

Oriya Indic Input 2 - User Guide

Contents

WHAT IS ORIYA INDIC INPUT 2?	3
SYSTEM REQUIREMENTS.....	3
TO INSTALL ORIYA INDIC INPUT 2.....	3
<i>To Use Oriya Indic Input 2</i>	<i>4</i>
SUPPORTED KEYBOARDS.....	5
ORIYA TRANSLITERATION	5
<i>Keyboard Rules.....</i>	<i>5</i>
ORIYA INSCRIPT.....	8
TOOL SETTING OPTIONS	9
ON-THE-FLY HELP	9
SHOW KEYBOARD	9
SWITCH TO ENGLISH/ORIYA	10
HELP	10
TROUBLESHOOTING	11
TO UNINSTALL ORIYA INDIC INPUT 2.....	12

What is Oriya Indic Input 2?

Oriya Indic Input 2 provides a very convenient way of entering text in Oriya Language using the English QWERTY keyboard in any editing application (Office Application/WordPad /Notepad) that supports Text Services. Oriya Indic Input 2 tool will be packaged as a setup and running the setup will invoke the services. The tool supports all popular keyboard layouts.

System Requirements

Windows Vista

Windows 7

*Tool is compatible with equivalent 64-bit Operating Systems mentioned above.

To Install Oriya Indic Input 2

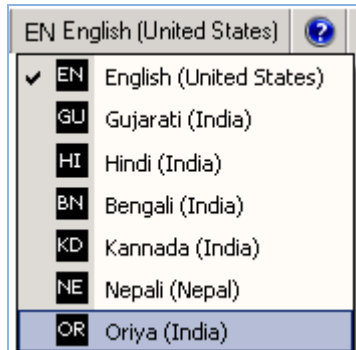
Installation of the Oriya Indic Input 2 is a very easy process that takes less than two minute to complete.

Run or double click **Oriya Indic Input 2 Setup**. The setup wizard will guide you through the installation process. Once the installation process is complete, **Oriya Indic Input 2 has been successfully installed** will be displayed.

Note: On Windows Vista and Windows 7, if your user login does not have administrative privileges or is not included in the user group of administrators right click the "Setup.exe" icon and select "Run as Administrator".

To Use Oriya Indic Input 2

1. Start any Office application, including WordPad or Notepad.
2. Click the Language Indicator located in the System Tray on the right side of the Windows taskbar or on Language bar as shown below. Select **OR-Oriya (India)** for Windows 7/ Vista.



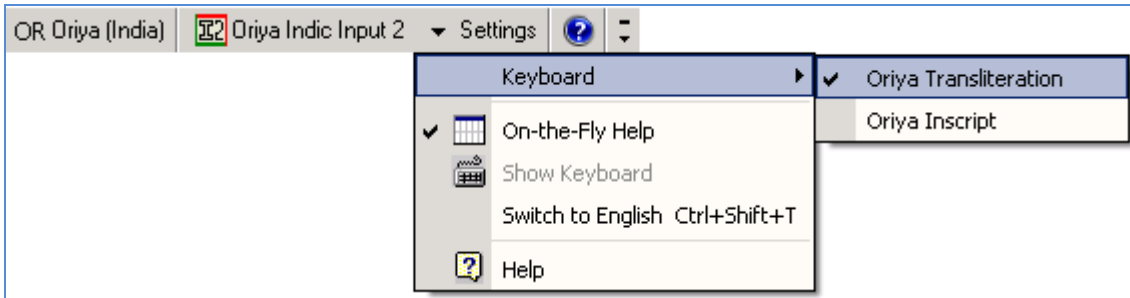
3. Select **Oriya Indic Input 2** from the shortcut menu that appears. The PC is now ready to start typing in Oriya.



Note: If you are unable to view Language bar on your PC [Click Here](#).

Supported Keyboards

Oriya Indic Input 2 supports various types of Keyboards. Click **Settings** Icon and select **Keyboard**. Choose keyboard layout of your choice form list of available keyboards.



Oriya Transliteration

User can type his message in Roman using the Standard English keyboard, which is transliterated on-the-fly to Oriya. It works on the logic of phonetics and is most effective when user write the word the way it is spoken.

Keyboard Rules

Vyanjan (Consonants)									
କ	ka	ଖ	kha	ଗ	ga	ଘ	gha	ଙ	Nga
ଚ	cha	ଛ	chha	ଜ	ja	ଝ	jha	ଞ	Nja
ଟ	Ta	ଠ	Tha	ଡ	Da	ଢ	Dha	ଣ	Na
ତ	ta	ଥ	tha	ଦ	da	ଧ	dha	ନ	na
ପ	pa	ଫ	pha	ବ	ba	ଭ	bha	ମ	ma
ୟ	Ya	ଝ	ya	ର	ra	ଲ	la	ଳ	La
ଝ	va	ଷ	wa	ଶ	sha	ଷ	Sha	ସ	sa
ହ	ha	ଷ	kSha	ଞ	Gya	ଡ	D_a	ଡ	Dh_a

Swar (Vowels)									
ଅ	a	ଆ	aa	ଇ	i	ଈ	ee	ଉ	u
ଏ	e	ଐ	ei	ଓ	o	ଔ	au,Au	ଋ	R

Examples	
Input	Output
ekaanata	ଏକାନ୍ତ
eesha	ଇଶି

Matras											
ା	aa	ି	i	଼	ee,ii,I	ୁ	u	ୃ	oo,uu,O	ୄ	R
େ	e	ୋ	o	ୌ	au,ou						

Examples	
Input	Output
kaahaaNee	କାହାଣୀ
komaLa	କୋମଳ

Anuswara, Visarga and Chandrabindi					
ଅଂ	a^	ଅଃ	aH	ଅଁ	aM

Examples	
Input	Output
sa^khYaa	ସାଂଖ୍ୟା
duHsaadhYa	ଦୁଃସାଧ୍ୟା
keuMThaare	କେଉଁଠାରେ

Conjuncts									
ନ୍ଧ	ndha	ମ୍ପ	mpa	ଦ୍ଧ	ddha	ଷ୍ଟ	ntha	ଷ୍ଟ	stha
ତ୍ତ	tta	ଜ୍ଞ	Njcha	ଦ୍ଧ	bda	ସ୍ତ	stra	କ୍ଷ	NNa

Examples	
Input	Output
bishuddha	ବିଶୁଦ୍ଧ
manthana	ମନ୍ଥନ

Explicit Halant Example:	
Input	Output
Chak~chak~	ଚକ୍ଚକ୍
pashchaat~	ପଶ୍ଚାତ୍

Special Rules	
If capital 'M' or capital 'H' or caret '^' appear after conso, vowel or matra map them to 'chandrabindi', ' visarga ' or 'anuswar'. Exceptional case: If capital 'M' or capital 'H' come at the start of a word it should be interpreted as small case 'm' and 'h'.	
If 'R' is followed by 'i', 'a' or 'u', ignore matra as 'R' stands for Ra (Rishi).	RiShi (ରିଶି)
If 'n' is followed by a consonant, replace it with anuswar.	sankhYaa (ସଂଖ୍ୟା)
Character '~' can be used to generate explicit halant and preventing the formation of conjuncts.	
Character '_' (underscore) can be used to generate explicit half consonants and preventing the formation of conjuncts.	
To type Roman Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key ON.	1, 2, 3,...9, 0.
To type Lingual Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key OFF.	୦, ୧, ୨, ୩, ୪, ୫, ୬, ୭, ୮, ୯

Oriya Inscript



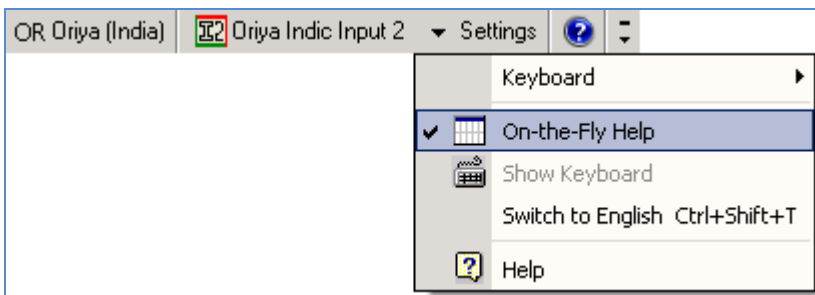
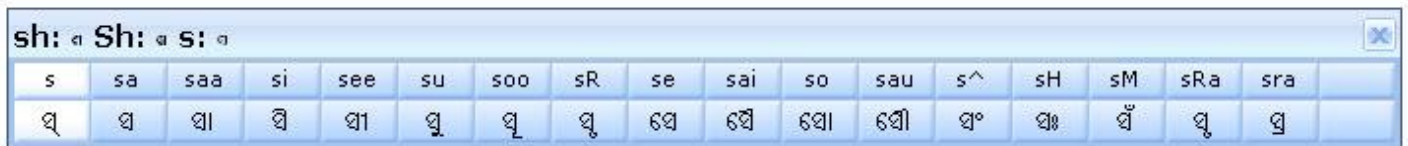
Special Rules	
consoA + halant(d) + consoB = conjunct	କ + ୍ + ଷ = କ୍ଷ
consoA + halant(d) + Ctrl+Shift+1 + consoB = half consoA + full consoB	କ + ୍ + CtrlShift 1+ ଷ = କ୍ଷn
consoA + halant(d) + Ctrl+Shift+2 + consoB = disjoint conjunct	କ + ୍ + CtrlShift 2 + ଷ = କ୍ଷ
To type Roman Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key ON.	1, 2, 3,....9, 0.
To type Lingual Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key OFF.	୦, ୧, ୨, ୩, ୪, ୫, ୬, ୭, ୮, ୯

Tool Setting Options

On-the-fly Help

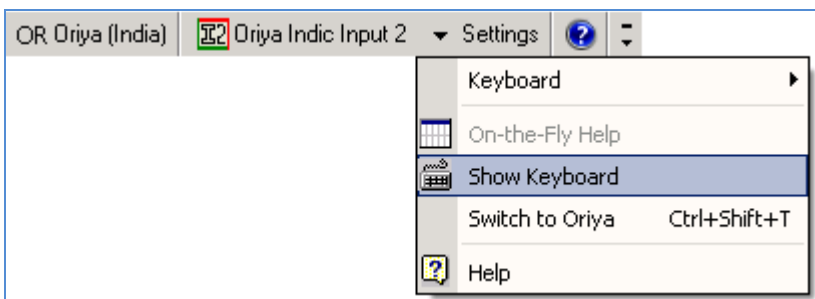
Tool provides the simplest way to type text by using on-the-fly Help. As the user starts typing using transliteration keyboard, he can see the respective letters in selected Indian Language with various matra combinations.

To activate this feature select **On-the-Fly Help** from **Settings** Menu.



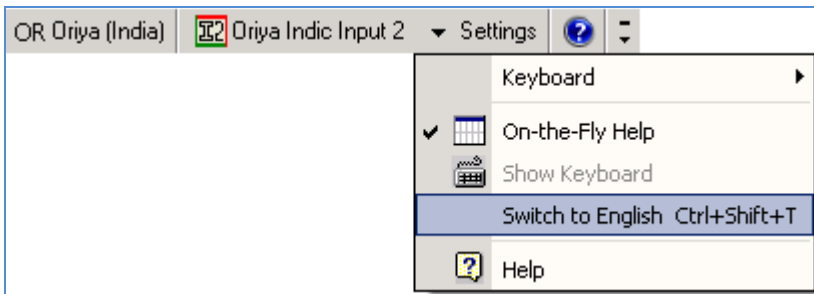
Show Keyboard

To view any keyboard (except Phonetic) select **Show Keyboard** option from **Settings** Menu.

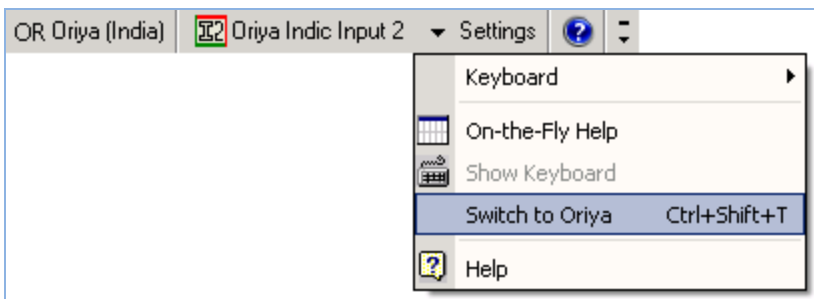


Switch to English/Oriya

To switch to English Language, select **Switch to English** option from **Settings** Menu or use shortcut key Ctrl+Shift+T.

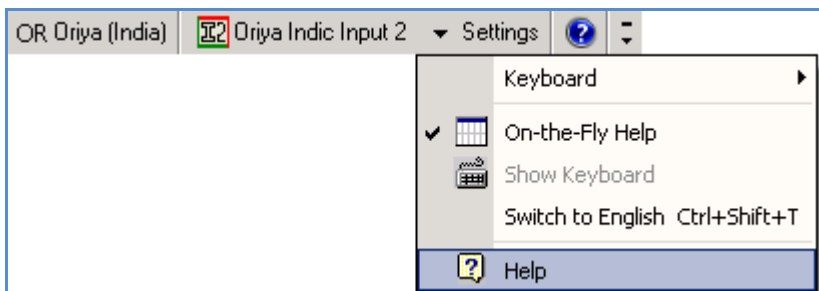


To switch to Punjabi Language again, select **Switch to Oriya** option from **Settings** Menu or use shortcut key Ctrl+Shift+T.



Help

To view help on Oriya Indic Input 2 tool, select **Help** from **Settings** Menu.



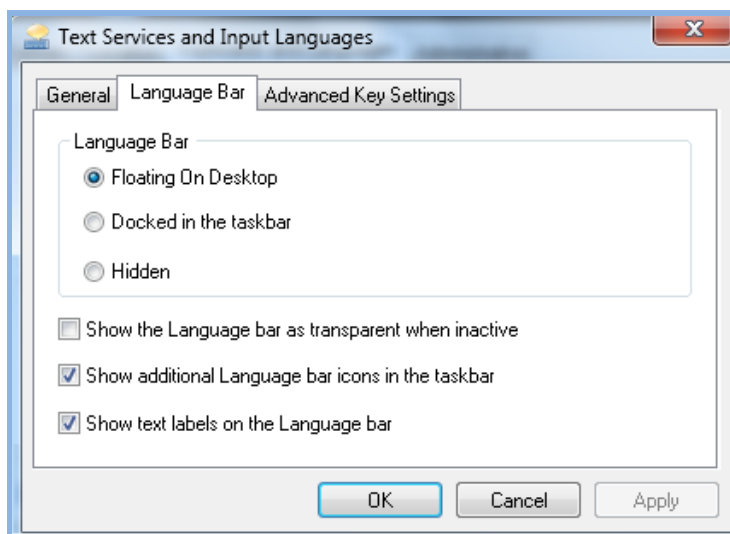
Troubleshooting

1. How can I make Language bar visible on my PC?

Right-click your Desktop taskbar, and point to **Toolbars**. See is **Language bar** selected, if not click on it to select. If Language bar is no longer listed in the toolbar menu try below steps:

VISTA/WINDOWS 7

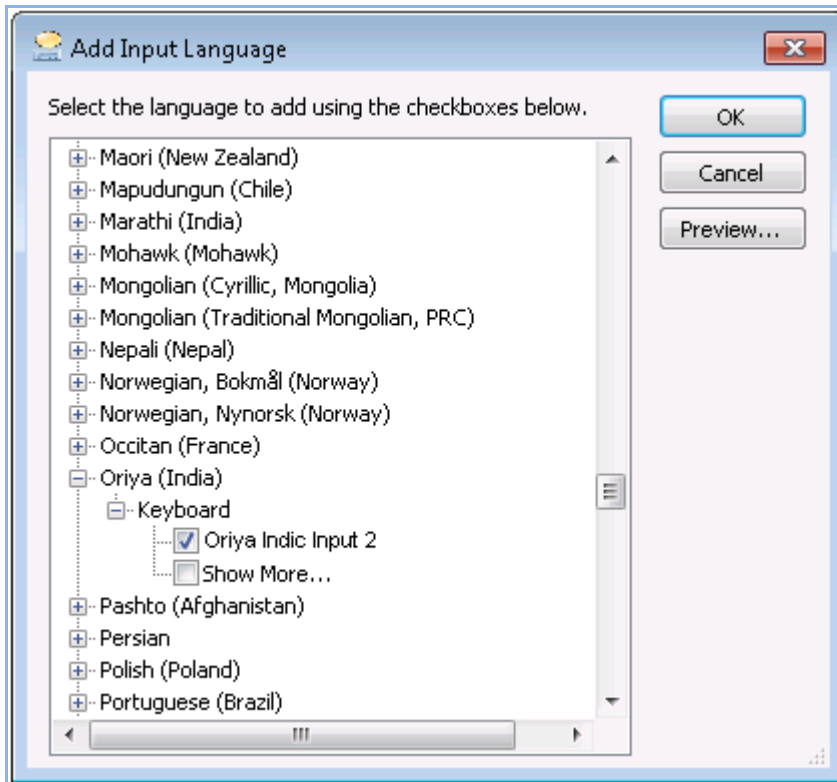
- Go to **Control Panel > Regional and Language Options > Keyboards and Languages (tab) > Change Keyboards > Language Bar**
- Select radio button **Floating on Desktop** or **Docked in the taskbar**.
- Click **OK**.



2. How can I add Oriya Indic Input 2 on my Language bar?

VISTA/WINDOWS 7

- Go to **Control Panel > Regional and Language Options > Keyboards and Languages (tab) > Change Keyboards > General**.
- Click **Add** button, Select the Language (Oriya) and under Keyboard section check the box titled **Oriya Indic Input 2**.
- Click **OK**.



3. I do not want Oriya Indic Input 2 as the default input method for my PC. What can be done?

VISTA/WINDOWS 7

- Go to **Control Panel > Regional and Language Options > Keyboards and Languages (tab) > Change Keyboards > General**

Check both:

- ✓ You have not selected Oriya as your **Default Input Language**.
- ✓ You have not selected Oriya Indic Input 2 as an input method in Language bar.

To Uninstall Oriya Indic Input 2

Follow the steps below to uninstall the tool.

1. Open Windows **Control Panel** → **Add/Remove Programs** to remove the program(s).
2. Select **Oriya Indic Input 2** and click **Remove** button.
3. You will be prompted by a confirmatory message. Select **Yes** to remove the tool completely.

Note: It is recommended to close all running applications before uninstalling the Oriya Indic Input 2 Tool.