Hindi Indic Input 3 - User Guide

Contents

1. What is Hindi Indic Input 3?

Hindi Indic Input 3 provides a very convenient way of entering text in Hindi Language using the English QWERTY keyboard in any editing application (Office Application/WordPad /Notepad) that supports Text. Hindi Indic Input 3 tool will be packaged as a setup and running the setup will invoke the services. The tool supports all popular keyboard layouts.

1.1.   System Requirements

Windows Vista
Windows 7
Windows 8

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

1.2.   Application Requirements

Microsoft Office 2007 and above (including Access)

2. To Install Hindi Indic Input 3

Installation of the Hindi Indic Input 3 is a very easy process that takes less than two minute to complete.

Run or double click **Hindi Indic Input 3** Setup**.** The setup wizard will guide you through the installation process. Once the installation process is complete, **Hindi Indic Input 3 has been successfully installed** will be displayed.

Note: On Windows Vista, Windows 7 and Windows 8, 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**".

3. To Use Hindi Indic Input 3

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 and select **HI-Hindi**.
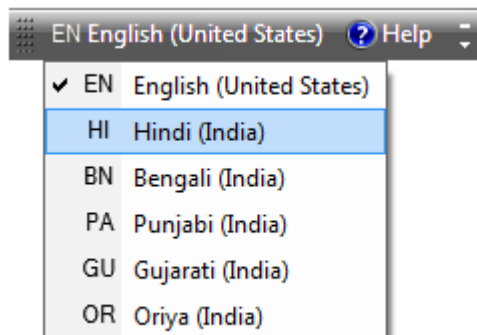
3. Select **Hindi Indic Input 3** from the shortcut menu that appears. The PC is now ready to start typing in Hindi.
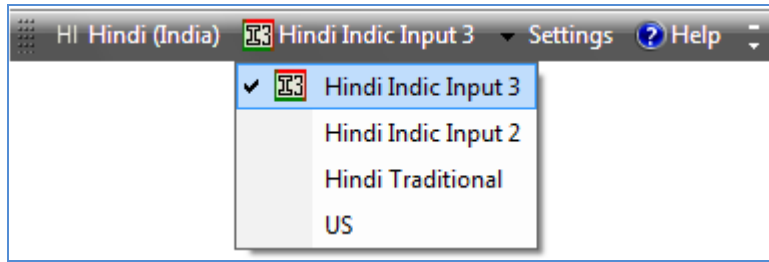
Note: If you are unable to view Language bar on your PC Click Here.
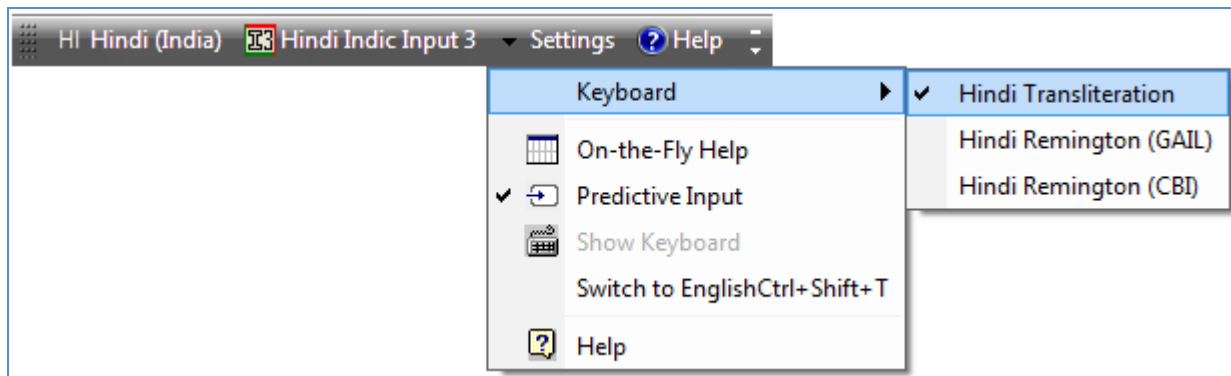
4. Supported Keyboards

Hindi Indic Input 3 supports various types of Keyboards. Click **Settings** Icon and select **Keyboard**. Choose keyboard layout of your choice form list of available keyboards.

4.1.   Hindi Transliteration

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

4.1.1.   Keyboard Rules

Vyanjan (Consonants)									
क	ka, ca	ख	kha	ग	ga	घ	gha	ङ	Nga
च	cha	छ	chha	ज	ja	झ	jha	ञ	Nja
ट	Ta	ठ	Tha	ड	Da	ढ	Dha	ण	Na
त	ta	थ	tha	द	da	ध	dha	न	na
प	pa	फ	pha,fa	ब	ba	भ	bha	म	ma
य	ya	र	ra	ल	la	व	va,wa	श	sha

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ष	Sha	स	sa	ह	ha	क्ष	kSha,Xa	त्र	Tra
ज्ञ	Gya,jNja,dny								

Swar (Vowels)

अ	a	आ	aa	इ	i	ई	ee,ii,I	उ	u
ऊ	oo,uu,U	ऋ	R	ए	e	ऑ	A	ऐ	ai,ei
ओ	o	ऑ	O	औ	au,ou	अं	a^	अः	aH

Examples

Input	Output
itihaas	इतिहास
imalee	इमली

Matras

ा	aa	ि	i	ी	ee,ii,I	ु	u	ू	oo,uu,O	ृ	R
े	e	ै	ai,ei	ो	o	ौ	au,ou	ॅ	A	ॉ	O

Examples

Input	Output
aadamee	आदमी
kaun	कौन

Anuswara, Visarga and Chandrabindi

ं	^	ः	H	ँ	M

Examples

Input	Output
sa^yam	संयम
duHkh	दुःख
haMs	हँस

Conjuncts

क्र	kr	प्र	pr	क्त	qt	क्त	kt	न्म	nm
द्य	dya	द्ध	ddh	द्वा	dwa	क्स	ksa,x	र्प	rpa

Examples

Input	Output
arpaN	अर्पण
kShamaa,Xamaa	क्षमा

Nukta Consonants

क़	qa	ख़	Kha	ग़	Ga	ज़	za	ड़	D_a
फ़	Fa	ढ़	Dh_a						

Example:

Input	Output
waFaa	वफ़ा
paDh_aaee	पढ़ाई

Explicit Halant Example:

Input	Output
satyam_	सत्यम्
shreemad_	श्रीमद्

Explicit Half Consonants Example:

Input	Output
muk~t	मुक्त
vish~v	विश्व

4.2. Hindi Remington (GAIL)
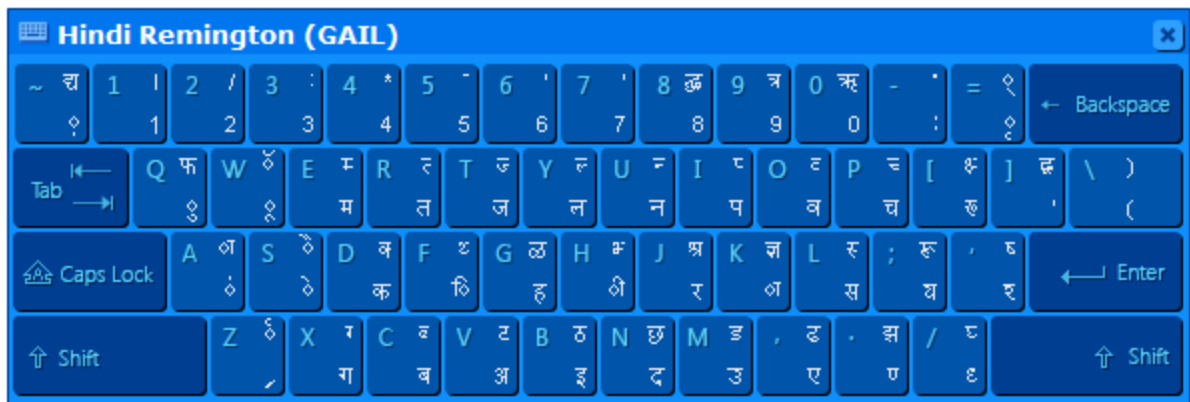
4.2.1. Keyboard Rules

Key Mapping with Escape key

Key	Output	Comment
3	-	-
4	ऋ	Ra
5	ृ	Ra
7	÷	Divide sign
8	×	Cross sign
½	-	Hyphen

»	--	Double Hyphen
I	फ़	f dot
P	ढ़	Dh_
A	ख़	kha dot
X	ग़	ga dot
C	ज़	ja dot
V	!	Exclamation Mark
B	*	Asterisk
M	ड़	D_

Special Combinations	
'a' vowel followed by 'aa' matra creates 'aa' vowel.	अ + ा = आ
1)'aa' vowel followed by 'e' matra, creates 'o' vowel. 2)'aa' vowel followed by 'ei' matra, creates 'au' vowel. 3)'aa' vowel followed by 'A' matra, creates 'O' vowel.	आ + े = ओ आ + ै = औ आ + ॅ = ऑ
1) 'aa' matra followed by 'e' matra, creates 'o' matra. 2)'aa' matra followed by 'ei' matra, creates 'au' matra. 3)'aa' matra followed by 'A' matra, creates 'O' matra.	सा + े = सो सा + ै = सौ सा + ॅ = साॅ
1)'e' vowel followed by 'A' matra, creates 'E' vowel. 2)'e' vowel followed by 'e' matra, creates 'ei' vowel.	ए + W = ऍ ए + s = ऐ
'A' matra followed by anuswar, forms chandrabindi.	कॅ + ं = कँ
'u' vowel followed by poonch (Q) creates 'oo' vowel.	उ + Q = ऊ
'pa' consonat followed by poonch (Q) creates 'pha' consonant.	प + Q = फ
'ra' consonat followed by poonch (Q) creates 'roo'.	र + Q = रु
'rakar' is typed after a consonant/conjunct.	कि + rakar = क्रि क्र + rakar = क्रि
'Reph' is typed after any consonant or conjunct.	क + reph = र्क कि + reph = र्कि न्कि + reph = न्र्कि
'i' matra is typed ahead of consonant or conjunct.	ि + क = कि ि + म् + क = म्कि ि + न् + त्र = न्त्रि
To type Roman Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key ON	
To type Lingual Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key OFF	

4.3.   Hindi Remington (CBI)

4.3.1.   Keyboard Rules

Key Mapping with Escape key		
Key	Output	Comment
3	-	-
4	ॠ	Ra
5	ृ	Ra
7	÷	Divide sign
8	×	Cross sign
½	-	Hyphen
»	--	Double Hyphen
I	फ़	f dot
P	ढ़	Dh_
A	ख़	kha dot
X	ग़	ga dot
C	ज़	ja dot
V	!	Exclamation Mark
B	*	Asterisk
M	ड़	D_

Special Combinations	
'a' vowel followed by 'aa' matra creates 'aa' vowel.	अ + ाा = आ
1)'aa' vowel followed by 'e' matra, creates 'o' vowel. 2)'aa' vowel followed by 'ei' matra, creates 'au' vowel. 3)'aa' vowel followed by 'A' matra, creates 'O' vowel.	आ + े = ओ आ + ै = औ आ + ॅ = ऑ
1) 'aa' matra followed by 'e' matra, creates 'o' matra. 2)'aa' matra followed by 'ei' matra, creates 'au' matra. 3)'aa' matra followed by 'A' matra, creates 'O' matra.	सा + े = सो सा + ै = सौ सा + ॅ = सॉ
1)'e' vowel followed by 'A' matra, creates 'E' vowel. 2)'e' vowel followed by 'e' matra, creates 'ei' vowel.	ए + W = ऍ ए + s = ऐ
'A' matra followed by anuswar, forms chandrabindi.	कॅ + ं = कँ
'u' vowel followed by poonch (Q) creates 'oo' vowel.	उ + Q = ऊ
'pa' consonat followed by poonch (Q) creates 'pha' consonant.	प + Q = फ
'ra' consonat followed by poonch (Q) creates 'roo'.	र + Q = रु
'rakar' is typed after a consonant/conjunct.	कि + rakar = क्रि क्र + rakar = क्रि
'Reph' is typed after any consonant or conjunct.	क + reph = र्क कि + reph = र्कि न्कि + reph = न्र्कि
'i' matra is typed AFTER of consonant or conjunct.	क + ि = कि म् + क + ि = म्कि न् + त्र + ि= न्त्रि
To type Roman Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key ON	
To type Lingual Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key OFF	

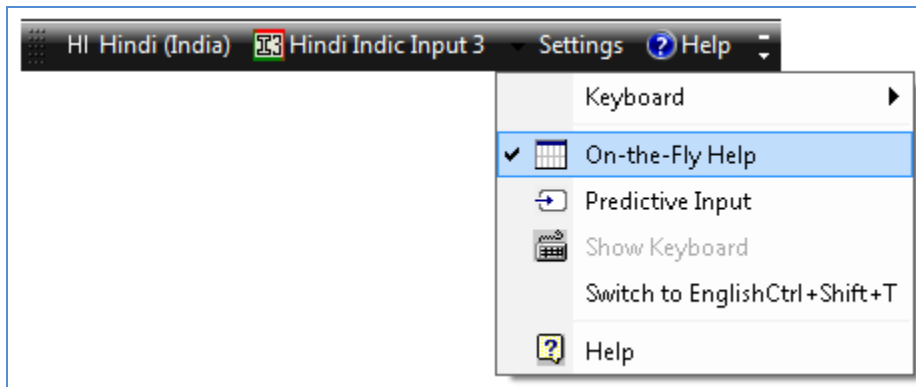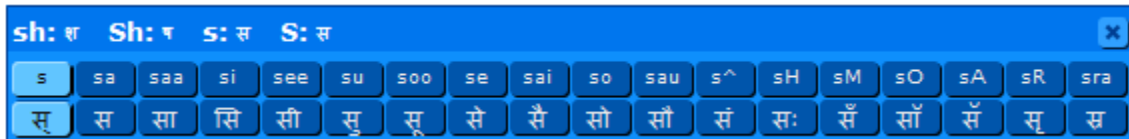# 5. Tool Setting Options

5.1. 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.

5.2. Predictive Help

Tool provides a simplest way to type text using predictive help. On each key press a suggestion list opens and user can select suitable word with the help of up and down arrow keys. The selected word can be replaced using the space or enter key.

5.2.1. Enable Predictive List

To activate this feature follow below listed steps:

1. Select **Keyboard** from **Settings** Menu.
2. Check **Hindi Transliteration**.
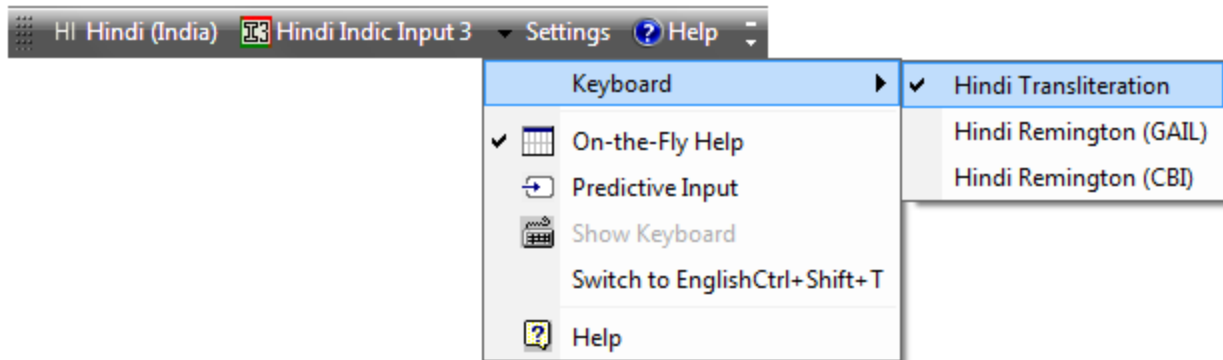
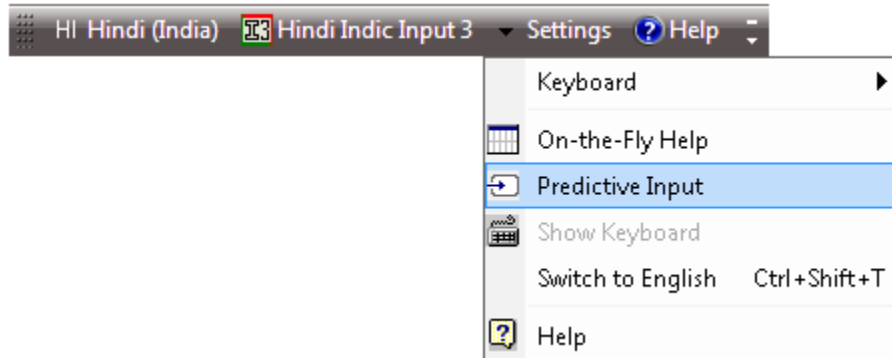3. Check **Predictive Input** option under **Settings** drop down.
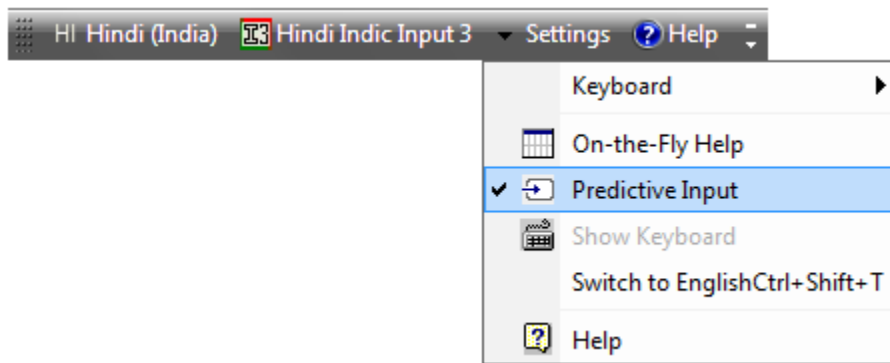
4. As any text or input key will be pressed predictive text will appear in drop down.
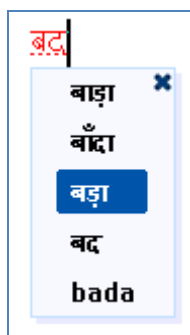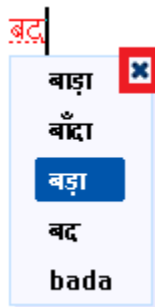
5.2.2.   Disable Predictive List

There are two ways to deactivate this feature:
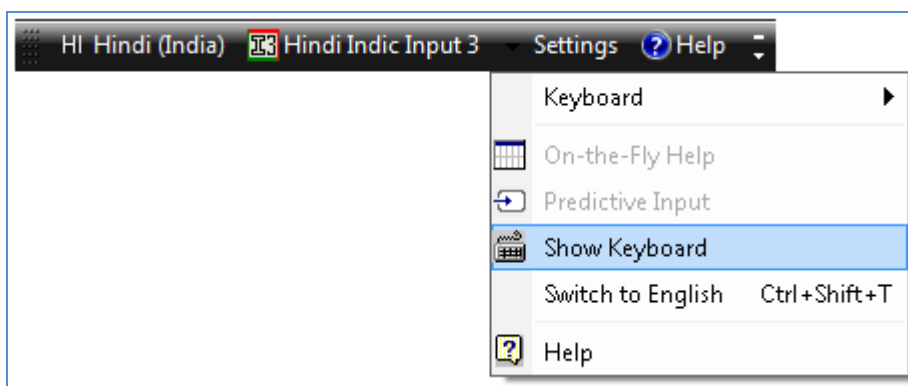1.   Uncheck **Predictive Input** option under **Settings** drop down.

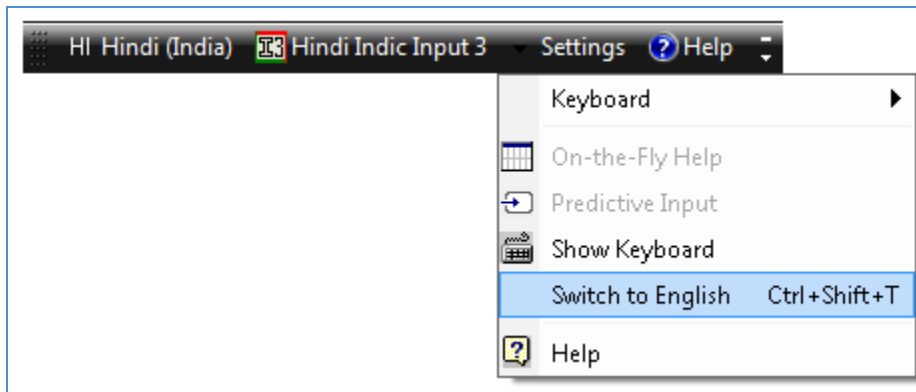2.   Click Close Button on Predictive Window

5.3.   Show Keyboard

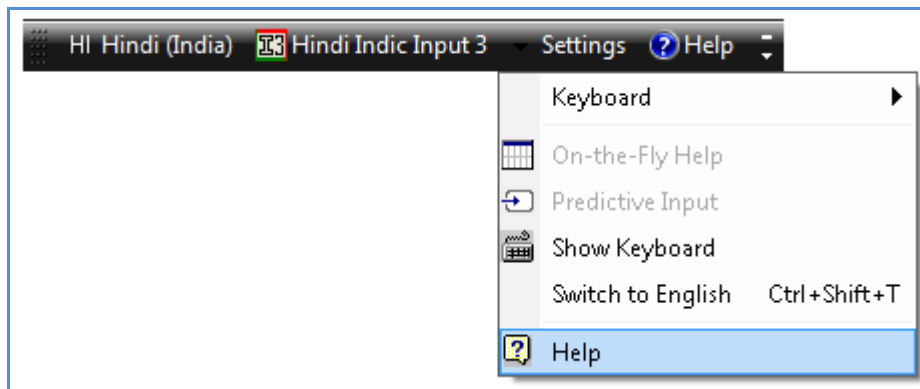To view any keyboard (except Phonetic) select **Show Keyboard** option from **Settings** Menu

5.4.   Switch to English

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

5.5. Help

To view help on Hindi Indic Input 3 tool, select **Help** from **Settings** Menu.

6. 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:
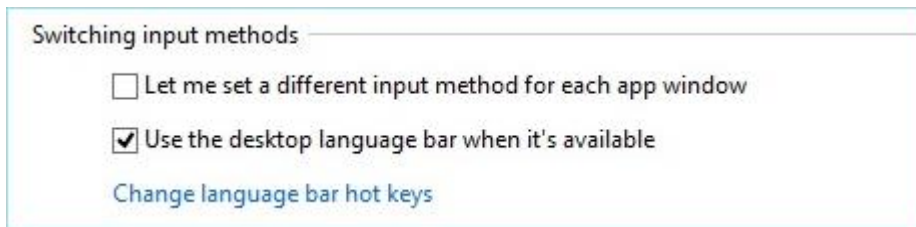
   VISTA/WINDOWS 7

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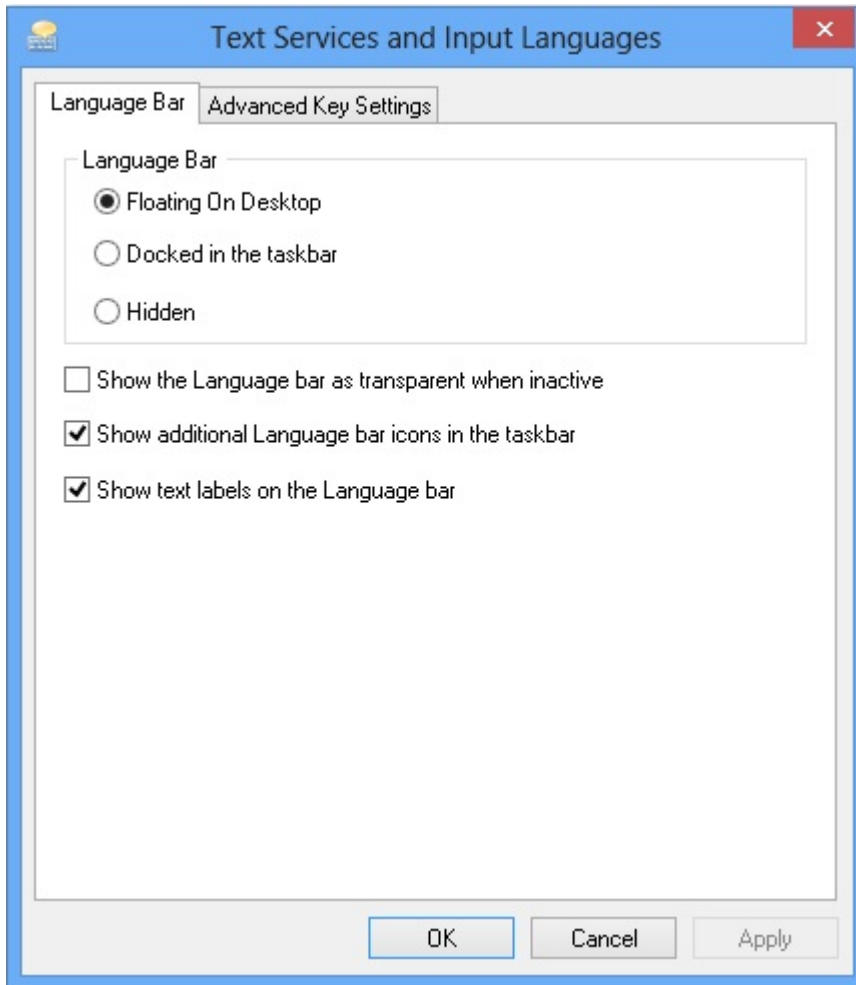   C. Click **OK**.

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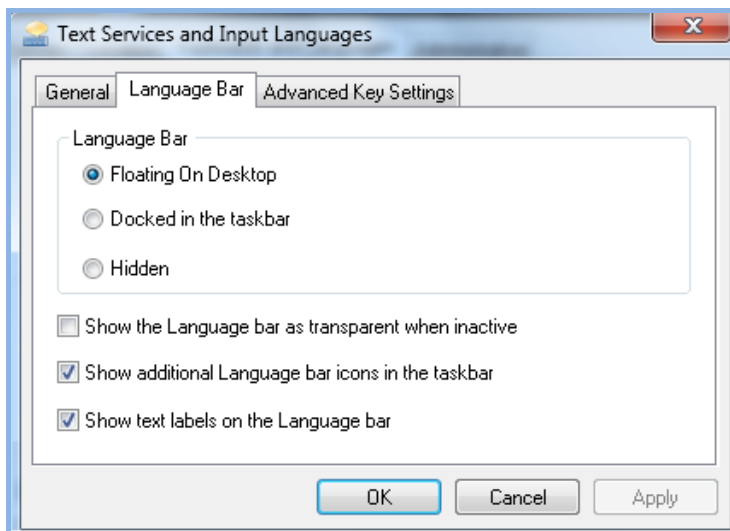
WINDOWS 8

A. Go to **Control Panel > Language Options > Advanced settings.**
B. Check the box for "Use the desktop language bar when it's available" under **Switching input methods** section.

C.   Click on "**Change language bar hot keys**" link.
   - Select radio button **Floating on Desktop** or **Docked in the taskbar.**
   - Click **OK**.

D.   Click on **Save** button.

2. **How can I add Hindi Indic Input 3 on my Language bar?**

   VISTA/WINDOWS 7

   A.   Go to **Control Panel > Regional and Language Options > Keyboards and Languages (tab) > Change Keyboards > General.**
   B.   Click **Add** button, Select the Language (Hindi) and under Keyboard section check the box titled **Hindi Indic Input 3**.
   C.   Click **OK**.
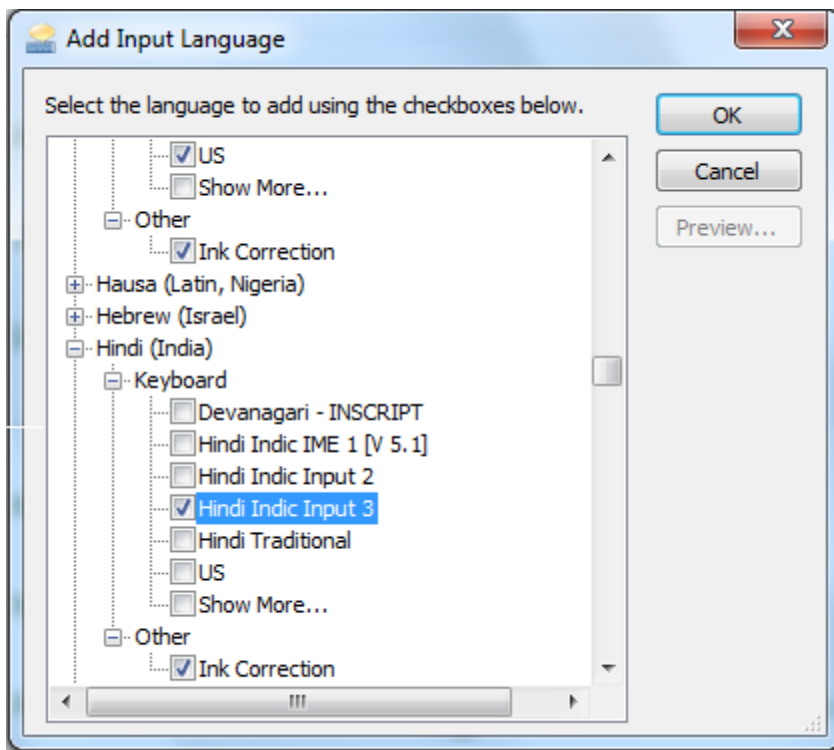
7. To Uninstall Hindi Indic Input 3

Follow the steps below to uninstall the tool.

1. Open Windows **Control Panel** → **Programs and Features** to uninstall the program(s).
2. Select **Hindi Indic Input 3** and click **uninstall** 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 Hindi Indic Input 3 Tool.

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