

Telugu grammar

Sandhi or joining

<u>Sandhi</u> is the fusion of sounds across word boundaries and the alteration of sounds due to neighboring sounds or due to the grammatical function of adjacent words.

Telugu sandhis can be divided into native ones and those derived from Sanskrit ones.

Sanskrit Sandhis

These sandhis usually take place when the two words undergoing Sandhi are words borrowed from Sanskrit.

Savarṇadīrghasandhi (Vowel lengthening)

The *savarṇadīrgha sandhi*, from Sanskrit *savarṇa* 'same sound' and *dīrgha* 'long', this sandhi takes place when the first word ends in the same vowel that the second word starts with. The two vowels join to form one long vowel.

Examples of the savarṇadīrgha sandhi

Initial word	Final word	Result
dev a	ā layamu	dēv ā layamu
pārvati	ī śvaruḍu	pārvat ī śvaruḍu
aņ u	u tpatti	aṇ ū tpatti

Gunasandhi (Vowel raising)

The *guṇasandhi* takes place when a word final -a is followed by either -i, -u or -r. The sandhi yields $-\bar{e}$, $-\bar{o}$ and -ar respectively. $-\bar{e}$, $-\bar{o}$ and -ar are collectively called the *guṇas*, hence the name.

Examples of the gunasandhi

Initial word	Final word	Result
mah ā	indra	mah ē ndra
dhan a	u tpatti	dhan ō tpatti
dēv a	ŗ și	dēv ar şi

Vrddhisandhi (Diphthongization)

The $v_r ddhis and hi$, from Sanskrit $v_r ddhi$ -, 'growth', takes place when a word final -a is followed by - \bar{e} or -ai, - \bar{o} or -au, and -ar or - $\bar{a}r$, and yields -ai, -au and - $\bar{a}r$ respectively. -ai, -au and - $\bar{a}r$ are collectively called the $v_r ddhi$ s, hence the name.

Examples of the vrddhisandhi

Initial word	Final word	Result
vasudh a	ē ka	vasudh ai ka
mah ā	ai kyata	mah ai kyata
vīr a	ō jassu	vīr au jassu
divy a	au şadhamu	divy au şadhamu

Yaṇādēśasandhi (Glide insertion)

The $yan\bar{a}d\bar{e}$ sandhi takes place when word final -i, -u or -r is followed by a non-similar vowel. The sandhi yields either -y-, -v- or -r- respectively. These are known as the $yan\bar{a}$ s.

Examples of the yaṇādēśasandhi

Initial word	Final word	Result
ati	āśa	at y āśa
su	āgatamu	s v āgatamu
pit ŗ	ājña	pit r ājña

Native sandhis

These sandhis usually occur when one or both of the words is a native Telugu word, or is a Sanskrit borrowing that is treated as such (ex. *iṣṭamu*).

Akārasandhi (Elision of a)

This sandhi occurs when a word final -a is followed by any vowel. The word final -a is removed, and the following vowel takes its place.

Examples of akārasandhi

Initial word	Final word	Result
iṅkā	ēņţi	iṅkēṇṭi
puṭṭina	illu	puţţinillu
amma	aņţē	ammaṇṭē
teliyaka	uṇḍenu	teliyakuṇḍenu

Ikārasandhi

This sandhi occurs when a word final -i is followed by any vowel. The word final -i is removed, and the following vowel takes its place.

Examples of ikārasandhi

Initial word	Final word	Result
mari	eppuḍu	mareppuḍu
vāḍi	illu	vāḍillu
ēmi	aņţivi	ēmaņţivi
ēmi	a(y)inadi	ēma(y)inadi
ēmi	undi	ēmundi

Ukārasandhi

This sandhi occurs when a word final -u is followed by any vowel. The word final -u is removed, and the following vowel takes its place.

Example of ukārasandhi

Initial word	Final word	Result
ceppu	iṅkā	ceppiṅkā
vāḍu	evaḍu	vāḍevaḍu
nīļlu	unnāyā	nīḷlunnāyā
vāḍu	annāḍu	vāḍannāḍu

Trikasandhi

One of the most complicated of the sandhis, the *trikasandhi* is of two forms:

- 1. When a final $-\bar{a}$ $-\bar{t}$ or $-\bar{e}$ is followed by a non-clustered consonant, the vowel is shortened, and the unclustered consonant is geminated.
- 2. When the word $m\bar{u}du$ (three) is followed by a consonant, the word-final -du is eliminated. This triggers the first rule of the *trikasandhi*, and the now-word-final $-\bar{u}$ is shortened, and the following consonant is geminated. When the consonant is I-, sometimes it is geminated to -I- instead.

Examples of the trikasandhi

Initial word	Final word	Result
ī	kālamu	ikkālamu
ē	cōṭu	eccōţu
ā	bhaṅgi	abbaṅgi
mūḍu	lōkamulu	mullōkamulu
mūḍu	kōţi	mukkōţi

Āmrēḍitasandhi

This sandhi deals with repeated words, i.e., pairs of same words. This sandhi forms some of the most used irregular-looking words in the language. It has three rules:

- 1. When a vowel-initial word is repeated, the final vowel of the first word is eliminated.
- 2. Word final forms of *ka* (*ka*, *ki*, *ku*, *ke*, etc.) of the first word are eliminated and the first rule is applied.
- 3. The *andādi* words (*anduku, iggulu, tumuru, tuniyalu*, etc.) when compounded lead to irregular forms.

Examples of the āmrēditasandhi

Word	Result
aura	auraura
endun	endendun
appaţiki	appaṭappaṭiki
ūran	ūrūran
ceduru	cellāceduru
iggulu	i <u>rr</u> iggulu

Dviruktaţakārasandhi

Sometimes regarded as a form of the $\bar{a}mr\bar{e}ditasandhi$, the dviruktaṭakārasandhi occurs when $kad\bar{a}di$ (kada, naduma, $madhy\bar{a}hnamu$, bayalu, etc.) words are compounded. A $dviruktaṭak\bar{a}ra$, a geminated -tt- forms from this sandhi, hence the name.

Examples of the dviruktatakārasandhi

Initial word	Final word	Result
madhyāhnamu	madhyāhnamu	mi ṭṭ amadhyāhnamu
pagalu	pagalu	pa ṭṭ apagalu
naḍuma	iņţlō	na ţţi ṇţlō

Gasadadavādēśasandhi

- Trika Sandhi.
- Dugagama Sandhi.
- Saraladesha Sandhi
- Gasadadavadesha Sandhi.
- Rugagama Sandhi.
- Yadagama Sandhi.
- Prathametara Vibhakti Sandhi.
- Uchadadi sandhi.