

# Kannada Indic Input 3 - User Guide

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## 1. What is Kannada Indic Input 3?

Kannada Indic Input 3 provides a very convenient way of entering text in Kannada Language using the English QWERTY keyboard in any editing application (Office Application/WordPad /Notepad) that supports Text Services. Kannada 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 Kannada Indic Input 3

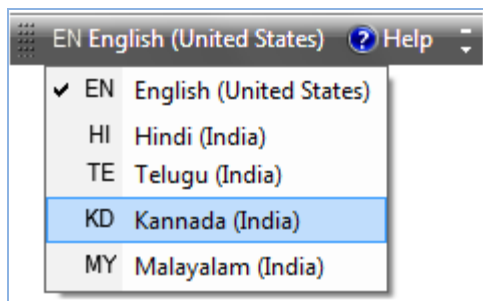
Installation of the Kannada Indic Input 3 is a very easy process that takes less than two minute to complete.

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

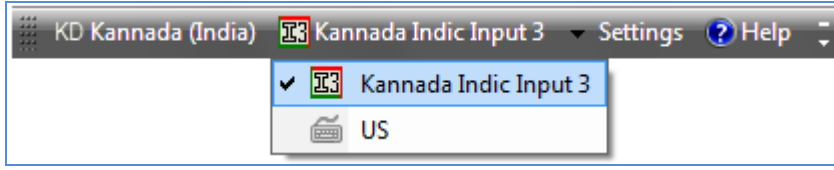
**Note:** On Windows Vista, Windows 7 and Window 8, if your user login does not have administrative privileges or is not included in the user group of administrators right click the "Setup.exe" icon and select "Run as Administrator".

## 3. To Use Kannada 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 **KA-Kannada**.



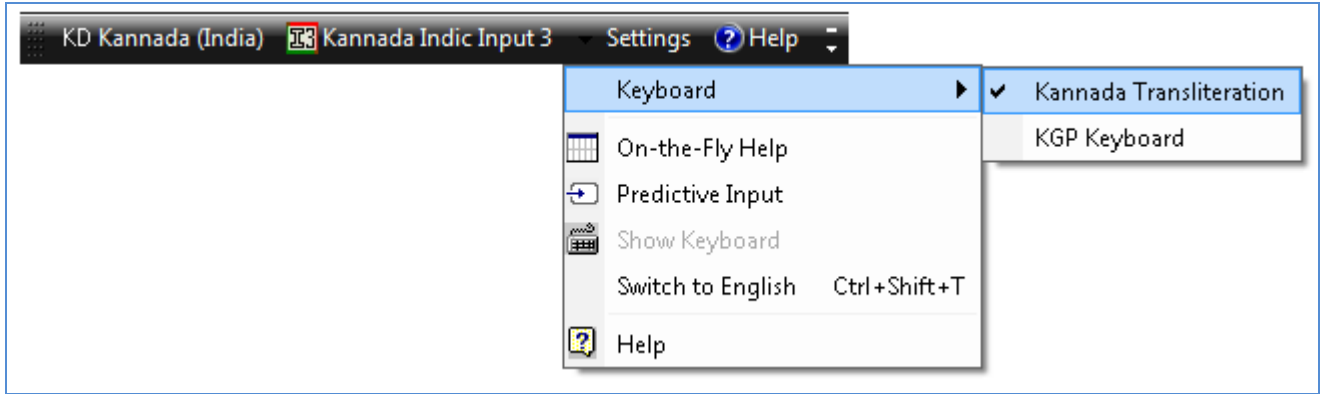
3. Select **Kannada Indic Input 3** from the shortcut menu that appears. The PC is now ready to start typing in Kannada.



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

## 4. Supported Keyboards

Kannada 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. Kannada Transliteration

User can type his message in Roman using the Standard English keyboard, which is transliterated on-the-fly to Kannada. 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)									
ಕ	ka,qa	ಖ	Ka,kha	ಗ	ga	ಘ	Ga	ಙ	~ga
ಚ	ca,cha	ಛ	Ca	ಜ	ja	ಝ	ja,jha	ಞ	~ja
ಟ	Ta	ಠ	Tha	ಡ	Da	ಢ	Dha	ಣ	Na
ತ	ta	ಥ	tha	ದ	da	ಧ	dha	ನ	na
ಪ	pa,fa,pha	ಫ	Pa	ಬ	ba	ಭ	Ba,bha	ಮ	ma
ಯ	ya	ರ	ra	ಲ	la	ವ	va,wa	ಳ	La
ಶ	Sa	ಷ	Sha	ಹ	ha	ಘ	kSha,Xa	ಱ	Lxa

Swar (Vowels)									
ಅ	a	ಆ	aa,A	ಇ	i	ಈ	ee,I,ii	ಉ	u
ಊ	oo,U,uu	ಋ	Ru	ೠ	RU	ಎ	e	ಏ	E
ಐ	ai,ei	ಒ	o	ಓ	O	ಔ	au,ou		

Example:	
Input	Output
gaNapati	ಗಣಪತಿ
eNike	ಎಣಿಕೆ

Matras									
ಾ	aa	ಿ	i	ೇ	ee,ii,I	ು	u	ೂ	oo,uu,U
್ಯ	Ru	ಿ	e	ೇ	E	ೈ	ai	ೊ	o
ೋ	O	ಾ	au						

Example:	
Input	Output
gRuha	ಗೃಹ
paise	ಪೈಸೆ

Anuswara, Visarga			
ಂ	M	ಃ	H

Example:	
Input	Output
aMtya	ಅಂತ್ಯ
punaH	ಪುನಃ

Conjuncts (Rakar and Raph) Example:	
Input	Output
chakra	ಚಕ್ರ
bharjari	ಭರ್ಜರಿ

Explicit Halant Example:	
Input	Output
TAk^^TaiM	ಟಾಕ್‌ಟೈಂ
rAj^^kumAr	ರಾಜ್‌ಕುಮಾರ್

**Ru/RU Rule:**

ಋ	Ru	ಠ	RU
---	----	---	----

**Example:**

Input	Output
kRupe	ಕೃಪೆ
sareesRupa	ಸರೀಸೃಪ

**Examples of half ha when h is typed after S, T, D , p, g, t, d, b, k**

Input	Output
kaS~heerA	ಕಶ್ಚೀರಾ
saT~hOli	ಸಟ್ಠೋಲಿ

**Special Combinations**

If capital 'M' or capital 'H' appear after conso, vowel or matra map them to 'anuswar' or 'visarga' resp. 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 'Ru' is followed by any vowel, ignore matra as 'Ru' stands for Ra Rishi.

RuShi (ಋಷಿ)

If 'RU' is followed by any vowel, ignore matra as 'RU' stands for Kannada vocalic RR.

If 'n' is followed by a consonant, replace it with anuswar. Exceptional cases: 'ny' ("n" followed by y), nm ("n" followed by "m") and nn (na followed by na).

Character '^' rule facilitates occurrence of explicit half consonants and prevents the formation of conjuncts

Character '^' (underscore) can be used to generate explicit halant and preventing the formation of conjuncts.

When ~h appears after S, T, D, p, g, t, d, b, k, they should not change to Sh, Th, Dh, ph, gh, th, dh, bh, kh and half ha should be appended

kaS~heerA  
(ಕಶ್ಚೀರಾ)

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.

೦, ೧, ೨, ೩, ೪, ೫  
, ೬, ೭, ೮, ೯

## 4.2. KGP Keyboard



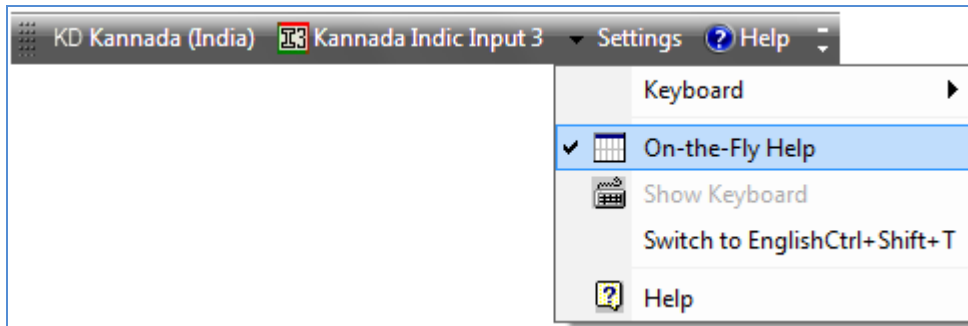
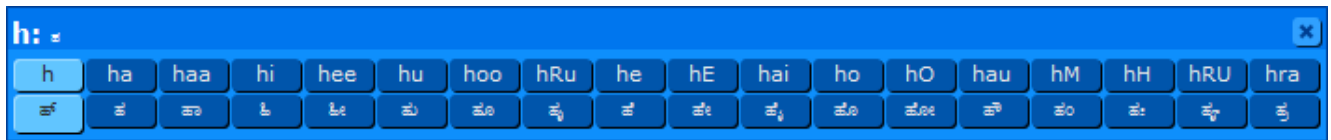
Special Rules	
To type Roman Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key ON.	1, 2, 3...9, 0.
To type Lingual Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key OFF.	೦, ೧, ೨, ೩, ೪, ೫, ೬, ೭, ೮, ೯
Ra conso behaves as a Reph when typed after a consonant or conjunct.	ಕ + ರ = ಕರ್ ಕೈ + ರ = ಕೈರ್ ಕು + ರ = ಕುರ್ ಕೈ + ರ = ಕೈರ್
2 consecutive 'halants' between the consonants can be used to prevent the formation of a conjunct.	ಕ + ೆ + ತ = ಕ್ತ ಕ + ೆ + ೆ + ತ = ಕ್ತತ
ೃ followed by R + X will generate ೃ.	ಕೈ + R + X = ಕೈೃ
R followed by X will generate vowel 'ಋ'.	R + X = ಋ
Consonant ಳ can be obtained as ಳ followed by X.	ರ + X = ಳ
Consonant ಳ can be obtained as ಳ followed by X.	ಳ + X = ಳ

## 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.



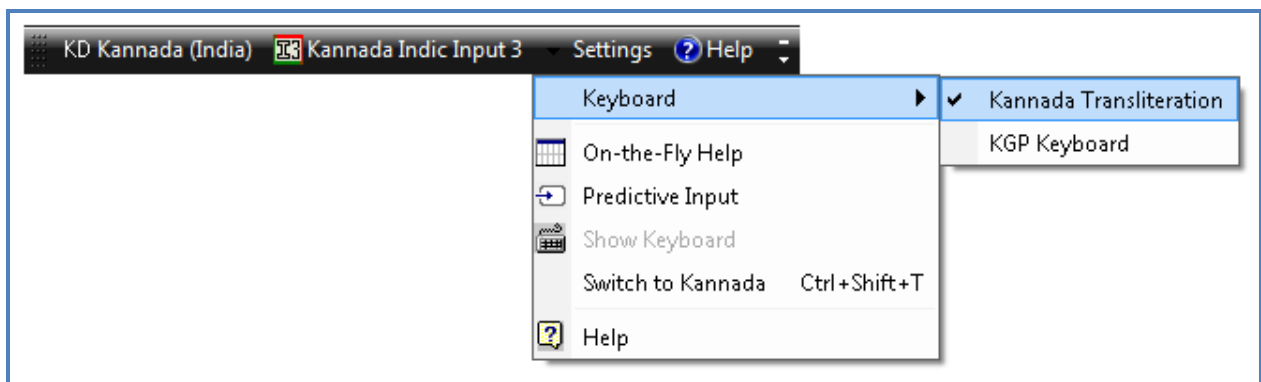
## 5.2. Predictive Help

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.

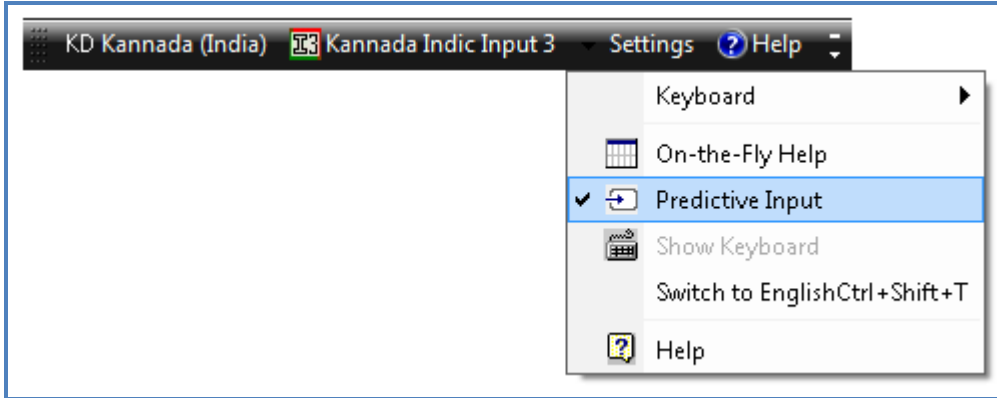
### 5.2.1. Enable Predictive List

To activate this feature follow below listed steps:

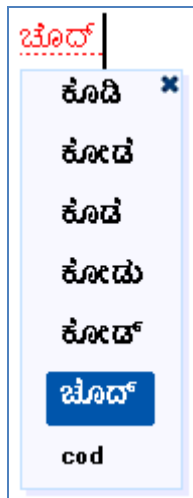
1. Select **Keyboard** from **Settings** Menu.
2. Check **Kannada Transliteration**.



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.

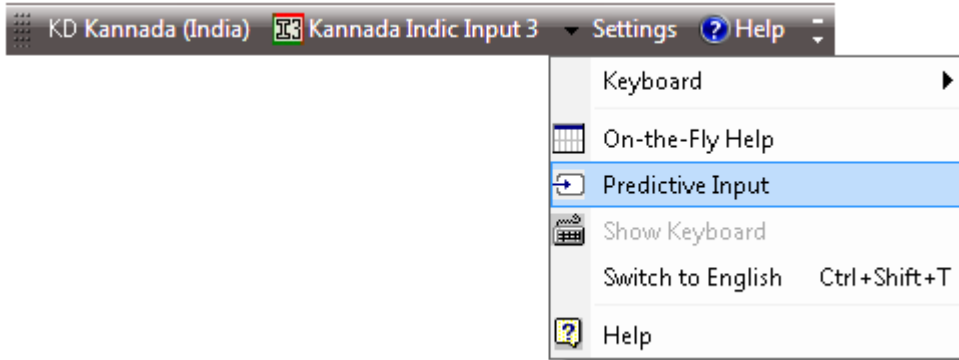




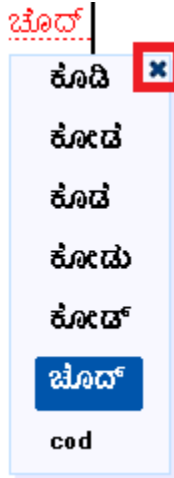
### 5.2.2. Disable Predictive List

There are two ways to deactivate this feature:

1. Uncheck **Predictive Input** option under **Settings** drop down.

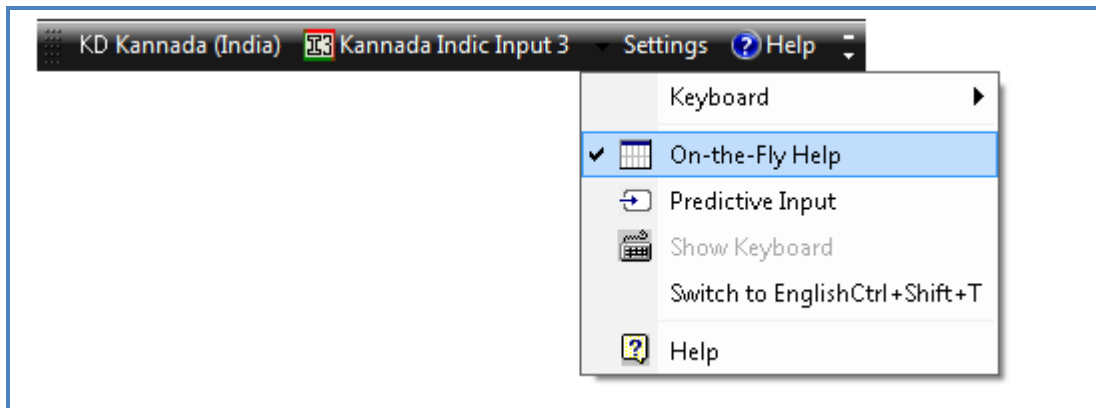


2. Click Close Button on Predictive Window



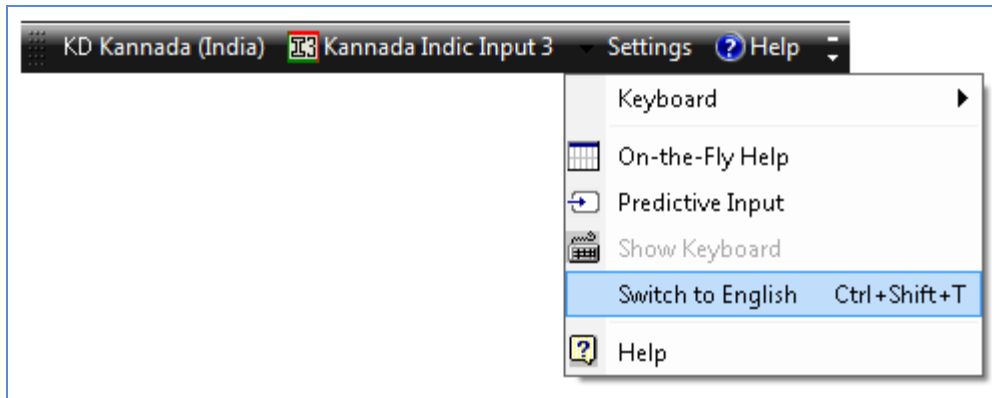
### 5.3. Show Keyboard

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

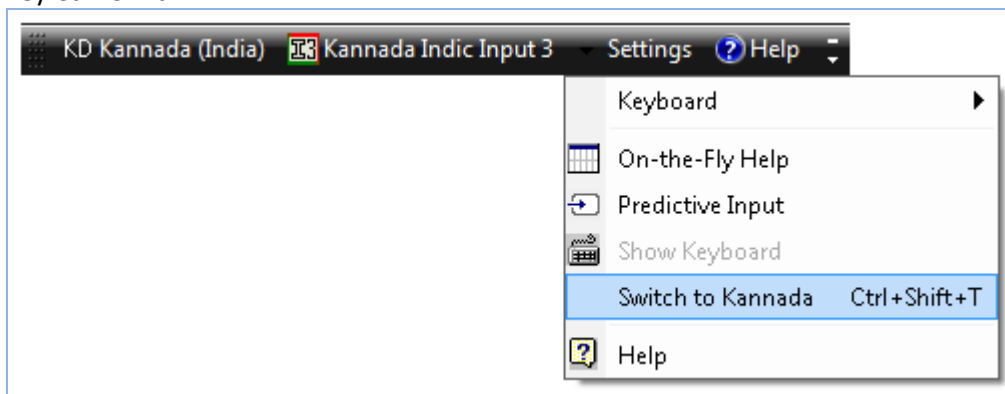


## 5.4. Switch to English/Kannada

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

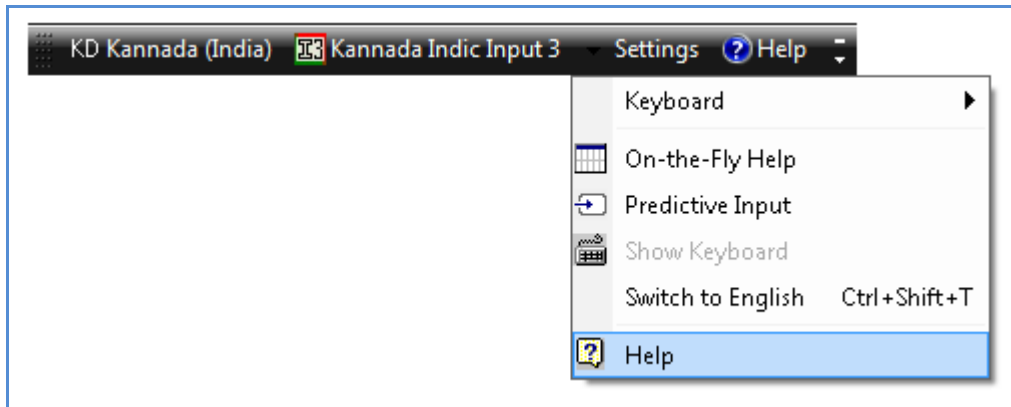


To switch to Kannada Language again, select **Switch to Kannada** option from **Settings** Menu or use shortcut key Ctrl+Shift+T.



## 5.5. Help

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



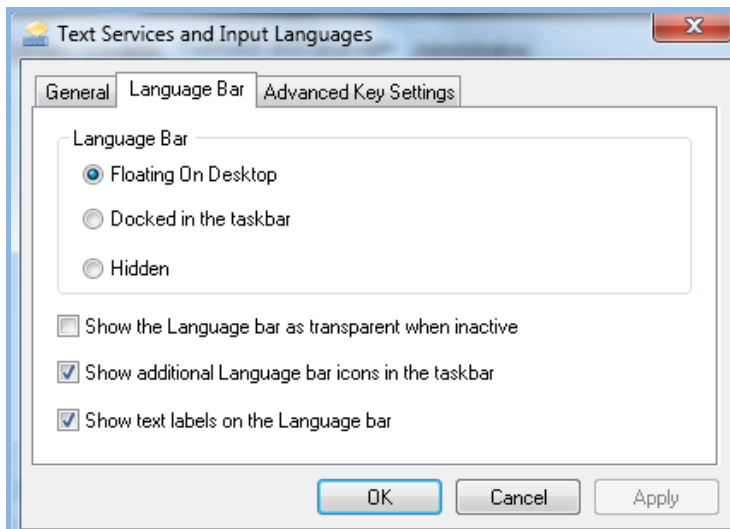
## 6. Troubleshooting

### 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

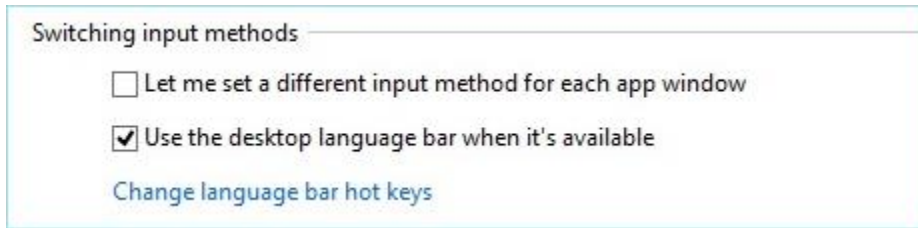
- A. Go to **Control Panel > Regional and Language Options > Keyboards and Languages (tab) > Change Keyboards > Language Bar**
- B. Select radio button **Floating on Desktop** or **Docked in the taskbar**.
- C. Click **OK**.



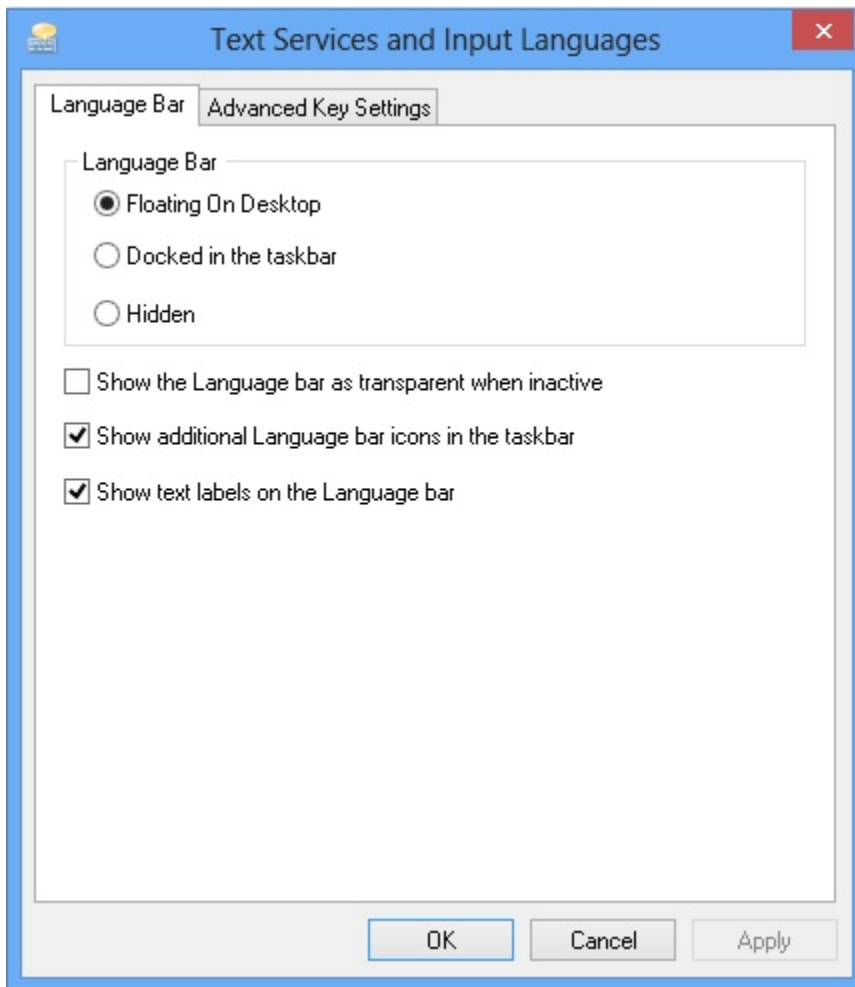
#### WINDOWS 8

- 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**.

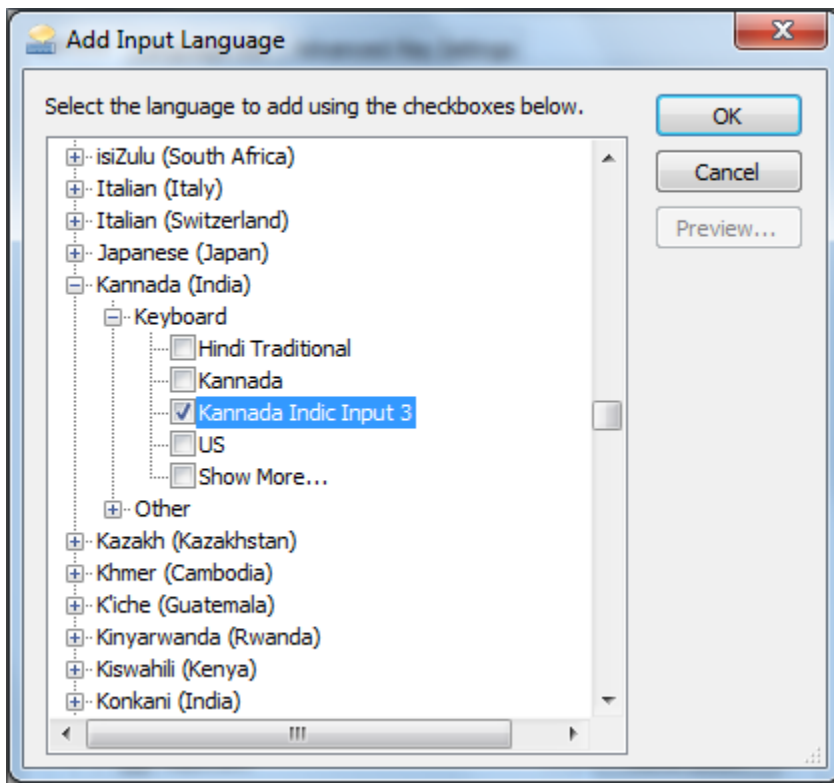


- D. Click on **Save** button.

## 2. How can I add Kannada 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 (Kannada) and under Keyboard section check the box titled **Kannada Indic Input 3**.
- C. Click **OK**.



## 7. To Uninstall Kannada 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 **Kannada 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 Kannada Indic Input 3 Tool.