

## Phonetic Keyboard Overview

### Overview of Phonetic Keyboard

There are five vowels in English a, e, i, o and u. In Indian languages (all being descendent of Sanskrit) has two phonetic sounds for each of these vowels. Also there are additional vowels in Indian languages. Here is the list. The first row of the table indicates the keystroke/English letter and the next rows indicate Indian language equivalents of those. Note the usage of small and caps letter. Also character "h" as special implication.

	a	A	e	E	i	I	o	O	u	U	Y	Ou	h	hh	Q	R	RR
<b>Hindi</b>	अ	आ	ए	ऐ	इ	ई	ओ	औ	उ	ऊ	ऐ	औ	ं	ः		ऋ	ॠ
<b>Kannada</b>	ಅ	ಆ	ಎ	ಏ	ಇ	ಀ	ಓ	ಔ	ಉ	ಊ	ಋ	ೠ	ಂ	ಃ		ಋ	ೠ
<b>Tamil</b>	அ	ஆ	எ	ஏ	இ	஀	ஓ	ஔ	உ	ஊ	஋	஌			ஃ		
<b>Telugu</b>	అ	ఆ	ఎ	ఀ	ఇ	ఀ	ఓ	ఔ	ఉ	ఊ	ఋ	ౠ	ం	ః		ఋ	ౠ

Indian Languages like any other languages use consonants Plus vowels to indicate a phonetic sound. Dravidian languages - Tamil and Malayalam has less characters compared to other Indian languages which is more elaborate in defining the sounds. Following table lists the consonants sounds and how they are represented by English characters. Top row provides English equivalent while other rows provide the language counterparts.

	k	K	g	G	gh	c	C	j	J	jh	t	T	d	D	n	th	Th	dh	Dh	N
<b>Hindi</b>	क	ख	ग	घ	ङ	च	छ	ज	झ	ञ	ट	ठ	ड	ढ	न	त	थ	द	ध	न्
<b>Kannada</b>	ಕ	ಖ	ಗ	ಘ	ಙ	ಚ	ಛ	ಜ	ಝ	ಞ	ಟ	ಠ	ಡ	ಢ	ನ	ತ	ಥ	ದ	ಧ	ನ್
<b>Tamil</b>	க	க	க	க	ங	ச	ச	ஜ	ஜ	ஞ	ட	ட	ட	ட	ந	த	த	த	த	ந்
<b>Telugu</b>	క	ఖ	గ	ఘ	ఙ	చ	ఛ	జ	ఝ	ఞ	ట	ఠ	డ	ఢ	న	త	థ	ద	ధ	న్

	p	P	b	B	m	y	r	l	L	v	sh	Sh	s	H	kSh	srI	shr	Uh	h	M	R	nh	Z	
<b>Hindi</b>	प	फ	ब	भ	म	य	र	ल	ळ	व	श	ष	स	ह	क्ष		श्र	उ	ँ	ं				
<b>Kannada</b>	ಪ	ಫ	ಬ	ಭ	ಮ	ಯ	ರ	ಲ	ಳ	ವ	ಶ	ಷ	ಸ	ಹ	ಕ್ಷ									
<b>Tamil</b>	ப	ப	ப	ப	ம	ய	ர	ல	ள	வ	ஷ	ஷ	ஸ	ஹ	க்ஷ	ஸ்ரீ						ற	ன்	ழ
<b>Telugu</b>	ప	ఫ	బ	భ	మ	య	ర	ల	ళ	వ	శ	ష	స	హ	క్ష									

Here are few examples:

Shri Rama Jeyam

ஸ்ரீ ராம ஜெயம் - srI rAma jeyam

श्री राम जेयम - shrI rAm jeyam

ಶ್ರೀ ರಾಮ ಜೆಯಮ್ - shrI rAma jeyam

శ్రీ రామ జెయమ్ - shrI rAma jeyam

Thiru Gnana Sambandhar

ತಿರು ಗಾನಸಂಬಂದರ - thiru jhAnasambandhar

ತಿರು ಙಾನಸಮ್ಬಂದರ್ - thiru jhAnasambandhar

ತಿರು ಙಾನಸಮ್ಬಂದರ್ - thiru jhAnasamsambandhar

ತಿರು ಗ್ರಾನಸಂಪಂದರ್ - thiru jhAnhasambandhar

I am reading

मैं पढ़ता हूँ - mYh paduththAHuh

ನಾನು ಓದುತ್ತೇನೆ - nAnu OdhuththEne

நான் படிக்கிறேன் - nAnh padikkiREnh

నేను సదుత్తను - nEnu sadhuththAnu

I am writing

मैं लिता हूँ - mYh likthAHUH

ನಾನು ಬರೆಯುತ್ತೇನೆ - nAnu bariththEne

நான் எழுதுகிறேன் - nAnh eZuthukiREnh

నేను రాసుత్తేనే - nEnu rAsuththEnE

**Note:** In Hindi, unlike Sanskrit, last letter of a word is always considered as consonant, even if it is not explicitly written. For Ex: पान्, कलम् etc., though pronounced as pAn and kalam, is written as पान & कलम. UniEdit, automatically does this, while you are typing, by removing the ् stroke from the letter. Normally to do this you will have to remove this by typing "a" or <backspace>. If you really need to add the stroke-्, to an end letter then type the completed word move your cursor to the corrected letter and then press "q". This should replace the "्" stroke.