^a The modern consonant $\forall l$ represents the two ancient consonants \forall and ω , though their pronunciation was not exactly alike. The ancient consonants are retained in Dr. Kittel's *Kannada-English Dictionary*, and when words containing $\forall r$ or $\forall l$ are not found in the expected place, they may be found by referring to $\bigotimes r$ or ωl .

⁸ But the letter t in 'pit-head' corresponds to neither & nor \exists .

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consonant \odot *l* are pronounced with the tip of the tongue against the upper front teeth. The sign added to the phonetic symbols of the \exists group on page 6 indicates dental pronunciation. The English consonants, *t*, *d*, are intermediate in place of production between the Kanarese retroflexes and dentals; and the Kanarese dentals are intermediate between the English *t* and *d* and the English 'point-teeth' consonants represented by *th* in 'thin' and 'then'. A noticeable difference between the Kanarese dental letters and the English '*th*' is that the former are plosive and the latter is fricative or rubbed. It is impossible to prolong the pronunciation of the former but easily possible with the latter. The greatest care must be exercised to distinguish, both in speaking and in listening to others speaking, between the sounds of the retroflex and the dental groups, and between both these groups and the English sounds.

4. The unclassified consonant $\exists v$ does the work of both English w and v. Before the vowels $\mathfrak{G} a$, $\mathfrak{G} a$, $\mathfrak{N} u$, $\mathfrak{N} u$, $\mathfrak{I} \mathfrak{I} \mathfrak{I} a a i$, ωo , $\omega \bar{o}$, $\overline{\mathfrak{U}} a u$, it closely resembles w in sound, though the English letter is produced to a larger extent by the lips. $\exists v$ before $\mathfrak{I} i$, $\mathfrak{K} i$, $\mathfrak{N} ri$, $\mathfrak{I} e$, $\mathfrak{I} \bar{e}$ and the consonants $\mathfrak{N} y$ and $\mathfrak{I} r$ resembles v in pronunciation, but with a difference. In pronouncing the Kanarese letter the upper front teeth do not touch the lower lip as in English.

5. The Kanarese sound represented by 5 ± 4 differs from the English sh in 'ship' in this that, while the English sound is made with the tip, the Kanarese sound is made with the blade of the tongue. The sound of $5 \pm 5h$ takes its character from the fact that it is pronounced with the tongue-tip bent back and touching the palate as far in the rear as possible. That there is a clear distinction in sound between 5 ± 5 and 5 ± 5 evident from the difference in the manner of their production. While in the case of 5 ± 5 the tongue-tip is raised and bent back, in the case of 5 ± 5 it is turned down and the sound made with the arched tongue on the palate.

6. In colloquial speech the initial vowels ωe , $\omega \bar{e}$, ωo , $\omega \bar{o}$

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Each of the vowels shewn on page 6 has a secondary form used in combination with consonants. These are shewn, with their Kanarese names, in the following table. The table on pages 16, 17 shews all the combinations of the consonants with the vowels.

Vowel (Prim- ary Form)	Vowel(Second- ary Form)	Kanarese Name					
ಅ	<u>ب</u>	ತಲೆಕಟ್ಟು talekațțu					
ප	٩	av ili					
a	9	ಗುಡಿಸು guḍisu					
ಈ	ೀ	ಗುಡಿಸಿನ ದೀರ್ಘ gudisina dīrgha					
ಉ	- <u></u>	ಕೊಂಬು kombu					
s	್	ಕೊಂಬಿನಿಳ kombinili					
ಋ	ب ی	ವಟ್ಸು ನುಳಿ vațru suli					
ಯೂ	 5	ವಟ್ರು ಸುಳಿ ಇಳಿ vațru suļi iļi					
ಖ	2	ಎತ್ವ etva					
ప	್	చిత్త ētva					
ສ	್ ಗೆ ಸಿ	ಐತ್ಪ aitva					
ఒ	- -	ఒత్త otva					
Ł	್ಗೋ	ఒత్త <i>ōtva</i>					
33	و و	ਸ਼ੌਤੂ autva					

In order to combine a consonant with any of these vowels, we must first remove the crest from the consonant as shewn in the table on pages 9 and 10, and then add the secondary form of the vowel. Thus, if it is required to represent in Kanarese the sound $k\bar{e}$, the crest must first be removed from $\forall ka$, leaving the form ϑ . To this the secondary form $\neg \langle \bar{e} i \rangle$ is added, resulting in the form $\vartheta \langle k\bar{e}$. It is to be remembered that the crest is retained with the secondary forms of the vowels ϑu , ϑu , ϑu , ϑi , ϑu , ri, $\vartheta u n$; thus $\forall i \rangle ku$, $\forall u$, ϑu , kri, $\forall_{in} kri$.

Note also that the following letters have no crest: \mathfrak{L} kha, \mathfrak{L} na, \mathfrak{L} ja, \mathfrak{T} na, \mathfrak{L} ta, \mathfrak{D} na, \mathfrak{L} ba, \mathfrak{S} la.

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are often combined with a consonantal sound and pronounced ye, $y\bar{e}$, wo, $w\bar{o}$, respectively; e.g., in $wo\bar{c}$, ondu, 'one' and $w\bar{c}$ eradu, 'two'; but this is not to be regarded as correct: at least care must be taken not to exaggerate the consonantal sound.

7. While, with the above modifications, the English transliteration given in the tables of vowels and consonants represents approximately the Kanarese pronunciation of the several letters, the general observation applies to them all that a correct pronunciation can be acquired only by the painstaking imitation of a reliable Indian teacher.

READING EXERCISE

ಅರ file; ಅರಸ king; ಆಳ depth; ಇಹ present world; ಉಪ (prefix) contiguous, subordinate; ೂಟ food; ಎಡ left side; ಕದ door; ಗರಗಸ saw; ಜಪ prayer; ತಡ obstacle; ದಡ shore; ಧನ wealth; ನಯ smoothness; ಪಥ path; ಬಲ strength; ಮರ tree; ರಸ juice; ವಶ control; ಹಣ money.

Combination of Vowels with Consonants

It was observed above that the form of the consonants given on pages 9 and 10 indicates that they are combined with the short vowel $\mathfrak{G} a$. Each of them, therefore, constitutes a syllable in itself; thus $d\mathfrak{T} = vasa (not vs); \ \mathfrak{A}\mathfrak{T} = mara (not mr); \ \mathfrak{G}\mathfrak{T} = arasa (not ars).$

This 'inherent vowel' is represented (in most cases) by the upper part of the consonant sign (\neg), which is called the *talekattu*, or 'crest'. This is the secondary form of the vowel \mathfrak{B} a, and it is used instead of the primary form when the vowel is combined with a consonant to form a syllable.

A normal syllable in Kanarese consists of either a consonant combined with a vowel, or (at the beginning of a word only) an uncombined vowel. Hence the primary (*i.e.*, uncombined) forms of the vowels given on page 6 are found only at the beginning of a word. A consonant can be combined only with the vowel which follows it, never with that which precedes it; thus the word 90% arasa consists of the three syllables a-ra-sa, not ar-as-a.

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The consonants dy *jh* and dy *y*, in combination with the vowel $d\bar{r}$ *i*, take the forms $dy_{i} \exists jh\bar{i}$, $dy_{i} y\bar{i}$, instead of $dy_{i} e$, $dy_{i} e$. In the combination of $\exists m$ with this vowel two forms are found, $\exists y_{i}$, $m\bar{i}$. $\exists m$ and dy *y*, in combination with the vowels z_{i} *o*, z_{i} *o*, take the forms $\exists m$ *mo*, $\exists e^{i} m\bar{o}$, $dx_{i} y_{i}$, $dx_{i} e^{i} y_{i}$, instead of $dy_{i} e^{i}$, $dx_{i} e^{i} y_{i}$, $dx_{i} e^{i} e^{$

It will be seen that if $\mathfrak{W}(\mathfrak{d})$ u, were joined to \mathfrak{d} v, thus, \mathfrak{d} , the form would be identical in appearance with \mathfrak{d} ma. In order to avoid confusion the vowels \mathfrak{W} u, \mathfrak{W} \bar{u} , \mathfrak{d} o, \mathfrak{b} \bar{o} , when combined with \mathfrak{d} v, take slightly different forms, thus, \mathfrak{d} vu, \mathfrak{d} $v\bar{u}$, \mathfrak{d} vo, \mathfrak{d} $v\bar{v}$. The same forms occur when these vowels combine with \mathfrak{d} p and \mathfrak{d} ph: thus, \mathfrak{d} pu, \mathfrak{d} $p\bar{u}$, \mathfrak{d} po, \mathfrak{d} \mathfrak{R} $p\bar{o}$, \mathfrak{d} phu, \mathfrak{d} p

If it is required to write a consonant uncombined with any vowel, the crest (if there is one) is removed, and the sign -6 attached in its place: thus, $\overline{\sigma}^{6} k$, $\overline{\omega}^{6} ch$, $\overline{\omega}^{6} p$, $\overline{\sigma}^{6} r$, $\overline{\varphi}^{6} l$.

Where there is no crest the sign -6 is attached to the right hand corner of the letter; e.g. $\mathfrak{W}^{\mathfrak{s}}$ kh, $\mathfrak{W}^{\mathfrak{s}}$ j, $\mathfrak{W}^{\mathfrak{s}}$ \tilde{n} , $\mathfrak{W}^{\mathfrak{s}}$ l; $\mathfrak{W}^{\mathfrak{s}}$ l; but the style in the case of \mathfrak{W} is slightly different, $\mathfrak{W}^{\mathfrak{s}}$ n.

EXERCISE 1

The words in this Reading Exercise should be committed to memory, all of them being in common use.

ਤਸ then	ಗೋಡೆ wall	ಯಾವ which (adj.)?
ಈಗ now	ಔಷಧ medicine	පಲ್ಲಿ there
ಎಸು what (pro.) ?	ರೂವಾಯಿ rupee	ದೇವರು god
ದನ cattle	ವುಸ್ತಕ book	ಹುಡುಗ(ನು) boy
සීදී bag	ಆಟ game	ಹಾಗೆ so
ಜೀವ life	ಇದು this (pro.)	ನೆಟ್ಟಗೆ straight(adv.)
ನಾನು I	ಅದು that (or it)	ಇಷ್ಟು so much (so
ನೀನು you	ದಾರಿ road	many) as this
ನೀವ) you (plu. or	ಎಕೆ why ?	ಅಷ್ಟು so much (so
honfc. for s.)	ದಯೆ favour	many) as that
ಅವನು he	ಕೈ hand	ಎಷ್ಟು how much
ಮೇಜು table	ಸೌದೆ firewood	(how many)?

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ಆದರೆ but ಬೇಕು it is wanted (must) ಹೇಳು say (impv. 2 s.) ಬೇಡ it is not wanted (must not) ಹೇಳ to say (inf.) ಬಹುದು it is permitted (may) ಬಾ come (impv. 2 s. irreg.) ಬಾರದು it is not becoming (must wo to come (inf.) not) ವಿಚಾರಿಸು enquire (impv. 2 s.) ಕೂಡದು it is not fitting (must not): ಹೋಗು go (impv. 2 s.) ಸಾಲದು it is not sufficient ಹೋಗ to go (inf.) ਨਾਰਾ it is sufficient ತೊಳೆ wash (impv. 2 s.) ^bω interrogative affix

A few simple sentences are given below; similar sentences may be formed with the words of the reading exercise.

ಚೀಲ ಬೇಕು chīla bēku, a bag is wanted.

ಮೇಜು ಬೇಡ mēju bēda, a table is not wanted.

रित्रं कौलां nīnu hogu, you go.

ಹುಡುಗನು ಬರಕೂಡದು *huduganu barakūdadu*, the boy must not come.

ಆದರೆ ನೀವು ಬರಬಹುದು *ādare nīvu barabahudu*, but you (plu.) may come.

ನಾನು ಏಕೆ ಹೋಗಬಾರದು *nānu ēke hōgabāradu*, why must I not go?

ನಾನು ಹೋಗಬೇಕು nānu hogabēku, I must go.

ಕೈ¹ ತೊಳೆ kai tole, wash (your) hands.

ਨਾਰੀ ਸਾਰਾਂ saude sāku, the fire wood is sufficient.

টের্ব্ব থাঁং sushadha bēku, medicine is wanted.

ಎಷ್ಟು ರೂಪಾಯಿ' ಬೇಕು eshtu rūpāyi bēku, how many rupees are wanted ?

ಇಷ್ಟು ಸಾಕೋ, ishtu sāko, is this much sufficient?

ಅಷ್ಟು ಸಾಲದು ashtu sāladu, that much is insufficient.

ಅಲ್ಲಿ ವಿಚಾರಿಸು alli vichārisu, enquire there.

ಇಲ್ಲಿ ಬಾ illi bā, come here.

ಹಾಗೆ ಹೇಳು hage helu, say so.

¹ Accusative ending [y] annu omitted as often in colloquial speech. The singular is used for the plural.

² Singular for plural as sometimes after numeral adjectives.

³ On the interrogative particle & joining متحت final en is elided.

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¹ The form \in is an alternative for \overline{n}^{6} .

										3	HE ALPHA	BET		
16		KA		GRAMMAF		AL.1 . L . A		Combinatio	ns of the	Vowels a	nd Consona	ints		
							with the	ಋೂ <u>r</u> ī	ର e	స <i>ē</i>	ත ai	80 0	ఓ <i>రే</i>	ឌ a
Vowels	છ a	ಆ ā	a i	र ्स ।	ஸ น	ಉಂ <i>ಬೆ</i> ಸಂ	ಋ ri ಕ bri	ಕೃ kri	₹ ke	ಕೇ kē	ಕೈ kai	ಕೊ ko	ಕೋ kō	ಕೌ
Velar		ਚਾ kā	8 ki	કે kī	ಕು ku		ಕೃ kṛi	ಖ್ಯ್ khṛī	ಖೆ khe	పో khē	ສູ້ khai	ಖೊ kho	ಖೋ khõ	ಖೌ
Consonants	ಖ kha	-	ಖ khi			ນາດ khū		ng grī	ň ge	ne gē	ന്യ് gai	ಗೊ <i>go</i>	ಗೋ gō	ಗೌ
		0	n gi	ne gi	ಗು gu	ಗೂ gū	ng gri	का _{ठी} ghrī	ಘೆ ghe	र्ಘ ghē		ಘೊgho	ಘೋ ghō	ಘೌ
	ಘ gha	ಘಾ ghā	ఫి ghi			ಘೂ ghū		2050 <i>n</i> rī	ນ ³ ne	ත ³ c nē	ະ ໜ _{ຶ່ງ} nai	ಬ ³ ೂ no	ಬರ್ತೋ nō	ಹೌ
	ซ na	ಬಾ <i>nā</i>	ත° ni	ಬೀ ಗೆi	223 <i>nu</i>	ಜೂ <i>ಗೆ</i> u	ಬೃ nri	ಚ್ಛಾ chṛī	ਲੈ che	ಚೇ chē		ಚೊ cho	ಚೋ chō	ಚೌ
Palatal	ಚ cha	ಚಾ chā	ಚಿ chi	ಚೀ <i>chī</i>		ಚೂ chū			ಳೆ chhe	ಛೇ chhē	6)		ಭೋ chhō	ಛೌ
	ಛ chha	ध्र ा chhā	భి chhi	ಛೀ chhī	ಛು chhu	ಛಾ <i>chhi</i>	ಛೃ <i>chhri</i>		ಳ chuic ಜೆ je	ಜೇ jē	් jai	ಜೊ jo	ಜೋ jõ	ಜೌ
	ಜ ja	ಜಾ jā	ಜಿ ji	ಜೀ jĩ	ಜು ju	ಜೂ jū	బ్బ jri	z_{37} jrī dv ihrī	య్ je ఝ jhe	•	ಝೈ jhai	ಝೂ jho	-	
	the jha	ಝಾ jhā	i २५ jhi				i ఝృ jhri	the second secon	ಞ ³ ñe	an 3e ñe	ా స్ప్రి nai	ಇೊ ño		ಹ್ತು
	r ña	ත nā	ಞಿ ñi	ಞೀ ñī	ซาง ทีน		ສູ ñṛi	ar nrī	ಟೆ <u>t</u> e	ಟೇ <u>t</u> ē	ట్సి tai	ಟೂ to	ಟೋ tō	టౌం
Retroflex	ಟ <u>t</u> a	ಟಾ <u>‡</u> ã	ඩ t i	ಟೀ <u>†</u> 7	ಟು <u>†</u> u	ಟೂ tü	ಟ್ಟ tri	ಟ್ರ <u> trī</u> ಶ thrī	∝ ¦e ರೆ the	ತೇ țhē	ర్ప thai	ರೊ tho	ರೋ thō	ಠೌ
	ರ tha	তಾ țhã	ð ţhi	ે९ <i>ṭhī</i>	ರು <u>t</u> hu	ಠೂ thū	न्तु thri	ಠ _{ರ್} thrī ಶ್ರವ್ drī	t de	देश dē	ਰ੍ਹ <i>dai</i>	ಡೊ do	ಡೋ dō	ಡೌ
	र्ख da	ಡಾ dā	a di	@९ <i>त्रॅ</i>	ಡು du	ಡೂ <i>d</i> ū	ಡೃ <u>d</u> ri	drī dhrī	ಷ ಭ೯ ಢೆ dhe	र्द्धः dhē	द्धुं dhai	ಧೊ dho	ಧೋ dhō	ធិ
	द dha	द्रा dhā	& ḍhi	઼૾ૡ <i>dhī</i>	ಢು <i>dhu</i>			ය _ා dhrī	द्ध प्रगट लै ग़ट	फ्र हर्दे ग्रह	क्षु ग़ai	ಣ್ಣೆ ಼಼ಂಂ	ಣೋ ಗರ	ন জ্য
	เจ <u>n</u> a	เซอ nā	rð ņi	छै९ <i>ग़</i> र	ยง ทุน	ಣೂ ņū		ಣ _{ರಾ} nrī	ा ग्रह डे te	डै९ tē		ತೊ to	डँग् tō	ತೌ
Dental	ৰ ta	ৰু <i>tā</i>	3 ti	કે tī	ತು tu	ತೂ tū	ਤ _{੍ਹ} tṛi	ತೄ <i>tŗī</i> ಸ thrī	ತ ie ಥೆ the	् te देश thē	ತೈ tai ಥೈ thai	ಥೊ tho	ಥೋ thō	ಥೌ
	ಥ tha	ធា thā	ଦ୍ଧ thi	क् thi	ಥು thu	ಥೂ thū		ಥ _{ನ್} thrī	ಭ ine ದೆ de	ಧ(the ದೇ dē		ಥುಂ ಗಾರ ದೊ do	ಧೆನೀ dō	ದೌ
	ದ da	ದಾ dā	ධ di	ದೀ dī	ದು <i>du</i>	ದೂ dū	ದೃ <i>dri</i>	a drī	ಬ de ಧೆ dhe	ದೇ dhē	U	ಧೂ dho	ಧೋ dhō	ದ್ ಧೌ
	ಧ dha	ಧಾ dhā	ධ <i>dhi</i>	क् dhī	ಧು dhu	: ಧೂ dh	ū ಧೃ dhri	ಧ _{ರ್} dhrī	ಭ ane ನ ne	ಧೇ ane ನೇ nē	ಧೈ dhai ನ್ನ nai	ಧುಂ uno ನೂ no	ಸೋ nõ	್ ನೌ
	ಸ na	নত nā	r ni	રુ <i>nī</i>	ನು nu	ನೂ nū	ನೃ nŗi	ನ _{ರ್} nrī			ಲ	ನೂ no ವೊ po	ನೋ pö	ನ್ ಸೌ
Bi-la bial	ಪ pa	ನಾ pā	పి pi	ಪೀ pī	ವು pu	ವೂ pū	ಸೃ pri	ಪ _{ರಾ} pri	ಸೆ pe ೨.1.	. ಪೇ <i>pē</i> ಕೊ ಕಿಸ್	ಸೈ pai ಕ್ರೆ phai	ವು po ಭೂ pho	ರ್ಥೇ po ರ್ಫೇ phō	 ಫೌ
201 100100	ಫ pha			ఫి phi	ವು phu	, ಭೂ phi	i ಫೃ phri	ಫೄ phrī	ಫೆ phe	ಫೇ phē ಬೇ bē	ಫೈ phai ಬೈ bai	ಭೂ prio ಬೊ bo	ಭೋ þö	ಞ ಬೌ
	ωba	ಬಾ bā	బి bi	ಬೀ <i>bī</i>	ಬು <i>bu</i>	ಬೂ bū	e e	బౄ brī	ಬೆ be		ಲ	ಭೂ bho	ಭೋ bhō	ಬ್ ಭೌ
	ಭ bha	ಭಾ bhả	i ಭಿbhi	ಭೀ bhi	: ಭು <i>bhi</i>			ಭ _{ರ್} bhrī	ಭೆ bhe	ಭೇ bhē	భృ bhai	•	ಭೂ (0110 ನೋ mō	ಞ ಮ
	ಮ ma		ä Do mi		ī ಮು m	u ಮೂ m	.u ಮೃ mri	ಮೃ mṛī	ನೆ <i>me</i>	ಮೇ mē		ನು <i>mo</i> ಯೊ yo	ಯೋ yō	ಯ
Unclassifi					i $dus y_i$	u ಯೂ ರ	ū ಯೃ yri	ಯೄ yrī	ಯೆ ye ೨	ಯೇ yē ಸಂ ಸ್		ಯಾ yo ರೂ ro	ಯೋ yo ರೋ rō	ರ್
Unclassin	d ra	ರಾ rã	v ri	oe rī	ರು <i>ru</i>	ರೂ rũ	ರೃ rṛi	ರ _ಾ rṛī	ore dre	ರೇ <i>rē</i>	ວ _ີ rai		ಲೋ 10 ಲೋ 1ō	ಲೌ
	ల la	ಲಾ lā	ð li	ಲೀ <i>lī</i>	లు lu	ಲೂ lū	ల్ఫ lŗi	ల _ూ lŗī	ಲೆ le	ಲೇ <i>lē</i>	ಲೈ lai	ಲೊ <i>lo</i> ನಂ ಸಂ		ರೆ. ವೌ
	ವ ೮೩	ವಾ vā	a vi	నೀ ಶಾ	ನು vu	ವೂ ಲů		ವೈ vri	ನೆ ve	ವೇ <i>vē</i>	ನೈ vai	ವೊ vo	ನೋ võ	ನಿ ' ಶೌ
	z śa	ಶಾ śā	ð śi	de śī	ອັນ su	ಶೂ śū		ວິອູ vrī ອ _ອ sirī ອີອູ shrī ກັອ srī ອີອູ hrī	9 śe	ಶೀ śē	ซึ่ง sai	ಶೊ śo	ಶೋ śō	
	್ ಷ sha					u ಮೂsh		ಷ _{ರಾ} shrī	ನೆ she	ಷೇ shē	ವೈ shai	ತೊ sho		
	ನ್ನ snu ಸ sa	ಸಾ sā		<u> ૨</u> ૨ ૨ ૨	ಸು su			ಸ _{ರಾ} <i>sṛī</i>	ಸೆ se	ಸೇ sē	ກັ່ງ sai	ಸೂ so	ಸೋ sõ	ಸೌ
	ನ su ಹ ha	ಹಾ ha						क्र _ी hrī	ಹೆ he	ಹೇ <i>hē</i>	ର୍ଙ୍ଗୁ hai	ಹೊ ho	ಹೋ hō	ਲੋਂ ਕੋ
	ಳ !a	ಳಾ !ā		२ ९ [ī	ಳು <i>lu</i>			ಳ _್ !rī	ಳೆ <u>l</u> e	ષ્ટે <i>ļē</i>	રું ļai	ಳೂ <u>l</u> o	ಳೋ <u>l</u> ö	ಳ್