

LESSON II

Combination of Consonants with Consonants

When one consonant immediately follows another without an intervening vowel, the second consonant is written below the first, and takes a secondary form, as shewn in the table below.¹ In most cases the secondary form is the same as the primary, with the omission of vowel signs. In such a combination as this, the vowel is joined in writing with the upper consonant, but is sounded after the lower one.

Primary Form	Secondary Form	Illustration
Velar		
ಕ	— ಕ	ಓಸ್ಕರ <i>ōskara</i> , (postp. c. dat.) for the sake of
ಖ	— ಖ	ಸ್ವಲ್ಪನ <i>skhalana</i> ,* blunder
ಗ	— ಗ	ಕಾಡ್ಗೋಣ <i>kādgōṇa</i> , wild buffalo
ಘ	— ಘ	ಉದ್ಘಾತ <i>udghāta</i> ,* a blow
ಙ	— ಙ	ಶಾರ್ಙ್ಗ <i>śārṅga</i> ,* a bow
Palatal		
ಚ	— ಚ	ನಿಶ್ಚಯ <i>niścaya</i> , determination
ಛ	— ಛ	ಇಚ್ಛೆ <i>ichchhe</i> , desire
ಜ	— ಜ	ಕುಬ್ಜ <i>kubja</i> ,* humpbacked
ಝ	— ಝ	ಝರ್ಝರ <i>jharjhara</i> ,* a sort of drum
ಞ	— ಞ	ಜ್ಞಾಪಕ <i>jñāpaka</i> ² , memory

¹ In some Sanskrit words combinations of more than two consonants occur, in which case the third and subsequent consonants are written below the preceding consonants; thus ಶಾಸ್ತ್ರ *śāstra*, treatise.

² In the pronunciation of the combination ಜ್ಞಾ *jñā* the help of a munshi will be necessary. Uneducated people sometimes pronounce the word *jñāpaka* as if spelt *gnāpaka*. This suggests the change in sound which ಜ್ಞ undergoes when combined with ಜ್ಞ. The latter suffers no change.

* The use of these words is rare.

Primary Form	Secondary Form	Illustration
Retroflex		
ಕಷ್ಠ	— ಕಷ್ಠ	ಕಷ್ಠ <i>kashṭa</i> , trouble
ಶ್ರೇಷ್ಠ	— ಶ್ರೇಷ್ಠ	ಶ್ರೇಷ್ಠ <i>śrēshṭha</i> , excellent
ಬದ್ಧಿ	— ಬದ್ಧಿ	ಬದ್ಧಿ <i>badḍi</i> , interest
ಅಷಾಢ್ಘಾಳ	— ಅಷಾಢ್ಘಾಳ	ಅಷಾಢ್ಘಾಳ <i>ashadḍhāḷa</i> ,* useless
ಪಟ್ಟಣ	— ಪಟ್ಟಣ	ಪಟ್ಟಣ <i>paṭṇa</i> , town
Dental		
ಸಮಸ್ತ	— ಸಮಸ್ತ	ಸಮಸ್ತ <i>samasta</i> , whole
ಸ್ಥಳ	— ಸ್ಥಳ	ಸ್ಥಳ <i>sthala</i> , place
ಇದ್ದು	— ಇದ್ದು	ಇದ್ದು <i>iddu</i> , having been
ಆರಬ್ಧ	— ಆರಬ್ಧ	ಆರಬ್ಧ <i>ārabdha</i> ,* begun
ಪತ್ನಿ	— ಪತ್ನಿ	ಪತ್ನಿ <i>patni</i> , wife
Bi-labial		
ಫುಷ್ಪ	— ಫುಷ್ಪ	ಫುಷ್ಪ <i>pushpa</i> , flower
ಸ್ಫಟಿಕ	— ಸ್ಫಟಿಕ	ಸ್ಫಟಿಕ <i>sphaṭika</i> , crystal
ಒಬ್ಬ	— ಒಬ್ಬ	ಒಬ್ಬ <i>obba</i> , one (m. and f.)
ಅದ್ಭುತ	— ಅದ್ಭುತ	ಅದ್ಭುತ <i>adbhuta</i> , wonderful
ಯುಗ್ಮ	— ಯುಗ್ಮ	ಯುಗ್ಮ <i>yugma</i> ,* a pair
Unclassified		
ಪಾಳ್ಯ	— ಪಾಳ್ಯ	ಪಾಳ್ಯ <i>pālya</i> , a settlement
ಪ್ರಾಣ	— ಪ್ರಾಣ	ಪ್ರಾಣ <i>prāṇa</i> , breath
ಕ್ಲೇಶ	— ಕ್ಲೇಶ	ಕ್ಲೇಶ <i>klēśa</i> , anguish
ಬಿಲ್ವ	— ಬಿಲ್ವ	ಬಿಲ್ವ <i>bilva</i> , (name of a tree)
ದರ್ಶನ	— ದರ್ಶನ	ದರ್ಶನ <i>darśana</i> , vision
ಅಕ್ಷರ	— ಅಕ್ಷರ	ಅಕ್ಷರ <i>akshara</i> , letter of alphabet
ವತ್ಸ	— ವತ್ಸ	ವತ್ಸ <i>vatsa</i> ,* child
ಚಿನ್ಹ	— ಚಿನ್ಹ	ಚಿನ್ಹ <i>chinha</i> , † sign
ಕಳ್ಳ	— ಕಳ್ಳ	ಕಳ್ಳ <i>kaḷḷa</i> , thief

* The use of these words is rare.

† This method of writing has been adopted here in order to illustrate the pronunciation. Ordinarily the ಹ್ is written above and the ನ್ below—thus ಚಿನ್ಹ *chinha*; but in pronunciation the ಹ್ follows the ನ್. So ಮಧ್ಯಾಹ್ನ noon, is pronounced *madhyāṇha*, and ಬ್ರಹ್ಮ *Bramha*.

The consonant ರ *r* has another secondary form ಫ, called *rēpha*, which is written after another consonant but sounded before it; thus ವರ್ಗ *varga*, 'a class', which may also be written ವರ್ಫ. So ದರ್ಶನ *darśana* (in the above table) may also be written ದರ್ಫನ; ಧ್ವರ್ಜರ *jharjhora* may be written ಧ್ವರ್ಫರ, and ಶಾರ್ಙ್ಗ *śāṅga* may be written ಶಾರ್ಫ.

According to some Kanarese grammarians, a short vowel has the length of a sparrow's chirp and a long vowel twice this length. A single consonant takes half the time of a short vowel and a doubled consonant twice the time of a single.¹ A consonant being by nature an arrest of the voice, the arrest in the case of a doubled consonant is twice the duration of that of a single consonant. It is important that a doubled consonant be given its full value in Kanarese. Differences of meaning will often depend on it. For example, ಬಳಿ *baḷi*, means 'vicinity', while ಬಳ್ಳಿ *baḷli*, means 'a creeper', ಇಲ್ಲಿ *illi*, 'here', and ಇಲಿ *ili*, 'rat'.

EXERCISE II

Pronounce carefully, and commit to memory the following words:—

ಅವಶ್ಯ necessity	ಹೆಚ್ಚು excessive, more	ಅವನು he
ಎತ್ತರ height	ಸ್ವಭಾವ nature	ಅವನ of him (his)
ಕುರ್ಚಿ chair	ಅಪ್ಪಣೆ command	ಅವನಿಗೆ to him
ಗರ್ವ pride	ಕೃತಜ್ಞತೆ thankfulness	ದೊಡ್ಡ large
ಚಕ್ರ wheel	ವ್ಯರ್ಥ useless	ದೊಡ್ಡವನು large (or
ನಮ್ಮನ್ನು us	ಅಭ್ಯಾಸ practice	senior) person
ಬುದ್ಧಿ intellect	ಕ್ಷೇಮ health	(m.)
ತಾಳ್ಮೆ patience	ತೃಪ್ತಿ satisfaction	ದೊಡ್ಡವಳು large (or
ಪಟ್ಟಣ town	ಧೈರ್ಯ courage	senior) person (f.)
ಸ್ತ್ರೀ woman	ನೆಟ್ಟಗೆ straight	ದೊಡ್ಡದು a big thing
ಆಶ್ಚರ್ಯ surprise	ಮಾರ್ಗ road	ಒಳ್ಳೆಯದು a good
ಗ್ರಾಮ village	ದೂರ far	thing
ಪ್ರಶ್ನೆ question	ಅವಳು she	ಕೆಟ್ಟದು bad thing

¹ But in poetry a consonant with a short vowel is reckoned the same length as a short vowel.

ಚಿಕ್ಕವಳು small (or	ಓ interr. affix	ಕಿಟಕಿ window
junior) person (f.)	ಇದೆ it is	ಹಾಕು put (impv.
ದಿಟ truth	ಬಾಡಿಗೆ rent	2 s.)
ನೋಡು see (impv. 2 s.)	ನೀರು water	ಇಲ್ಲ is (am, are) not
ಸರಿ right (adj.)	ಹೌದು yes	

In most of the following sentences the verb to be (copulative) is omitted as often in familiar speech and with it the predicative adverbial ending ಆಗಿ (See the Introduction). Written out in full the first sentence would read ಅದು ದೊಡ್ಡ ಪ್ರಶ್ನೆಯಾಗಿದೆ *adu doḍḍa praśṇe* [y] āgide¹ and the second ಕುರ್ಚಿ ದೊಡ್ಡದಾಗಿದೆ *kurchi doḍḍadāgide*.² Other sentences may be formed *with the help of the munshi* using the vocabularies of Exercises I and II, in which all the words of the following sentences appear.

ಅದು ದೊಡ್ಡ ಪ್ರಶ್ನೆ
ಕುರ್ಚಿ ದೊಡ್ಡದು
ಅವಳು ಚಿಕ್ಕವಳು
ಇದು ಆಶ್ಚರ್ಯ
ಧೈರ್ಯ ಅವಶ್ಯ
ನಮ್ಮನ್ನು ನೋಡು
ಇದು ಏನು ?
ಅದು ಪುಸ್ತಕ
ಇದು ಸರಿಯೋ ?
ಹೌದು ಅದು ಸರಿ

ಅವನ ಸ್ವಭಾವ ಒಳ್ಳೆಯದು
ನೆಟ್ಟಗೆ ಹೋಗಬೇಕು
ಬಾಡಿಗೆ ಹೆಚ್ಚು
ಕಿಟಕಿ ಎತ್ತರ
ಪಟ್ಟಣ ದೂರ
ಗರ್ವ ಕೆಟ್ಟದು
ನೀರು ಹಾಕು
ದಿಟ ಹೇಳು
ಅವನಿಗೆ ತೃಪ್ತಿ ಇಲ್ಲ
ಅವನು ಇಲ್ಲಿ ಇಲ್ಲ

The 'Dependent' Letters (ಯೋಗವಾಹ *yogavāha*)

ಸೋನ್ನೆ *sonne* and ವಿಸರ್ಗ *visarga* have sometimes been called semi-vowels or semi-consonants and this because they are referred to in Kanarese grammars as 'vowel-attached' and 'consonant-attached'. The word *yogavāha* which is used to describe *sonne* and *visarga* means 'dependent' (i.e. on other letters). They seem to be of the nature of consonants.

Sonne, *bindu* or *anusvāra* ಂ stands for an indefinite nasal sound. It comes always at the close of a syllable. When it

¹ When ಆಗಿ and ಇದೆ combine the final ಇ of ಆಗಿ is elided.

² When ದೊಡ್ಡದು and ಆಗಿ are combined ಉ is elided.

³ Crude form for the nom. ⁴ ಯ್ is inserted to join ಸರಿ and ಓ.

⁵ See p. 15.

⁶ Crude form for the acc.

precedes the unclassified consonants ಯ ರ ಲ ವ ಶ ಷ ಸ ಹ¹ and the classified consonants ಪ ಫ ಬ ಭ ಮ, as also when it is the final letter of a word, it has the pronunciation of the English letter *m*. Examples: ಕುಂಯಿ *kumiyi* yell, ಸಂಶಯ *samsaya* doubt, ಸಿಂಹ *simha* lion, ಕೆಂಪು *kempu* redness, ಲಗಾಂ *lagam* bridle.

When *sonne* precedes the classified consonants ಕ ಖ ಗ ಘ ಙ ಞ ಟ ಠ ಡ ಢ ತ ಥ ದ ಧ² it has the sound of the nasal letter of the class to which the letter following it belongs. ಅಹಂಕಾರ *ahankāra*, egotism, is pronounced ಅಹಂಕಾರ *ahankāra*; ಕಂಚಿ *Conjeeveram*, ಕಚ್ಚಿ *kañchi*; ಒಂಟಿ *camel*, ಒಣ್ಣಿ *onṭe*; ಇಂದು *today*, ಇನ್ನು *indu*.

Visarga ३ occurs only in pure Sanskrit words. It is most commonly attached to the last syllable, where it has the sound of *ha*, as in ಪುನಃ, 'again'. This word is sometimes, in error, written ಪುನಹ *punaha*. Where *visarga* appears in the body of a word (usually a compound word) it has one of two other Sanskrit sounds. One of these sounds resembles the 'uvular' letter *χ* (cf. *ch* in 'loch') and the other the 'bilabial' *φ* (cf. *ph* in 'sophist'). In old grammars there is a symbol for each of these but they are not used in writing; *visarga* does the work of those symbols in addition to its own. The result is that

(a) where *visarga* appears in the body of a word preceding ಕ or ಖ it has the pronunciation of *χ* (cf. ಪ್ರಾತಃಕಾಲ *prātaḥkāla*, morning time) and

(b) where it precedes ಪ or ಫ it has the sound of *φ*, e.g. ಪುನಃಪಾಕ *punaḥpāka*, re-cooking. In the familiar expression ಪುನಃಪುನಃ *punaḥpunaḥ*, 'again and again', *visarga* has the *φ* pronunciation in the middle of the word and the *ha* pronunciation at the end.

Sometimes *visarga* will be found written before one of the sibilants, ಶ, ಸ, ಸ. In such circumstances it has the sound of the sibilant which follows it; e.g., ನಿಶ್ವಾಸ 'expiration' = ನಿಶ್ವಾಸ.

¹ It does not occur with ಳ.

² But when ಙ is combined with ಞ, thus, ಜ್ಞ, a preceding *sonne* has the sound of *m*; cf. ಸಂಜ್ಞ 'sign', of which the pronunciation should be elicited from a munshi.

³ It does not occur with the nasals ಙ, ಞ, ಙ, ನ.

Beginners using Dr. Kittel's *Kannada-English Dictionary* frequently find difficulty in understanding the method there adopted with words containing *sonne*. In the alphabet it comes after ಔ *au*, its true place (cf. p. 328). When used before an unclassified consonant, it is placed next after the vowel ಅ *a* (cf. p. 329). When *sonne* is used as a substitute for a classified nasal, Dr. Kittel uses the consonantal form: thus ಕೆಂಪು *kempu* must be looked for under ಕೆಮ್ಮು. An exception is, however, made in the case of the velar and palatal consonants ಙ, ಞ, owing to typographical difficulties. Where *sonne* is a substitute for one of these consonants, it is printed as a *sonne* but it is to be looked for in the place which would be occupied by the consonant if it were convenient to print it. Illustrations will be found on p. 133 of the *Dictionary*, where the positions of ಅಹಂಯು *ahamya*, ಅಹಂಕಾರ *ahankāra*, ಅಹಮ್ಯಾವ (ಅಹಂಭಾವ) *ahambhāva*, should be studied. The method is explained in the *Dictionary*, pp. xiii, xiv, and p. 328, under the letter o 1.

In the alphabet, *sonne* and *visarga* are placed after the vowels, and before the consonants.

The affixes ಕಾರ *kāra*, ತ್ವ *tva* denote a sound of the alphabet whether of a vowel, a consonant, or a combination of consonant and vowel; as ಅಕಾರ *akāra*, the letter ಅ *a*; ಕೆಕಾರ *kekāra* the syllable *ke*; ಗೆತ್ತ *gatva*, the letter ಗ *g*; ಸುತ್ತ *sutva* the syllable *su*. In this usage the consonants are always represented as combined with a vowel, the vowel ಅ *a* if no other. Of the two usages ಕಾರ is the more common. The sound of a letter or of a combination of consonant and vowel is itself also used as its name. The consonants in their secondary form are indicated by the words ಕವೊತ್ತು¹ *kavottu*, ಖವೊತ್ತು *khavottu*, ದವೊತ್ತು *davottu*, etc.

The word for a letter is ಅಕ್ಷರ *akshara*² or ವರ್ಣ *varṇa*³; ಸ್ವರ *svara* is a vowel; ವ್ಯಂಜನ *vyañjana*, a consonant; ಹ್ರಸ್ವ *hrasva*, short: ದೀರ್ಘ *dīrgha*, long; ಅಲ್ಪಪ್ರಾಣ *alpaprāṇa* unaspirated; ಮಹಾಪ್ರಾಣ *mahāprāṇa* aspirated; ಅನುನಾಸಿಕ *anunāsika*, nasal. The alphabet is called ವರ್ಣಮಾಲೆ *varṇamāle* or ಅಕ್ಷರಮಾಲೆ *aksharamāle*. ವರ್ಗ *varga* signifies one of the five classes of consonants; these classes are distinguished from one another by prefixing to the word ವರ್ಗ *varga* the unvoiced unaspirated consonant of each group combined with the short vowel ಅ *a*: thus, ಕವರ್ಗ *kavarga*, the *k* or velar class; ಚವರ್ಗ *chavarga*, the *ch* or palatal class; ಟವರ್ಗ *ṭavarga*, the *ṭ* or retroflex class; ತವರ್ಗ *tavarga*, the *t* or dental class; ಪವರ್ಗ *pavarga*, the *p* or bilabial class. A classified consonant is ವರ್ಗೀಯಾಕ್ಷರ *vargīyākshara*; an unclassified consonant ಅವರ್ಗೀಯಾಕ್ಷರ *avargīyākshara*. When two consonants

¹ In practice these forms are often pronounced ಕವತ್ತು *kavattu*, etc.

² Both words also mean a syllable. (In Kanarese writing the unit is not, as in English, the letter but the syllable).

join without an intervening vowel the combination is called ಸಂಯುಕ್ತಾಕ್ಷರ *saṃyuktākṣhara*. When a consonant is doubled it is ದ್ವಿತಾಕ್ಷರ *dvitvākṣhara*. ಒತ್ತಕ್ಷರ *ottakṣhara* indicates either; i.e. a compound consonant or a doubled consonant.

N.B.—The above and all such grammatical terms are noted not that they may be memorized but to help any student who may be reading with a pandit who knows no English.

EXERCISE III

Pronounce carefully and commit to memory the following words:—

ಒಂದು one (n.)	ತಿಂಗಳು month	ಕಲ್ಲು stone
ಕೆಂಪು red	ಸಂಖ್ಯೆ number	ಕಂಬ pillar
ಚಿಂತೆ anxiety	ಶ್ರೀರಂಗ Srirangam	ವಂಶ family
ಶಾಂತಿ peace	ಒಂಟಿ camel	ಹಂಚು distribute
ಪ್ರಾರಂಭ beginning	ಅಹಂಕಾರ pride	(impv. 2s.)
ಅಂಥ such (that kind)	ಉಂಟು it exists (is)	ಹಂಚ to distribute
ಎಂಥ what kind?	ಸಂಬಂಧ connection	(inf.)
ತುಂಬಿ bee	ಸಂರಕ್ಷಿಸು protect	
	(impv. 2s.)	

Read and translate the following sentences:

ಶ್ರೀರಂಗ ದೊಡ್ಡ* ಪಟ್ಟ*.	ಅದು ಕಲ್ಲು ಕಂಬ.
ಇದು† ಕೆಂಪು ತುಂಬಿ†.	ಇದು ಯಾವ‡ ತಿಂಗಳು?
ಅಂಥ ಒಂಟಿ ಬೇಡ†.	ನವಂಬರ್‡ ತಿಂಗಳು.
ಎಂಥ ಒಂಟಿ ಬೇಕು†?	ಸಂಖ್ಯೆ ಎಷ್ಟು†?
ಒಂದು ರೂಪಾಯಿ† ಸಾಕು†.	ಸಂಬಂಧ ಉಂಟು.
ಚಿಂತೆ ಬೇಡ.	ದೇವರೇ‡ ನಮ್ಮನ್ನು* ಸಂರಕ್ಷಿಸು.
ಅದು† ಎಂಥ ಕಂಬ?	ನಾನು† ಎಷ್ಟು ಹಂಚಬೇಕು?

The following useful words, some of which have already occurred, may be noted:

ಇದು this (pro.)	ಅದು that	ಯಾವುದು (ಯಾವದು) which?
ಇವು these (pro.)	ಅವು those	ಯಾವುವು (ಯಾವವು) which (plu.)?

* 'Wasp.'

*See Exercise II.

†See Exercise I.

‡ November.

‡ 'O God.'

ಇವನು he (here)	ಅವನು he (there)	ಯಾವನು which person (m.)?
ಇವಳು she "	ಅವಳು she "	ಯಾವಳು which person (f.)?
ಇವರು they "	ಅವರು they "	ಯಾರು¹ who?
ಇಲ್ಲಿ here	ಅಲ್ಲಿ there	ಎಲ್ಲಿ where? [ಎಲ್ಲೆಯೂ everywhere]
ಇಷ್ಟು so much (many) as this	ಅಷ್ಟು so much (many) as that	ಎಷ್ಟು how much (many)?
ಇಂಥ this sort (adj.)	ಅಂಥ that sort	ಎಂಥ what sort?
ಹೀಗೆ like this (thus)	ಹಾಗೆ like that (so)	ಹೇಗೆ how?
ಈ this (adj.)	ಆ that	ಯಾವ which?
ಈತನು he (honfc.)	ಆತನು he (there)	ಯಾವಾತನು which person (m.)?
ಈಕೆಯು she (honfc.)	ಆಕೆಯು she (there)	ಯಾವಾಕೆಯು which person (f.)?
ಈಗ now	ಆಗ then	ಯಾವಾಗ when?
		[ಯಾವಾಗಲೂ always]
ಇಂದು present time (to day)	ಅಂದು then	ಎಂದು² when?
		(ಎಂದೂ always, ever)

¹ Plural, but used also with the singular meaning.

² This word is to be distinguished from the past participle of the verb ಎನ್ನು say, ಎಂದು, which is identical in form (see p. 4).

LESSON III

Mutational Combination of Letters (ಸಂಧಿ sandhi)

In Kanarese, adjacent words are often joined and pronounced as one word and also so written. Frequently when this is done the junction of the final letter of the former word with the initial letter of the latter results in certain changes for the sake of euphony. Similar changes take place when grammatical endings are added to the crude forms of words. Grammarians give rules for the occurrence of these changes, for they take place only with certain letters and in certain circumstances; but there are anomalies and usage is the determining factor. Such junctions of letters attended with change are called ಸಂಧಿ.

There are three types of occasion on which these changes take place:

- (1) When a junction brings together a final vowel and an initial vowel;
- (2) a final vowel and an initial consonant;
- (3) a final consonant and an initial consonant.¹

The changes which take place on these types of occasion are accomplished in three ways. The first two apply to the division (1) above, the coming together of a final and an initial vowel. When this occurs

(i) the final vowel of the former word may be elided and the consonant to which it was attached take the initial vowel of the latter word (or of the grammatical ending). This is called ಲೋಪಸಂಧಿ *lōpasandhi* (ಲೋಪ = elision). Thus in combining ಬೇರೆ

¹ There is, of course, a fourth possibility. There are occasions when a final consonant combines with an initial vowel as in ನೀರಾನೆ (ನೀರ್ + ಆನೆ) and ಕಾಲಾಳು (ಕಾಲ್ + ಆಳು); but as on this type of occasion no change in the letters involved takes place it does not belong to ಸಂಧಿ.

² A vocabulary of the words used in the Lesson will be found at the end.

with ಒಬ್ಬ the final ಎ of ಬೇರೆ disappears and the initial vowel ಒ of ಒಬ್ಬ attaches itself in its place and the compound takes the form ಬೇರೊಬ್ಬ. Similarly in combining ನಮ್ಮ with ಅರಸನು, remove the final ಅ of ನಮ್ಮ, let the initial ಅ of ಅರಸನು take its place and the compound form ನಮ್ಮರಸನು is obtained. Compare also ಕೂಸು + ಅನ್ನು = ಕೂಸನ್ನು and ನೋಡು + ಉತ್ತಾ = ನೋಡುತ್ತಾ. Some examples of *lopa sandhi* have come to our notice on previous pages; see footnotes to pp. 3, 15, 21.

Or (ii) the junction may be effected by introducing an additional consonant and combining it with the initial vowel of the second part of the compound. This is called ಆಗಮ ಸಂಧಿ *āgamasandhi* (ಆಗಮ = approach). The consonants chiefly employed are ಯ್ *y* and ವ್ *v*. Thus, in adding the grammatical affix ಅನ್ನು to the stem ತಂದೆ, the consonant ಯ್ is introduced and combines with the initial ಅ of the affix; thus, ತಂದೆಯನ್ನು. In adding the same affix to the stem ಮಗು, the consonant ವ್ is introduced; thus, ಮಗುವನ್ನು. Compare also ಕೈ + ಎತ್ತು = ಕೈಯೆತ್ತು and ನೋ + ಉತ್ತದೆ = ನೋಯುತ್ತದೆ. For another example see p. 21, footnote 4.

(iii) The third method, ಆದೇಶಸಂಧಿ *ādeśasandhi* 'substitution' (of a consonant, and, in almost all cases, for a consonant) applies to (2) and (3) above; i.e. (a) to the instances where a final vowel and an initial consonant meet and (b) where a final and an initial consonant come together.¹ In the cases which come under (a) another consonant is substituted for the initial consonant of the second word of a compound. Thus ಮಳೆ + ಕಾಲ becomes ಮಳೆಗಾಲ; ಹುಲಿ + ತೋಗಲು, ಹುಲಿದೋಗಲು. The most common substitutions are those illustrated in the examples, i.e. ಗ್ for ಕ್ and ದ್ for ತ್. In the instances coming under (b) also, another consonant is usually substituted for the initial consonant of the

¹ (a) and (b) do not quite exhaust the occasions on which *ādeśasandhi* takes place. The illustrations grouped with ಈರುಣ (ಈ + ಹುಣ) in Lesson XLII are examples where *ādeśasandhi* involves two vowels, a consonant (with a vowel attached) being substituted for the initial vowel of the second element in the compound.

second member of the compound.¹ With reference to the instances under this head it is to be noted that the consonantal ending of words has not survived in modern Kanarese and the number of compounds involving such words which have survived in general use is not large; but there are a number of letters involved. A fuller discussion will be found in Lesson XLII. Familiar examples of the type are ಮುಂಗಾರು (ಮುಂ + ಕಾರು) and ಕಣ್ಣೀರು (ಕಣ್ + ನೀರು).

While ಲೋಪ and ಅಗಮ take place both in compound words and in the junction of the crude forms of words and suffixes, ಆದೇಶಸಂಧಿ occurs only in compound words.

When the words which join in a compound word are both Sanskrit, changes in final and initial letters of the character of *ādeśasandhi* take place; but these are more various than the changes which take place when there is a Kanarese element in the combination and each kind of such change has its own name. The whole group of these changes is called *Samskrītasandhi* as distinguished from *Kannāḍasandhi*. Familiar examples are: ದೇವ + ಆಲಯ = ದೇವಾಲಯ; ದೇಶ + ಅಭಿಮಾನ = ದೇಶಾಭಿಮಾನ; ಸೂರ್ಯ + ಉದಯ = ಸೂರ್ಯೋದಯ; ಸರ್ವ + ಈಶ = ಸರ್ವೇಶ; ಬ್ರಹ್ಮ + ಏಕತ್ವ = ಬ್ರಹ್ಮೈಕತ್ವ; ಪ್ರತಿ + ಉತ್ತರ = ಪ್ರತ್ಯುತ್ತರ. Sanskrit sandhi is discussed in Lesson XLIII.

EXERCISE IV

Combine the following—

- (a) by *lōpasandhi*: 1. ಗಾಣ ಇಗ. 2. ಇದು ಏನು. 3. ಮತ್ತು ಎರಡು. 4. ನನ್ನ ಎದುರು. 5. ಇಲ್ಲದೆ ಇದ್ದರೆ. 6. ಮನೆಯ ಒಳಗೆ. 7. ಬಿಟ್ಟು ಇದ್ದೆನು. 8. ಹಾಗೆ ಆಯಿತು. 9. ಒಂದು ಅರ್ಧ. 10. ಮೊದಲು ಆದ. 11. ರಾಮನು ಎಲ್ಲಿ. 12. ಹೊರಗೆ ಇದೆ. 13. ನಾನು ಅರಿಯಲು ಇಲ್ಲ. 14. ಹೇಳು ಅಲಿ.

- (b) by *āgamasandhi*, introducing the consonant ಯ್: 1. ಮನೆ ಅಲ್ಲಿ. 2. ಕಾ ಉತ್ತಾ. 3. ಸಂಜೆ ಆಯಿತು. 4. ಮೇ ಇಸು. 5. ಕೈ ಅನ್ನು.

- (c) by *āgamasandhi*, introducing the consonant ವ್: 1. ಗೋ ಅನ್ನು. 2. ಬಲ ಆಗಿ. 3. ಹತ್ತರ ಇರು. 4. ಭ್ರಾತೃ ಉ. 5. ಗುರು ಇದ್ದನು.

¹ But as will be seen in Lesson XLII, when the former member of a compound is a single syllabled numeral ending in ರ್, the consonant affected by the substitution is the final consonant of the former member; e.g. ಇರ್ + ಕಟ್ಟು = ಇಕ್ಕಟ್ಟು.

Vocabulary

ನೀರ್ (or ನೀರು) water	ಕಣ್ (ಕಣ್ಣು) eye
ಆನೆ elephant	ನೀರು water
ನೀರಾನೆ hippopotamus	ಕಣ್ಣೀರು tears
ಕಾಲ್ (or ಕಾಲು) leg or foot	ದೇವ God
ಆಳು servant or soldier	ಆಲಯ abode
ಬೇರೆ another	ದೇಶ (own) country
ಒಬ್ಬ one (m. and f.)	ಅಭಿಮಾನ esteem
ನಮ್ಮ our	ಸೂರ್ಯ sun
ಅರಸನು king (nom.)	ಉದಯ dawn
ಕೂಸು infant	ಸರ್ವ all (adj.)
ಅನ್ನು acc. ending	ಈಶ lord
ನೋಡು (verbal root) see	ಬ್ರಹ್ಮ Brahma
ಉತ್ತಾ pres. ptc. ending	ಏಕತ್ವ oneness
ತಂದೆ father	ಪ್ರತಿ in return (pref.)
ಮಗು child	ಉತ್ತರ answer
ಕೈ hand	ಗಾಣ oil mill
ಎತ್ತು raise (2s. impv.)	ಇಗ suffix of personal derivative nouns
ನೋ ache (verbal root)	ಏನು what (pro.)?
ಉತ್ತದೆ 3 s. n. pres. ending	ಮತ್ತು in addition, and (conj.)
ಈ this	ಎರಡು two (n.)
ಋಣ debt	ನನ್ನ my
ಈರುಣ this debt	ಎದುರು opposite (presence)
ಮಳೆ rain	ಇಲ್ಲದೆ without being
ಕಾಲ time	ಇದ್ದರೆ if it (he, she, they) be
ಹುಲಿ tiger	ಮನೆಯ of a house
ತೊಗಲು skin	ಒಳಗೆ inside
ಇರ್ substitute form in compounds for ಎರಡು two	ಬಿಟ್ಟು having left (past ptc.)
ಕಟ್ಟು bond	ಇದ್ದೆನು I was
ಇಕ್ಕಟ್ಟು dilemma	ಬಿಟ್ಟಿದ್ದೆನು I had left (past pf.)
ಮುಂ fore, first	ಹಾಗೆ so
ಕಾರು rain	ಆಯಿತು it became (happened)
ಮುಂಗಾರು the first rains	ಒಂದು one (n.)

ಅರ್ಧ half	ಅಲ್ಲಿ loc. ending
ಮೊದಲು beginning, first	ಕಾ protect (verbal root)
ಆದ which became (rel. ptc.)	ಸಂಜೆ evening
ರಾಮನು Rama (nom.)	ಮೇ graze (verbal root)
ಎಲ್ಲಿ where?	ಇಸು causative ending
ಹೊರಗೆ outside	ಗೋ cow
ಇದೆ it is	ಬಲ strength
ನಾನು I	ಆಗಿ advbl. suffix
ಅರಿಯಲು to know (inf.)	ಹತ್ತರ near
ಇಲ್ಲ not	ಇರು be (2 s. impv.)
ಅರಿಯಲಿಲ್ಲ did not know (past neg.)	ಭ್ರಾತೃ brother
ಹೇಳು say	ಉ nom. ending
ಅಲಿ (1 and 3) s. impv. ending	ಗುರು religious teacher
ಮನೆ house	ಇದ್ದನು (he) was

For Translation

(Vocabularies of Exercises III and IV)

ಇವರು¹ ಯಾರು? ಇವರು¹ ನನ್ನ ತಂದೆ.
 ನಿಮ್ಮ² ದೇಶ ಯಾವುದು? ಇದು ನಮ್ಮ ದೇಶ.
 ನಿಮ್ಮ ಮನೆ ಎಲ್ಲಿ? ನಮ್ಮ ಮನೆ ಅಲ್ಲಿ ಇದೆ.
 ಆ ಪುಸ್ತಕ³ ಯಾವಾಗ ಬೇಕು? ಈಗ ಬೇಕು.
 ಏಕೆ ಕಣ್ಣೀರು? ನನ್ನ ಕಣ್ಣು ನೋಯುತ್ತದೆ.
 ಯಾವ ಮಗು? ಆ ಮಗು.
 ಅದು ಎಲ್ಲಿ? ಇಲ್ಲಿದೆ.
 ಎಷ್ಟು ರೂಪಾಯಿ ಬೇಕು? ಎರಡು ರೂಪಾಯಿ ಬೇಕು; ಒಂದು ಸಾಲದು.³
 ರಾಮನು ಇಲ್ಲಿಲ್ಲ.

CHAPTER II

The Chapter, consisting of Lessons IV to XIV inclusive, contains notes on the classification of Kanarese words, and model nouns and verbs to illustrate the regular declensions and conjugations, together with a few syntactical rules to enable the student to work the exercises.

LESSON IV

Classification of Words

(a) Classification according to Origin

The Kanarese language consists of the following classes of words:—

1. Pure Kanarese words (ದೇಶ್ಯ *deśya*) as, ಹಾಲು milk; ಕಾಲು leg; ಕರು calf; ಕುರಿ sheep; ನರಿ jackal; ಮನೆ house; ತಂದೆ father; ತಾಯಿ mother; ನೆಲ ground; ಹೊಲ field; ಒಳ್ಳೆಯದು good thing; ಹೇಳು say; ಕೇಳು hear; ಬೆಳೆ grow; ನಡೆ walk; ನುಡಿ utter.

2. Sanskrit words which have been introduced without change into Kanarese (ಸಮಸಂಸ್ಕೃತ *samasanskṛita*); as ರಾಮ Rāma; ಕುಮಾರ son; ಮುಖ face; ಅನ್ನ (cooked) rice; ಗೃಹ house; ಧರ್ಮ duty; ಪಾಪ sin; ಶುಭ auspicious; ಸತ್ಯ truth; ಮತಿ thought; ಗತಿ fate; ವಸಂತ spring; ಚಂದ್ರ moon; ಕರ್ತೃ lord; ಸ್ತ್ರೀ woman; ಕಮಲ lotus; ಸಿದ್ಧಿ fulfilment; ಲಿಪಿ writing.

3. Words originally Kanarese which are found in the same form in Sanskrit also (ತತ್ಸಮ *tatsama*).¹ These are said to number twenty-one: amongst them are ಅಂಕ number; ಕಂಕಣ bracelet; ಬಲ strength; ಮಣಿ jewel; ಗೋಣಿ sack; ತೋರಣ festoon; ಮಾಲೆ (ಮಾಲಾ) garland; ಲತೆ (ಲತಾ) creeper.

4. Words derived from Sanskrit, which have become more or less corrupted from their Sanskrit form. The name for these is ತದ್ಭವ *tadbhava*. Grammarians distinguish Sanskrit words

¹ But in common usage ತತ್ಸಮ indicates any Sanskrit word which is found without change in Kanarese, thus including groups 2 and 3.

which have undergone change in the last letter only from those which have undergone change in the body of the word. The latter are the true *tadbhavas*. The former are treated as pure Sanskrit words in that they cannot be combined in *samāsa* (compound word) with pure Kanarese words. The examples below are divided into (a) words which undergo change only in the last letter and (b) words which undergo change in the body of the word.

(a) Sk. ವೀಣಾ tdb. ವೀಣೆ lute; Sk. ನದೀ tdb. ನದಿ river; Sk. ವಧೂ tdb. ವಧು bride; Sk. ಊಹ tdb. ಊಹೆ surmise; Sk. ಮೀನ tdb. ಮೀನು fish; Sk. ಕರ್ತೃ tdb. ಕರ್ತೆ lord; Sk. ಮಾತಾ tdb. ಮಾತೆ mother; Sk. ರಾಜನ್ tdb. ರಾಜ king; Sk. ಆತ್ಮ tdb. ಆತ್ಮೆ soul; Sk. ಮನಸ್ tdb. ಮನ (ಮನಸ್ಸು) mind; Sk. ದಿಕ್ tdb. ದಿಕ್ಕು direction.

(b) Sk. ಅಕ್ಷರ tdb. ಅಕ್ಷರ a letter of the alphabet; Sk. ಆರಂಭ tdb. ಆರಂಭ beginning; Sk. ಆಕಾಶ tdb. ಆಗಸ sky; Sk. ನಿದ್ರಾ tdb. ನಿದ್ರೆ sleep; Sk. ಶರ್ಕರಾ tdb. ಸಕ್ಕರೆ sugar; Sk. ಸಂಸ್ಥಾ tdb. ಸಂತೆ market; Sk. ಪರ್ವ tdb. ಹಬ್ಬ festival; Sk. ಕಥಾ tdb. ಕತೆ story; Sk. ಸಂಧ್ಯಾ tdb. ಸಂಜೆ evening; Sk. ಪಕ್ಕ tdb. ಪಕ್ಕ side; Sk. ಆಶಾ tdb. ಆಸೆ desire; Sk. ಯಾತ್ರಾ tdb. ಜಾತ್ರೆ festival; Sk. ಘಂಟಾ tdb. ಗಂಟೆ bell; Sk. ಸೂಚಿ tdb. ಸೂಜಿ needle; Sk. ತಟ tdb. ದಡ shore; Sk. ನಾಪೀ tdb. ಬಾವಿ well; Sk. ಯಾಮ tdb. ಜಾವ night-watch; Sk. ವೇಗ tdb. ಬೇಗ speed; Sk. ಶ್ರೀ tdb. ಸಿರಿ wealth; Sk. ಕರ್ತೃ tdb. ಕತ್ತಿ knife.

5. Words introduced from foreign languages (ಅನ್ಯದೇಶ್ಯ anyadeśya):

(a) From Hindustani:¹

ಕಚೇರಿ office; ತಯಾರ ready; ಕಾರ್ಖಾನೆ workshop; ಟೆಪ್ಪಾಲು the post; ಜಮೀನು land; ಸರ್ಕಾರ government; ರೈತ farmer; ದರ್ಜಿ tailor; ಸಲಾಮು salutation; ಕಾನೂನು regulation; ಕಾಗದ paper; ಬಂದೂಕ rifle; ಚುನಾವಣೆ selection; ಮಂಜೂರು sanctioned; ದರ್ಬಾರು royal court; ಅಸಲು principal (sum); ನಕಲು copy; ರಸ್ತೆ way; ಕುರ್ಚಿ chair; ಬದಲು exchange; ಗುಲಾಮ slave; ಮಶೀತಿ mosque; ಕಾಜಿ priest, judge; ರೂಪಾಯಿ rupee; ಗಡಿಯಾರ clock; ಸವಾರ horseman; ಹುಕುಂ command; ಅಮಲ್ದಾರ head officer of a taluk; ಅರ್ಜಿ petition; ಜಲ್ದಿ quickly; ಜಾಸ್ತಿ excess; ಮಾಲು property; ಮಾಲೀಕ owner.

(b) From English:

ನಂಬರು number; ಮೆಂಬರು member; ಸರ್ಕ್ಯುಟ್ circuit; ಹೋಟೆಲು restaurant; ಟಿಕೆಟ್ ticket; ರೈಲು railway train; ಡಿಗ್ರಿ degree; ಡಾಕ್ಟರು doctor; ಆಸ್ಪತ್ರೆ hospital; ಎಕರೆ acre; ಗಿಲೀಟು gilt; ಮೈಲಿ mile; ಲಾಯರು lawyer; ಬ್ಯಾಂಕು bank;

¹ A number of these words may have come into Kanarese by way of Telugu or Mahratti.

ಪ್ಲೇಗು plague; ಕಾರ್ಡ್ card; ಸ್ಟಾಂಪ್ stamp; ಫೀಜು fees; ಕಾಲೇಜು college; ಜೈಲು jail; ಕೋರ್ಟ್ court.

(c) From Portuguese:

ಪಾದರಿ priest; ಸಾಬೂನು soap; ಇಸ್ತ್ರಿರಿ ironing; ಮೇಜು table; ಮೇಸ್ತ್ರಿ foreman.

(d) From French:

ಕುಸಿನಿ kitchen.

6. Many Kanarese words have also a colloquial form in common use side by side with the literary form. This is called ಗ್ರಾಮ್ಯ *grāmya* (village talk). Examples: ಮೇಗೆ for ಮೇಲೆ upon; ದ್ಯಾವರು for ದೇವರು god; ಸೋಮಿ for ಸ್ವಾಮಿ lord; ಆಗೆ for the loc. ending ಅಲ್ಲಿ (ಮನೆಯಾಗಿ for ಮನೆಯಲ್ಲಿ, ¹ in the house). ಉತೀನಿ (or ತೀನಿ), ಉತೀವಿ, for ಉತ್ತೇನಿ, ² ಉತ್ತೇವೆ (1 s. and p. pres.) etc.

(b) Classification according to Grammatical Use

Kanarese grammarians divide the words of the language into three classes, as follows:

1. Declinable words (ನಾಮಪದ *nāmapada*). These are inflected to mark differences of gender, number and case. This class includes what in English are called nouns (ನಾಮವಾಚಕ *nāmapadāchaka*), pronouns (ಸರ್ವನಾಮ *sarvanāma*), adjectives (ಗುಣವಾಚಕ *guṇavāchaka*) etc. (see Lesson XV).

The uninflected portion (stem) of such words is called ಪ್ರಾತಿಪದಿಕ *prātipadika*, nominal base and the word with its affixes (ಪ್ರತ್ಯಯ *pratyaya*) is called ನಾಮಪದ name-word. Thus the *prātipadika*, ಸೇವಕ, (see Lesson V), by the addition of the *pratyaya* ನು, ³ becomes the *nāmapada* ಸೇವಕನು servant. Observe that ನಾಮಪದ has a wider meaning than the English noun.

2. Verbs, or conjugable words (ಕ್ರಿಯಾಪದ *kriyāpada*). These are inflected to mark differences of person, number, gender, time, mood.

The uninflected portion is called ಧಾತು *dhātu*, verbal base, and the word with its affixes is called ಕ್ರಿಯಾಪದ, action-word. Thus the *dhātu*, ಮಾಡು, do, by the addition of the *pratyaya* ⁴ ಎನು, becomes the *kriyāpada*

¹ See p. 54.

² See p. 43.

³ A nom. case ending; case affixes are distinguished as ವಿಭಕ್ತಿ ಪ್ರತ್ಯಯ *vibhakti-pratyaya*.

⁴ Verbal affixes are called ಆಖ್ಯಾತ ಪ್ರತ್ಯಯ *ākhyāta-pratyaya*.

ಮಾಡನು, I do not. The word ಕ್ರಿಯಾವದ corresponds to the English *verb*, with the exceptions that declinable forms derived from verbs are classed as ನಾಮವದ (see Lesson XV), and some invariable verbal forms are classed as ಅವ್ಯಯ *avyaya* (see Lesson XXIV).

3. Uninflected words (ಅವ್ಯಯ *avyaya* 'unchangeable'). This class includes adverbs, postpositions, conjunctions, interjections and, as noted above, some invariable verbal forms.

Some words included in this class are wholly or in part declinable, as will be noticed later (see Lesson XXII).

In the pages which follow, these three classes of words are treated concurrently, though in the earlier Lessons few examples of the third class are to be found. The inflections of declinable words are illustrated by the declension in full of a number of typical nouns, and the formation of the various tenses of the regular verb is shewn. The uninflected forms of declinable words and of verbs, which have been referred to above as ಪ್ರಾತಿಸದಿಕ and ಧಾತು respectively, are represented also by the common term ಪ್ರಕೃತಿ *prakṛiti*, which is translated throughout by the expression 'crude form'. To distinguish the one from the other, ಪ್ರಾತಿಸದಿಕ is sometimes called ನಾಮಪ್ರಕೃತಿ, 'crude form of a noun'.

PRELIMINARY NOTES ON THE DECLENSIONS AND CONJUGATIONS

1. The Three Declensions

Declinable words may be divided into three declensions, as follows:

The First Declension, consisting of words whose crude form ends in the vowel ಅ.

The Second Declension, ,, ,, ಇ, ಈ, ಎ, ಐ.

The Third Declension, ,, ,, ಉ.

2. Gender (ಲಿಂಗ *linga*)

Declinable words are of three genders: masculine (ಪುಲ್ಲಿಂಗ *pullinga*), feminine (ಸ್ತ್ರೀಲಿಂಗ *strilinga*), neuter (ನಪುಂಸಕಲಿಂಗ

napuṃsakalinga). As a general rule, words denoting men and gods are masculine, those denoting women and goddesses are feminine, and those denoting animals and inanimate objects are neuter.

Notable exceptions are ಸೂರ್ಯ sun, ಚಂದ್ರ moon, and the planets, ಬುಧ Mercury, ಶನಿ Saturn, etc., which are usually masculine. The names of a few birds and animals like ಗೆರುಡ chief of the birds, ಬಸವ bull, ಕೋಣ male buffalo, etc., are masculine in the singular, but neuter in the plural. ಹೆಣ್ಣು female, ದೇವತೆ goddess, deity, are feminine or neuter; ಅಳು individual, ಕೂಸು infant, ಮಗು child, etc., are generally neuter, but occasionally masculine or feminine. When it is desired to indicate the gender of living things whose name is ordinarily neuter the words ಗಂಡು male and ಹೆಣ್ಣು female are prefixed; e.g. ಗಂಡು ಗಿಳಿ cock parrot, ಹೆಣ್ಣು ಗಿಳಿ hen parrot, and so of an infant, ಗಂಡು ಕೂಸು or ಹೆಣ್ಣು ಕೂಸು.

3. Number (ವಚನ *vachana*)

Declinable and conjugable words have two numbers: singular (ಏಕವಚನ *ekavachana*) and plural (ಬಹುವಚನ *bahuvachana*). The use of the honorific plural is referred to in the Introduction and in Lessons XVII and XVIII. Double plural forms are referred to in the same Lessons.

4. Case (ವಿಭಕ್ತಿ *vibhakti*)

Declinable words have seven cases as follows:

English Name	Kanarese Name	Characteristic Affixes
Nominative	ಕರ್ತೃವಿಭಕ್ತಿ <i>kartrivibhakti</i> (case of agent) ಪ್ರಥಮಾವಿಭಕ್ತಿ <i>prathamāvibhakti</i> (first case) ²	ಉ, ನು (= ಅನು), ಅಳು (sing.); ಅರು, ರು, ಗಳು, ಅಂದಿರು ¹ (plu.)

¹ Some grammarians regard ಉ as the sign of the nominative everywhere and ನ್, ಅಳ್, ಅರ್, ರ್, ಗಳ್ and ಅಂದಿರ್ as insertions, like ವ್ and ಯ್.

² In each case, with the exception of the vocative, the latter name is the more common.

English Name	Kanarese Name	Characteristic Affixes
Accusative (Objective)	ಕರ್ಮವಿಭಕ್ತಿ <i>karmavibhakti</i> (case of object) ದ್ವಿತೀಯಾವಿಭಕ್ತಿ <i>dvitīyāvibhakti</i> (second case)	ಅನ್ನು (colloquial ಅ or ಅನ್ನ)
Instrumental	ಕರಣವಿಭಕ್ತಿ <i>kaṇavibhakti</i> (case of instrument) ತೃತೀಯಾವಿಭಕ್ತಿ <i>tritīyāvibhakti</i> (third case)	ಇಂದ
Dative	ಸಂಪ್ರದಾನವಿಭಕ್ತಿ <i>sampradāna- vibhakti</i> (case of giving) ಚತುರ್ಥವಿಭಕ್ತಿ <i>chaturthīvibhak- ti</i> (fourth case)	ಗೆ, ಇಗೆ, ಅಕ್ಕೆ, ಕ್ಕೆ
Genitive (Possessive)	ಸಂಬಂಧವಿಭಕ್ತಿ <i>sambandhavibhak- ti</i> (case of relationship) ಷಷ್ಠೀವಿಭಕ್ತಿ <i>shashṭhīvibhakti</i> (sixth case)	ಅ
Locative	ಅಧಿಕರಣವಿಭಕ್ತಿ <i>adhikarāṇa- vibhakti</i> (case of location) ಸಪ್ತಮಾವಿಭಕ್ತಿ <i>saptamīvibhakti</i> (seventh case)	ಅಲ್ಲಿ
Vocative	ಸಂಬೋಧನಾವಿಭಕ್ತಿ <i>sambodhanā- vibhakti</i> (case of calling) ಆಮಂತ್ರಣವಿಭಕ್ತಿ <i>āmantraṇa- vibhakti</i> (case of calling)	ಎ

The subject of a sentence is called ಕರ್ತೃಪದ *kartripada*, the object ಕರ್ಮಪದ *karmapada*.

Some Kanarese grammars, on the analogy of Sanskrit, introduce, in addition to the above, an ablative case ಅಪಾದಾನವಿಭಕ್ತಿ *apādānavibhakti* (case of removal), or ಪಂಚಮಾವಿಭಕ್ತಿ *pañchamīvibhakti*, the fifth case. There is no Kanarese termination to indicate the case, and its place is taken by a circumlocution, namely, the addition of the word ದೇಯಿಂದ (instrumental

case of ದೇ, 'direction,' 'consequence') to the genitive of the word which is being declined; ಅವನ¹ ದೇಯಿಂದ ಚಿಂತೆ ಪಡುತ್ತೇನೆ² 'I feel anxiety on his account'. The instrumental case usually expresses the meaning of the ablative (source, cause etc.), which, as being without either specific termination or distinctive meaning, has been omitted from the declensions which follow.

In attaching the above affixes to the crude form of the noun, the ordinary methods of *lōpa* and *āgamasandhi* are frequently employed; thus, ಕೂಸು + ಅನ್ನು = ಕೂಸನ್ನು (see Lesson XII), ಗುರು + ಇಗೆ = ಗುರುವಿಗೆ (Lesson XI), ಯತಿ + ಇಂದ = ಯತಿಯಿಂದ (Lesson VIII). Besides the letters ಯ and ವ however, other euphonic consonants and combinations are introduced in certain instances, as follows: First declension neuters have ದ್ in the instr., gen., and loc. singular, as ಮರದಿಂದ etc. (Lesson VII); neuter pronouns have ರ್ in the same cases (Lessons XVIII, XX); and third declension words of all genders have ಇನ್ in the same cases of the singular, as ಗುರುವಿನಿಂದ etc. (Lessons XI and XII).

5. Person (ಪುರುಷ *purusha*)

There are three persons in Kanarese: the first person ಉತ್ತಮಪುರುಷ *uttamapurusha*, the second person ಮಧ್ಯಮಪುರುಷ *madhyamapurusha*, the third person ಪ್ರಥಮಪುರುಷ *prathamapurusha* (i.e., literally, first person, the English order of the persons being reversed in Kanarese).

6. The Two Conjugations

Verbs may be classed in two conjugations, the first conjugation consisting of the great majority of those verbs whose crude form ends in ಉ, the second consisting of the great majority of those whose crude form ends in ಇ or ಎ. One example will be given of each type. There are, however, a considerable number of verbs which do not conform to these types, and which may, for convenience, be classed as irregular. But on this see Appendix III, and Lessons XXXVII, XXXIX.

¹ See Exercise II, p. 20.

² See Exercise III, p. 24.

³ 'I feel'.

7. Mood and Tense

Kanarese grammars describe the verb as inflected in six ways. Three of these are called ಕಾಲ *kāla* time, and correspond to the present, past and future tenses of English. The other three are sometimes called ರೂಪ *rūpa* and describe the imperative, and the negative moods and what some European writers have called the 'Contingent Future Tense' (on this see p. 57). There is no name for what English calls the indicative mood. The infinitive is not included in the above enumeration but is grouped with other invariable verbal forms as an indeclinable, like adverbs and postpositions. It will thus be seen that though ಕಾಲ corresponds to 'tense' ರೂಪ does not correspond very closely to 'mood'. The fact is that the word ರೂಪ form, has not the definite and limited sense of 'mood'. Another term commonly used is ಅರ್ಥ *artha* meaning ('imperative meaning', 'negative meaning', 'possibility meaning'); but neither the term ರೂಪ nor the term ಅರ್ಥ is confined exclusively to these three forms.

The Kanarese verb, we may say, is inflected to express the ideas of present time, future time, past time, possibility (or likelihood), negation, the action of the verb, command, etc. The parts of the verb which in English would be called finite are made up of the root or crude form, to which is added a time indication (or 'medial') and the affix indicating number and person. Thus ಮಾಡುತ್ತೇನೆ I make, is made up of ಮಾಡು + ಉತ್ತ + ಎನೆ (with elision at each joining). In the negative form of the verb, as in the imperative and the infinitive, the time element is lacking and the endings are added directly to the crude form of the verb. The form of contingency (or possibility) is also without any characteristic indication. Participial forms have the time indication but no affixes. For the method of forming the various tenses etc., see Lessons XIII, XIV.

8. Voice

As in English, so in Kanarese, there are the active voice (ಕರ್ತರಿ ಪ್ರಯೋಗ *kartari prayōga*) and the passive voice (ಕರ್ಮಣಿ ಪ್ರಯೋಗ *karmāṇi prayōga*); but Kanarese, instead of combining the past participle of the verb concerned with the tenses of the verb *to be*, in the manner of English, ('I am pushed', 'I was pushed', etc.), combines the infinitive in ಅಲು¹ of the verb in question with the tenses of the verb ಪಡು² feel, experience. When the two parts of the form combine the final ಉ of the infinitive is elided, thus: ನೂಕಲ್ಪಡುತ್ತೇನೆ³, ನೂಕಲ್ಪಟ್ಟೆನು.⁴

¹ See p. 42.

² See p. 37.

³ That is, ನೂಕಲು to push, pushing (with elision of final ಉ) + ಪಡುತ್ತೇನೆ I experience: I experience pushing.

⁴ ನೂಕಲು + ಪಟ್ಟೆನು I experienced (Lesson IX, end): I experienced pushing.

NOUNS OF THE FIRST DECLENSION

Crude form ending in ಅ; Masc. Fem. and Neut.

(a) The Regular Declension.

(i) Masc. and Fem. ಸೇವಕ servant.

(ii) Neut. ಮರ tree.

SINGULAR	PLURAL	SINGULAR	PLURAL	SINGULAR	PLURAL
Nom. ಸೇವಕನು	ಸೇವಕರು	ಸೇವಕಳು	as masc.	ಮರವು	ಮರಗಳು
Acc. — ನನ್ನು	— ರನ್ನು	— ಳನ್ನು	—	— ವನ್ನು	— ಗಳನ್ನು
Instr. — ನಿಂದ	— ರಿಂದ	— ಳಿಂದ	—	— ದಿಂದ	— ಗಳಿಂದ
Dat. — ನಿಗೆ	— ರಿಗೆ	— ಳಿಗೆ	—	— ಕ್ಕೆ	— ಗಳಿಗೆ
Gen. — ನ	— ರ	— ಳ	—	— ದ	— ಗಳ
Loc. — ನಲ್ಲಿ	— ರಲ್ಲಿ	— ಳಲ್ಲಿ	—	— ದಲ್ಲಿ	— ಗಳಲ್ಲಿ
Voc. — ಸೇ	— ರೇ	— ಳೇ	—	— ವೇ	— ಗಳೇ
or ಸೇವಕಾ	or ರಿರಾ				or ಗಳಿರಾ

(b) Nouns of Relationship.

Masc. ಅಣ್ಣ elder-brother.

Fem. ಅಕ್ಕ elder sister.

SINGULAR	PLURAL	SINGULAR	PLURAL
Nom. ಅಣ್ಣನು	ಅಣ್ಣಂದಿರು	ಅಕ್ಕನು	ಅಕ್ಕಂದಿರು
Acc. — ನನ್ನು	— ಂದಿರನ್ನು	— ನನ್ನು	— ಂದಿರನ್ನು
Instr. — ನಿಂದ	— ಂದಿರಿಂದ	as masc.	as masc.
Dat. — ನಿಗೆ	— ಂದಿರಿಗೆ	—	—
Gen. — ನ	— ಂದಿರ	—	—
Loc. — ನಲ್ಲಿ	— ಂದಿರಲ್ಲಿ	—	—
Voc. — ಸೇ	— ಂದಿರೇ	—	—
or ಅಣ್ಣಾ	or ಂದಿರಾ		

Note.—The terminations ನು, ಅಳು and ಅಂದಿರು are peculiar to this decl. ಉ (with the ವ್ or ಯ್ insertion) and ಗಳು are found in the other declensions also. ಅರು is found also in the second decl. ; but here, as is the case with ಅಳು also, the final vowel of the crude form of the noun is elided.

(c) The names of a few inanimate objects like ಸೂರ್ಯ sun, ಚಂದ್ರ moon, and names of planets ending in ಅ like ಶುಕ್ರ Venus, follow the regular masculine declension. The names of a few animals and birds like ಬಸವ ಬುಲ್, ಕೋಣ male buffalo and ಗೆರುಡ eagle, follow the regular masculine declension in the sing.—ಬಸವನು, ಬಸವನನ್ನು etc., and the regular neuter in the plural, ಬಸವಗಳು, ಬಸವಗಳನ್ನು etc.

LESSON V

The Noun

THE FIRST DECLENSION

Masculine

Crude form—ಸೇವಕ servant

SINGULAR

Nom.	ಸೇವಕನು a manservant
Acc.	ಸೇವಕನನ್ನು a manservant
Inst.	ಸೇವಕನಿಂದ by or from a manservant
Dat.	ಸೇವಕನಿಗೆ to a manservant
Gen.	ಸೇವಕನ of a manservant
Loc.	ಸೇವಕನಲ್ಲಿ in a manservant
Voc.	ಸೇವಕನೇ or ಸೇವಕಾ O manservant

PLURAL

Nom.	ಸೇವಕರು menservants
Acc.	ಸೇವಕರನ್ನು menservants
Inst.	ಸೇವಕರಿಂದ by or from menservants
Dat.	ಸೇವಕರಿಗೆ to menservants
Gen.	ಸೇವಕರ of menservants
Loc.	ಸೇವಕರಲ್ಲಿ in menservants
Voc.	ಸೇವಕರೇ or ಸೇವಕರಿರಾ O menservants

All masculine names ending in ಅ like ರಾಮ, ರಂಗ, ಸಿದ್ಧ etc., belong to this declension, as also the masculine gender of the descriptive nouns ending in ಅ; e.g. ಬೆನ್ನೆ fisherman; ಕುಂಟೆ lame man, etc. (See Lessons XV and XXX). The word ಹುಡುಗ boy (the feminine of which, ಹುಡುಗಿ, belongs to the 2nd decl.) belongs to this declension. The word ಮಗ child, has masc., fem. and neut. forms: ಮಗನು son, ಮಗಳು daughter (which belong to this declension) and ಮಗು child (3rd decl.). The plural of ಮಗ is irregular (Lesson XVII). The demonstrative and interrogative pronouns of the

third person singular, masculine and feminine, mostly follow the regular declensions above: e.g. ಇವನು, ಅವನು; ಈತನು, ಆತನು; ಇವಳು, ಅವಳು; ಯಾವನು, ಯಾವಳು (p. 25). The plurals ಇವರು, ಅವರು, ಯಾರು follow the regular plural of this declension. The Kanarese adjectival nouns of Lesson XXX follow the regular declension above in the masculine and feminine.

While the above form is characteristic of masculine nouns of the declension, the feminine noun ಅಕ್ಕ conforms to it in the singular. As will be seen from the table on page 40, this noun, like some other nouns of relationship, has a special form in the plural. The word ಅಮ್ಮ mother, also conforms in the singular but the plural form in ಅಂದಿರು is not in ordinary use. The honorific plural ಅಮ್ಮವರು or ಅಮ್ಮನವರು for the singular is common. ಅಪ್ಪ father, shows the same characteristics.

The Verb

THE FIRST CONJUGATION

Verbs whose crude form ends in ಉ, other than those consisting of two short syllables, as ಕೊಡು give, and some other irregulars.

Crude form—ಮಾಡು make, do.

Imperative Mood (ವಿಧಿರೂಪ, *vidhirūpa*)¹

SINGULAR

1. ಮಾಡಲಿ let me make
2. ಮಾಡು² make thou
3. ಮಾಡಲಿ let him (her, it) make

PLURAL

1. ಮಾಡೋಣ (ಮಾಡುವ) let us make
2. ಮಾಡಿರಿ make you (colloquial, ಮಾಡಿ)
3. ಮಾಡಲಿ let them make

Infinitive Mood (ಭಾವರೂಪ, *bhāvarūpa* or ಭಾವಾರ್ಥ *bhāvārtha*)³

ಮಾಡ or ಮಾಡಲು to make

¹ *Vidhi* means 'command'. Another name for this part of the verb is ವಿದ್ಯರ್ಥ (ವಿಧಿ + ಅರ್ಥ) 'imperative meaning'. For a fuller conjugation of this mood see Lesson IX. ² In almost every verb the crude form is also the form of the 2 s. imperative. ³ See Lesson XI. ಭಾವ means 'idea'. ಭಾವರೂಪ means 'the form which indicates the idea or action' (of the verb).

Present Tense (ವರ್ತಮಾನಕಾಲ *vartamānakāla*)

Sign of the present : ಉತ್ತ (constant for all verbs)

SINGULAR

1. ಮಾಡುತ್ತೇನೆ¹ I make
2. ಮಾಡುತ್ತೀಯೆ (or ಮಾಡುತ್ತೀ) thou makest
3. m. ಮಾಡುತ್ತಾನೆ he makes
f. ಮಾಡುತ್ತಾಳೆ she makes
n. ಮಾಡುತ್ತದೆ² it makes

PLURAL

1. ಮಾಡುತ್ತೇವೆ we make
2. ಮಾಡುತ್ತೀರಿ you make
3. m. f. ಮಾಡುತ್ತಾರೆ they make
n. ಮಾಡುತ್ತವೆ they make

SYNTAX

The Present Tense

The present tense in Kanarese has also the meaning of the near future; as, ಅರಸನನ್ನು³ ನಾಳೆ ನೋಡುತ್ತೇವೆ we shall see the king to-morrow. As in the case of the English historic present the Kanarese present tense is, on occasion, used in narrative instead of the past tense: ರಾಮನು ಭರತನಿಗೆ ಹೇಳುತ್ತಾನೆ Rama says (i.e. said) to Bharata.

Demonstrative Adjectives

As we have seen, the demonstrative adjectives (articles) *a, the*, have no exact equivalents in Kanarese. The words ಒಬ್ಬ (m. and f.) and ಒಂದು (n.), one, are frequently used where English has *a*; and the words ಆ that, those, and ಈ this, these, where English has *the*. In the absence of either of these words in

¹ This form = ಮಾಡು + ಉತ್ತ + ಎನೆ, with the elision of the final vowel of each of the first two members. The affixes ಎನೆ, ಈಯೆ (ಈ), ಆನೆ, ಆಳೆ, ಅದೆ; ಎವೆ, ಈರಿ, ಆರೆ, ಅವೆ are constant in the present tense for all verbs.

² The form ಮಾಡುತ್ತ may be heard in colloquial speech.

³ See vocabulary p. 45.

a Kanarese sentence the context must determine whether *a* or *the* is to be supplied in translating to English.

The Sentence

The nominative case denotes the subject of the sentence.

When the subject is a personal pronoun, it is often omitted, its meaning being contained in the personal ending of the verb; as, ಮಾಡುತ್ತೀಯೆ thou makest; ಮಾಡುತ್ತಾರೆ they make.

The verb agrees with its subject in number and person. In the third person it also agrees in gender.

The accusative case denotes the object of the sentence.

The finite verb is the last word in a complete sentence.

A word in the genitive case precedes the word on which it depends: as, ಬೆನ್ನಿನ ಮಗನು the fisherman's son.

EXERCISE V

(a) Translate into English:

1. ಅರಸನು ಮಾತನಾಡುತ್ತಾನೆ. 2. ಶೂದ್ರರು ಕೇಳುತ್ತಾರೆ. 3. ಒಬ್ಬ ಅರಸನು ಬ್ರಾಹ್ಮಣರನ್ನು ವಂದಿಸುತ್ತಾನೆ. 4. ಕುರುಬನು ಹುಡುಗನನ್ನು ನೋಡುತ್ತಾನೆ. 5. ಆ ಮನುಷ್ಯರು ಸೂರ್ಯನನ್ನು ನೋಡುತ್ತಾರೆ. 6. ಆಚಾರ್ಯನಿಗೆ ಶಿಷ್ಯರು ಇರುತ್ತಾರೆ.¹ 7. ತೋಟಗಾರರು ವರ್ತಕರನ್ನು ವಂದಿಸುತ್ತಾರೆ. 8. ಹುಡುಗರೇ, ಚಂದ್ರನನ್ನು ನೋಡಿ. 9. ಆಚಾರ್ಯನು ಹುಡುಗರನ್ನು ಪ್ರೀತಿಸುತ್ತಾನೆ. 10. ಸೇವಕರೇ, ಅರಸನನ್ನು ವಂದಿಸಿರಿ. 11. ತೋಟಗಾರನು ಹುಡುಗರನ್ನು ಓಡಿಸುತ್ತಾನೆ. 12. ಹುಡುಗರು ಮುದುಕರಿಗೆ ಹೇಳುತ್ತಾರೆ. 13. ಮಗನೇ, ತೋಟಗಾರನನ್ನು² ಬರಹೇಳು. 14. ಮುದುಕರು ಮಾತನಾಡಲು ಅಪೇಕ್ಷಿಸುತ್ತಾರೆ. 15. ಆ ಹುಡುಗನನ್ನು ಕೂಗು. 16. ಮಾದನು ವೇಗವಾಗಿ ಓಡುತ್ತಾನೆ. 17. ಹುಡುಗರು ನಾಳೆ ಬರುತ್ತಾರೆ. 18. ಜನರು ಹಾಗೆ ಹೇಳುತ್ತಾರೆ. 19. ಈಗ ಮಾತನಾಡುತ್ತೇನೆ; ಕೇಳು. 20. ಆಚಾರ್ಯನನ್ನು ಕೇಳುತ್ತೇನೆ.

(b) Translate into Kanarese:

1. The Brahmans speak. 2. A shepherd salutes the king. 3. The disciples salute the religious teacher. 4. Māda sees the

¹ ಇರು and ಬರು are not verbs of the first conjugation but irregulars; all verbs, however, ending in ಉ have their present tense like ಮಾಡು.

² Note the accusative case in this idiom. ³ ಬರ inf.

moon. 5. We see the servants of the king. 6. The boy salutes a disciple of the religious teacher. 7. O merchant, look at¹ the sun. 8. I love the friend of that man. 9. The servants of the Sūdras speak. 10. O Brahmans, see that merchant. 11. Māda tells Ranga² to come. 12. The sun shines. 13. Run, boy.³ 14. O friend,⁴ tell the people⁵ so. 15. The Brahmans speak; the people listen.⁵ 16. I come now.

Vocabulary

(All the nouns except ನಾಳೆ are 1st decl. m. and the verbs, except ಇರು and ಬರು, 1st conj.)

ಅಪೇಕ್ಷಿಸು (tr.) desire	ಬ್ರಾಹ್ಮಣ a Brahman
ಅರಸ king	ಭರತ Bharata
ಆ that (adj.)	ಮನುಷ್ಯ a man
ಆಚಾರ್ಯ religious teacher	ಮಾತನಾಡು speak (intr.)
ಇರು be	ಮಾದ Māda
ಈಗ now	ಮುದುಕ old man
ಒಬ್ಬ one (m. and f.)	ರಂಗ Ranga
ಓಡಿಸು make run (tr.)	ರಾಮ Rāma
ಓಡು run (intr.)	ವಂದಿಸು salute (tr.) -
ಕುರುಬ shepherd	ವರ್ತಕ merchant
ಕೂಗು shout, call (intr. and tr.)	ವೇಗವಾಗಿ quickly
ಕೇಳು hear, ask (tr.)	ಶಿಷ್ಯ disciple
ಚಂದ್ರ moon	ಶೂದ್ರ a Sudra
ಜನರು people (always plu.)	ಸೂರ್ಯ sun
ತೋಟಗಾರ gardener	ಸೇವಕ servant
ನಾಳೆ tomorrow	ಸ್ನೇಹಿತ friend
ನೋಡು see (tr.)	ಹಾಗೆ so
ಪ್ರಕಾಶಿಸು shine (intr.)	ಹುಡುಗ boy
ಪ್ರೀತಿಸು love (tr.)	ಹೇಳು say, tell (tr.)
ಬರು come (intr.)	

¹ See.

² Acc.

³ Voc.

⁴ Dat.

⁵ ಕೇಳು.

LESSON VI

The Noun

THE FIRST DECLENSION (Contd.)

Feminine

Crude form—ಸೇವಕ servant

SINGULAR

Nom.	ಸೇವಕಳು a maidservant
Acc.	ಸೇವಕಳನ್ನು a maidservant
Inst.	ಸೇವಕಳಿಂದ by or from a maidservant
Dat.	ಸೇವಕಳಿಗೆ to a maidservant
Gen.	ಸೇವಕಳ of a maidservant
Loc.	ಸೇವಕಳಲ್ಲಿ in a maidservant
Voc.	ಸೇವಕಳೇ O maidservant

PLURAL

Nom.	ಸೇವಕರು maidservants
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etc., as in declension of masculine noun

As we have already noticed, a number of feminine pronouns and adjectival nouns follow the above model. So does the word ಮಗಳು. But feminine nominatives in ಅಳು from a crude form ending in ಅ are few. Masculine nouns of this ending usually make the feminine in ಇ or ಎ (2nd decl.), as ಹುಡುಗ boy, ಹುಡುಗಿ: ಭಕ್ತ devotee, ಭಕ್ತೆ. The form ಸೇವಕಳು used as an example above has an alternative, ಸೇವಕಿ (2nd decl.) which is the more correct of the two forms; cf. ಹುಡುಗಿ, Lesson IX.

The table on p. 40 and the note on p. 42 show that a few feminine nouns of relationship belonging to this declension follow the masculine type in the singular.

THE FIRST CONJUGATION

47

Personal Pronouns of the Third Person

(Demonstrative Pronouns)

ಇವನು he, this man	} declined like ಸೇವಕನು
ಅವನು he, that man	
ಇವಳು she, this woman	} declined like ಸೇವಕಳು
ಅವಳು she, that woman	

THE FIRST CONJUGATION (Contd.)

Future Tense (ಭವಿಷ್ಯತ್ಕಾಲ bhavishyatkāla)

Sign of the future: ಉವ (constant for all verbs)

SINGULAR

PLURAL

1. ಮಾಡುವೆನು ¹ I shall make	ಮಾಡುವೆವು we shall make
2. ಮಾಡುವೆ, ಮಾಡುವಿ thou wilt make	ಮಾಡುವಿರಿ you will make
3. m. ಮಾಡುವನು he will make	} ಮಾಡುವರು they will make
f. ಮಾಡುವಳು she will make	
n. ಮಾಡುವುದು ² } it will make	ಮಾಡುವುವು ³ } they will make
(ಮಾಡುವದು)	(ಮಾಡುವವು) make

SYNTAX

The Future Tense

The future tense is used to express (i) futurity of action : ನಾಳೆ ಬರುವನು he will come tomorrow; (ii) habitual action, such as is represented by the present tense in English: ಆಚಾರ್ಯರು ಮೂಢರಿಗೆ ಬೋಧಿಸುವರು teachers instruct the ignorant.

Other examples of the use of the future for the present are: ಜೋಗ ಜಲಪಾತದಲ್ಲಿ⁴ ನೀರು⁵ ಎತ್ತರದಿಂದ⁶ ದುಮುಕುವುದು⁷ (= ದುಮುಕುತ್ತದೆ)

¹ This form = ಮಾಡು + ಉವ + ನನು, with elision of the final vowel of each of the first two members, as in the present. The endings of the future tense: ನನು, ಎ (or ಇ), ಅನು, ಅಳು, ಉದು (ಅದು); ಎವು, ಇರಿ, ಅರು, ಉವು (ಅವು) are the same for all verbs. ² This form of the neuter third person is superior from a literary point of view, but the form given in brackets is often employed in ordinary writing and speech. ³ ಜೋಗ ಜಲಪಾತ the Jog waterfall, 1 n. loc. (cf. ಮರದಲ್ಲಿ p. 40). ⁴ ನೀರು water, 3 B n. cf. ಕೊಸು, Lesson XII. ⁵ ಎತ್ತರ height, 1 n. instr. ⁶ ದುಮುಕು descend, 1 intr.