

Chandas Devanāgarī IME Help

१ || Keyboard Layout

˘ आ	1 १	2 २	3 ३	4 ४	5 ५	6 ६	7 ७	8 ८	9 ९	0 ०	- -	= =	Backspace
~ ॐ	! ॑	@ ॒	# ॑	\$ ॑	% ॑	* ॑	& <	* >	(())	_ _	+ +	
Tab	q ट	w ड	e े	r र	t त	y य	u ू	i ि	o ो	p प	[ऋ]	ल	\\
	Q ठ	W ढ	E ै	R ॠ	T थ	Y ज	U ॊ	I ी	O ौ	P फ	{ ऋ }	लृ	
Caps Lock	a अ	s स	d द	f उ	g ग	h ह	j ज्ञ	k क	l ल	; .	' ॱ	Enter	
	A ा	S ष	D ध	F ऊ	G घ	H ः	J झ	K ख	L ॢ	: ,	" ॰		
Shift		z श	x छ	c च	v व	b ब	n न	m म	, ए	. ओ	/ ्र	Shift	
		Z ङ	X छँ	C छ	V ळ	B भ	N ण	M ं	< ऐ	> औ	? ZWJ		
Ctrl	Win	Alt	Space								Alt	Win	Ctrl

Right Alt +

˘ ॑	1 ॑	2 ॒	3 ॑	4 ॑	5 ॑	6 ॑	7 ॑	8 ॑	9 ॑	0 ॑	- ॑	= ॑	Backspace
~ ॑	! ॑	@ ॑	# ॑	\$ ॑	% ॑	* ॑	& ॑	* ॑	(॑) ॑	_ ॑	+ ॑	
Tab	q ॑	w ॑	e ॑	r ॑	t ॑	y ॑	u ॑	i ॑	o ॑	p ॑	[←]	→	\\ \
	Q ॑	W ॑	E ॑	R ॑	T ॑	Y ॑	U ॑	I ॑	O ॑	P ॑	{ [}]]	/
Caps Lock	a ॑	s ॑	d ॑	f ॑	g ॑	h ॑	j ॑	k ॑	l ॑	; ॑	' ॑	Enter	
	A ॑	S ॑	D ॑	F ॑	G ॑	H ॑	J ॑	K ॑	L ॑	: ॑	" ॑		
Shift		z ॑	x ॑	c ॑	v ॑	b ॑	n ॑	m ॑	, ॑	. ॑	/ ZWNJ	Shift	
		Z ॑	X ॑	C ॑	V ॑	B ॑	N ॑	M ॑	< ॑	> ॑	? ZWS		
Ctrl	Win	Alt	Space								Alt	Win	Ctrl

२ || Installing

- 1) First make sure that support of Devanāgarī Script is enabled in Your System (this can be done only in Windows 2000, Windows XP and Windows 2003). To do this go to Control Panel > Language Settings > Languages > and click "Enable support of complex and left to right scripts"
- 2) Unpack chandas-ime.zip file and click on Chandas.msi.
- 3) Then go to Control Panel > Language Settings > Languages > Languages and Text Input Services > Add > and select as language Sanskrit and Chandas Devanāgarī as IME.

३ || Typing

Devanāgarī is syllabic script. There are 4 main rules of typing:

- 1 Consonant-signs include vowel अ (a). To type a consonant without next vowel (*halanta*) use sign *virāma* -

क ka | ग ga | च ca ||

क + ् → क् k | ग + ् → ग् g | च + ् → च् c ||

- 2 Vowels in the beginning of a word and vowels after consonants have separate signs. Vowels after consonants (*mātrās*) must be typed after consonant-signs.

आ ā | उ u | इ i ||

क + ा → का kā || क + ु → कु ku || क + ि → कि ki ||

- 3 Consonants before consonants must be typed with *virāma*. Ligature-signs (*saṃyoga*) are "constructed" automatically by Operational System.

क + ् + ष → क्ष kṣa | क + ् + त → क्त kta | ड + ् + क + ् + त + ् + य → ड्य
ñktya ॥

4 To type consonant half-form sign use Zero-Width-Joiner sign (ZWJ). This can be used also to type horizontal ligature-variations and *anunāsika* after *halanta antasstha*-consonant. To prevent ligature-construction use Zero-Width-Non-Joiner sign.

क + ् + ZWJ → क | च + ् + ZWJ → च | क + ् + ZWJ + त → क्त ॥ ल + ् + ZWJ + ँ + ल → ल्ल ।
क + ् + ZWNJ + त → क्त ॥

Devanāgarī Unicode Fonts

This IME can be used with all Unicode Devanāgarī fonts. But Vedic accents are not yet supported by Unicode Standard and can not be found in other fonts. Other Unicode Devanāgarī fonts can be found here -

www.devanagari.net

www.alanwood.net/unicode/fonts.html#devanagari

www.travelphrases.info/gallery/Fonts_Devanagari.html

अचः | Vowels

Devanāgarī character Roman keyboard key

ा	A
ि	i
ी	I
ु	u
ू	U
ृ	R
ॠ	Alt+r
ॡ	L
ॢ	Alt+l
े	e
ै	E
ो	o
ौ	O
ं	M
ः	H
ँ	Alt+m

Devanāgarī character Roman keyboard key

अ	a
---	---

आ	`
---	---

इ	x
---	---

ई	X
---	---

उ	f
---	---

ऊ	F
---	---

ऋ	[
---	---

ॠ	{
---	---

ऌ]
---	---

ॡ	}
---	---

ए	,
---	---

ऐ	<
---	---

ओ	.
---	---

औ	>
---	---

हलः | Consonants

Devanāgarī character Roman keyboard key

क	k
---	---

ख	K
---	---

ग	g
---	---

घ	G
ङ	Z
च	c
छ	C
ज	j
झ	J
ञ	Y
ट	q
ठ	Q
ड	w
ढ	W
ण	N
त	t
थ	T
द	d
ध	D
न	n
प	p
फ	P
ब	b
भ	B

म	m
य	y
र	r
ल	l
व	v
श	z
ष	S
स	s
ह	h
ळ	V

Special signs

Devanāgarī character Roman keyboard key

् (विरामः)	/
ऽ (अवग्रहः)	'
० (निर्हासः)	"
ं (स्वरितः)	!
ं (अनुदात्तः)	@
ँ	Alt+`
ँ	Alt+Shift+`
ॐ (ॐकारः)	~

। (दण्डः)	\
॥ (द्विदण्डौ)	
ं (नुक्तः)	Alt+'

Other Devanāgarī signs

Devanāgarī character Roman keyboard key

ँ	Alt+,
ऐ	Alt+ Shift+,
औ	Alt+.
ओ	Alt+ Shift+.
न	Alt+n
र	Alt+Shift+r
ळ	Alt+v
ँ	Alt+e
े	Alt+Shift+e
ौ	Alt+o
ो	Alt+Shift+o
क	Alt+k
ख	Alt+Shift+k
ग	Alt+g
ज	Alt+j

ड	Alt+w
ढ	Alt+Shift+w
फ	Alt+p
य	Alt+y

संख्या: / Numerals

Devanāgarī character Roman keyboard key

१	1
२	2
३	3
४	4
५	5
६	6
७	7
८	8
९	9
०	0

Additional Vedic signs (supported only in Chandas font)

<i>Devanāgarī character</i>	<i>Roman keyboard key</i>
ॐ (Vedic अनुस्वारः)	Alt+Shift+m
ॠ (जिह्वामूलीयः)	Alt+x
ॡ (उपध्मामीयः)	Alt+f
ः (Additional विसर्गः)	Alt+h
ˆ (Additional स्वरितः)	Alt+1
˜ (Additional अनुदात्तः)	Alt+2
ˆ (Vedic स्वरितः)	Alt+3
ˆ (Vedic स्वरितः)	Alt+4
ˆ (गुरु)	Alt+5
ˆ (लघु)	Alt+6
ˆ (Vedic स्वरितः)	Alt+7
ˆ (Vedic स्वरितः)	Alt+8
ˆ (Vedic स्वरितः)	Alt+9
ˆ (Vedic स्वरितः)	Alt+0
ˆ (ह्रस्वकम्पः)	Alt+-
ˆ (दीर्घकम्पः)	Alt+=
ˆ (Vedic स्वरितः)	Alt+q
⊗ (चक्रम्)	Alt+a
ॡ (स्वस्तिकः)	Alt+s

ॐ (संस्कृतः)	Alt+Shift+s
ˆ (Devanagari space variant)	Alt+Shift+a
ॐ (Vedic अनुस्वारः)	Alt+Shift+q
ˆ (Sāmavedic accent)	Alt+Shift+1
ˆ (Sāmavedic accent)	Alt+Shift+2
ˆ (Sāmavedic accent)	Alt+Shift+3
ˆ (उदात्तः)	Alt+Shift+4
ˆ (Sāmavedic accent)	Alt+Shift+5
ˆ (Sāmavedic accent)	Alt+Shift+6
ˆ (Sāmavedic accent)	Alt+Shift+7
ˆ (Vedic accent)	Alt+Shift+8
ˆ (Vedic accent)	Alt+Shift+9
ˆ (Vedic accent)	Alt+Shift+o
ˆ (Vedic accent)	Alt+Shift+-
ˆ (Vedic उदात्तः)	Alt+Shift+=

All other Vedic symbols in Chandas font are encoded in Unicode Private Area and can be found there.

Special Unicode Signs

<i>Unicode sign</i>	<i>Roman keyboard key</i>
(U25CC) ◌ Dotted Circle	Alt+Shift+'
Punctuation Space	Alt+Space

(U200D) Zero Width Joiner Shift+/

(U200C) Zero Width Non-Joiner Alt+/

(U200B) Zero Width Space Alt+Shift+/

Additional Roman Signs

Additional character Roman keyboard key

· ;

, Shift+;

:

;

- -

— —

= =

+ +

! Shift+3

? Shift+4

' Shift+5

" Shift+6

< Shift+7

> Shift+8

(Shift+9

) Shift+0

[Alt+Shift-[

] Alt+Shift-]

\	Alt+\
/	Alt+Shift+\
←	Alt+[
→	Alt+]