

# Marathi Indic Input 3 - User Guide

---

## Contents

<b>1. WHAT IS MARATHI INDIC INPUT 3?</b> .....	<b>2</b>
1.1. SYSTEM REQUIREMENTS .....	2
1.2. APPLICATION REQUIREMENTS .....	2
<b>2. TO INSTALL MARATHI INDIC INPUT 3</b> .....	<b>2</b>
<b>3. TO USE MARATHI INDIC INPUT 3</b> .....	<b>2</b>
<b>4. SUPPORTED KEYBOARDS</b> .....	<b>3</b>
4.1. MARATHI transliteration .....	3
4.1.1. <i>Keyboard Rules</i> .....	3
4.2. MARATHI TYPEWRITER (AKRUTI) .....	5
4.2.1. <i>Keyboard Rules</i> .....	5
4.3. MARATHI REMINGTON .....	7
4.3.1. <i>Keyboard Rules</i> .....	7
4.4. MARATHI WEBDUNIA KEYBOARD .....	8
4.4.1. <i>Keyboard Rules</i> .....	9
<b>5. TOOL SETTING OPTIONS</b> .....	<b>9</b>
5.1. ON-THE-FLY HELP .....	9
5.2. PREDICTIVE HELP .....	10
5.2.1. <i>Enable Predictive List</i> .....	10
5.2.2. <i>Disable Predictive List</i> .....	11
5.3. SHOW KEYBOARD .....	11
5.4. SWITCH TO ENGLISH .....	12
5.5. HELP .....	12
<b>6. TROUBLESHOOTING</b> .....	<b>12</b>
<b>7. TO UNINSTALL MARATHI INDIC INPUT 3</b> .....	<b>15</b>

# 1. What is Marathi Indic Input 3?

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

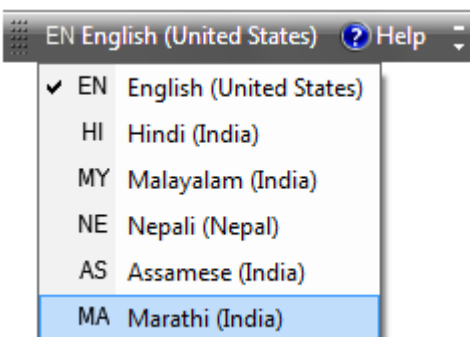
Installation of the Marathi Indic Input 3 is a very easy process that takes less than two minute to complete.

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

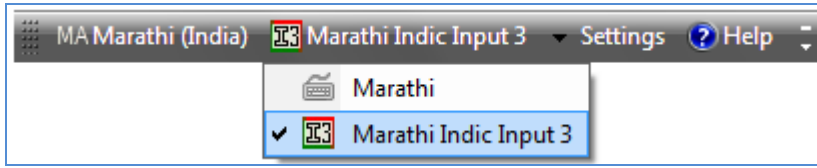
**Note:** On Windows Vista, Windows 7 and Windows 8, if your user login does not have administrative privileges or is not included in the user group of administrators right click the "Setup.exe" icon and select "Run as Administrator".

# 3. To Use Marathi 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 **MA-Marathi**.



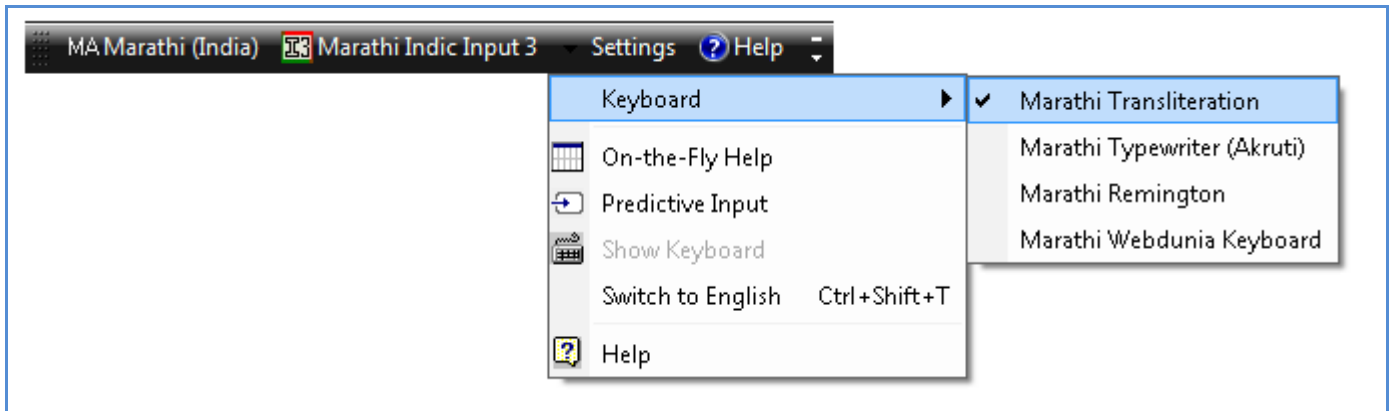
3. Select **Marathi Indic Input 3** from the shortcut menu that appears. The PC is now ready to start typing in Marathi.



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

## 4. Supported Keyboards

Marathi 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. Marathi Transliteration

User can type his message in Roman using the Standard English keyboard, which is transliterated on-the-fly to Marathi. 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
ष	Sha	स	sa	ह	ha	क्ष	kSha,X	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	अँ	A	ऐ	ai,ei
ओ	o	ऑ	O	औ	au,ou	अं	a^	अः	aH

**Examples**

Input	Output
udyaa	उद्या
aaee	आई

**Matras**

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

**Examples**

Input	Output
maaNus	माणुस
kimayaa	किमया

**Anuswara, Visarga and Chandrabindi**

ं	^	ः	H	ँ	M
---	---	---	---	---	---

**Examples**

Input	Output
nivaant	निवांत
adhHpaat	अधःपात
baMk	बँक

**Conjuncts**

क्र	kra	प्र	pra	क्त	qt	क्त	kt	न्म	nm
द्य	dya	द्ध	ddha	द्व	dwa	क्स	ksa,x	र्ष	rpa

**Examples**

Input	Output
kram	क्रम
pravaas	प्रवास

**Explicit Halant Example:**

Input	Output

waishishT_y	वैशिष्ट्य
tad_kaaleen	तदकालीन

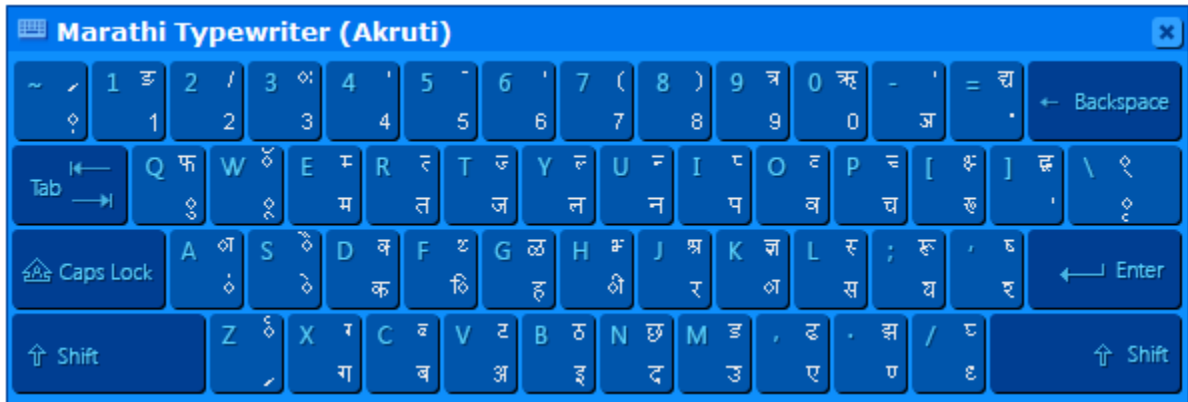
**Explicit Half Consonants Example:**

Input	Output
nish~chit	निश्चित
bhak~ti	भक्ति

**Explicit Half R, (Eyelash R)Example:**

Input	Output
kuRhaaD	कुऱ्हाड
dusaRyaa	दुसऱ्या

## 4.2. Marathi Typewriter (Akruti)



### 4.2.1. Keyboard Rules

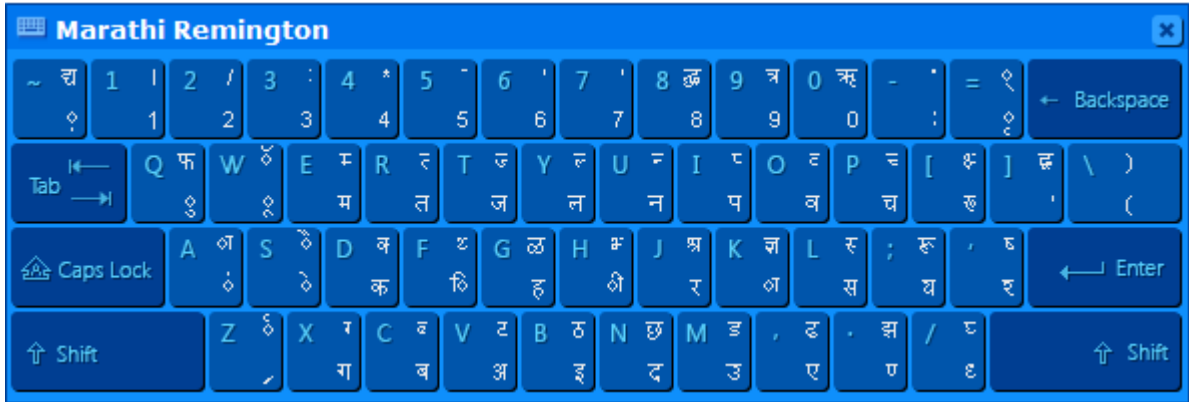
Escape + key Combinations		
Key	Output	Comment
3	-	-
4	ऋ	Ra
5	ॠ	Ra
7	÷	Divide sign
8	×	Cross sign
½	-	Hyphen
»	--	Double Hyphen
l	फ़	f dot
P	ढ	Dh_
A	ख़	kha dot
X	ग़	ga dot

C	ज़	ja dot
V	!	Exclamation Mark
B	*	Asterisk
M	ड़	D_

Special Combinations	
'u' vowel (m) followed by poonchh (Q) creates 'oo' vowel.	उ (m) + Q = ऊ
'pa' consonant followed by poonchh (Q) creates 'fa'.	प (i) + Q = फ
'ra' consonant followed by poonchh forms 'ru'.	र (j) + Q = रु
'i' matra is typed ahead of consonant or conjunct.	ि + क = कि ि + म् + क = म्कि ि + न् + त्र = न्त्रि
'Reph' is typed after any consonant or conjunct.	क + reph = कॅ कि + reph = किॅ न्कि + reph = न्किॅ
Half consonant followed by 'aa' matra will create full consonant form.	म् + ा = म ि + म् + ा = मि ि + क्ष् + म् + ा = क्ष्मि म् + ा + reph = मॅ क्ष् + म् + ा + reph = क्ष्मॅ
'i' vowel is followed by reph, creates 'ee' vowel.	इ + reph = ई
'a' vowel is followed by 'aa' matra creates 'aa' vowel.	अ + ा = आ
'aa' vowel is followed by 'A' matra creates 'O' vowel.	आ + ँ = औ
'aa' matra is followed by 'A' matra creates 'O' matra.	सा + ँ = सौ
'e' vowel is followed by 'A' matra creates 'E' vowel.	ए + ँ = ऐ
'e' vowel is followed by 'ei' matra creates 'ei' vowel.	ए + े = ऐ
'aa' vowel is followed by 'e' matra creates 'o' vowel	आ + े = ओ
'aa' vowel is followed by 'ei' matra creates 'au' vowel	आ + े = औ
'aa' matra is followed by 'e' matra creates 'o' matra.	सा + े = सो
'aa' matra is followed by 'ei' matra creates	सा + ै = सौ

'au' matra.
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. Marathi Remington



#### 4.3.1. Keyboard Rules

Key Mapping with Escape key		
Key	Output	Comment
3	-	-
4	ऋ	Ra
5	ॠ	Ra
7	÷	Divide sign
8	×	Cross sign
½	-	Hyphen
»	--	Double Hyphen
I	फ़	f dot
P	ढ	Dh_
A	ख	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.	आ + े = ओ
2)'aa' vowel followed by 'ei' matra, creates 'au' vowel.	आ + ै = औ
3)'aa' vowel followed by 'A' matra, creates 'O' vowel.	

	आ + ॅ = आँ
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 + ॅ = साँ
1)'e' vowel followed by 'A' matra, creates 'E' vowel. 2)'e' vowel followed by 'e' matra, creates 'ei' vowel.	ए + W = ऐ 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' consonant followed by poonch (Q) creates 'pha' consonant.	प + Q = फ
'ra' consonant followed by poonch (Q) creates 'roo'.	र + Q = रू
'rakar' is typed after a consonant/conjunct.	कि + rakar = क्रि क्र + rakar = क्रि
'Reph' is typed after any consonant or conjunct.	क + reph = कै कि + reph = किं न्कि + reph = न्किं
'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	

#### 4.4. Marathi Webdunia Keyboard





### 4.4.1. Keyboard Rules

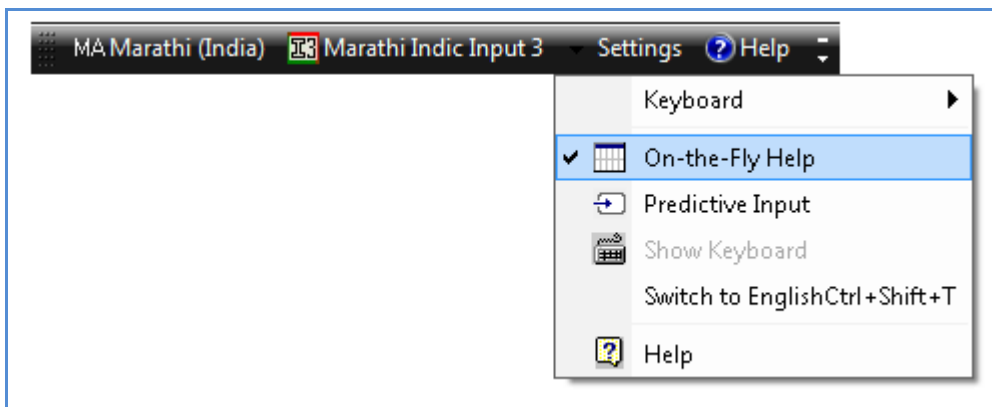
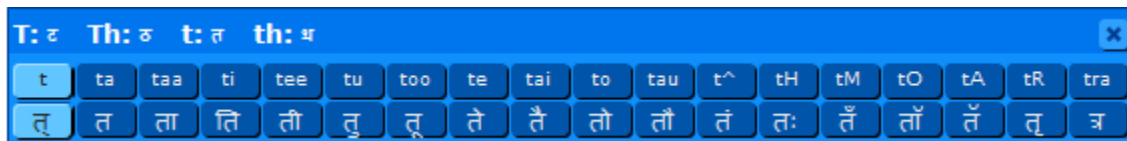
Special Combinations	
'Reph' is typed after any consonant or conjunct.	क + reph = कॅ कि + reph = किं न्कि + reph = न्किं
'i' vowel followed by reph, creates 'ee' vowel.	इ + reph = ई
'a' vowel followed by 'aa' matra creates 'aa' vowel.	अ + ा = आ
'aa' vowel followed by 'ei' matra, creates 'au' vowel.	आ + ै = औ
'a' vowel followed by 'O' matra, creates 'O' vowel.	आ + ॅ = ऑ
'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	

## 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.



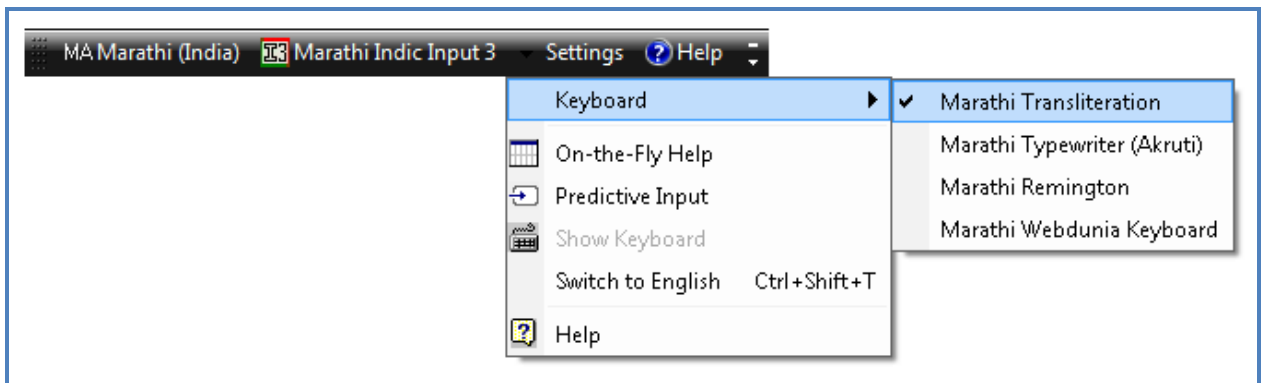
## 5.2. Predictive Help

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.

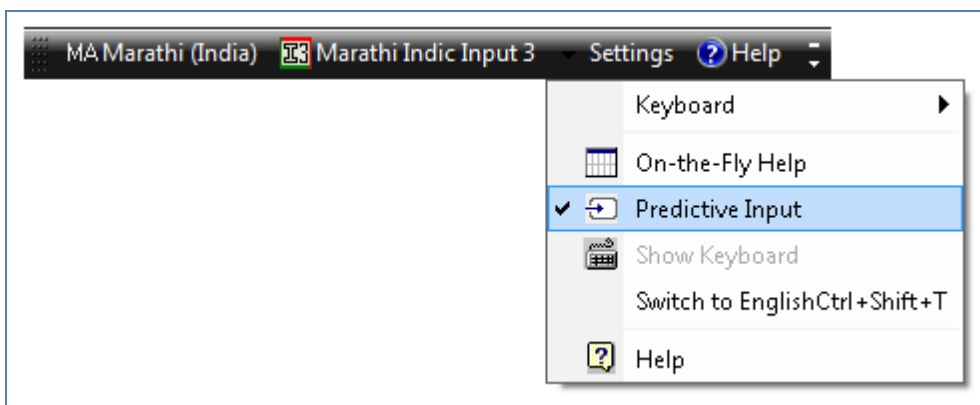
### 5.2.1. Enable Predictive List

To activate this feature follow below listed steps:

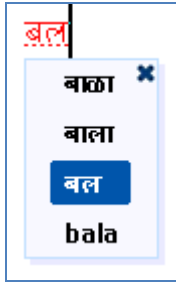
1. Select **Keyboard** from **Settings** Menu.
2. Check **Marathi Transliteration**.



3. Check **Predictive Input** option under **Settings** drop down.



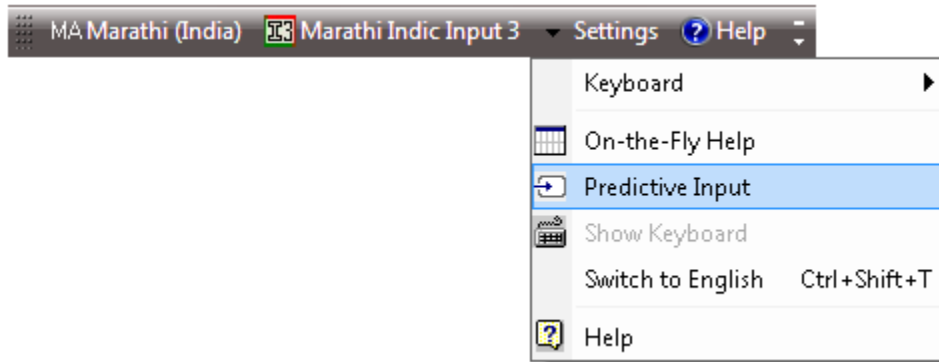
4. As any text or input key will be pressed predictive text will appear in drop down.



### 5.2.2. Disable Predictive List

There are two ways to deactivate this feature:

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

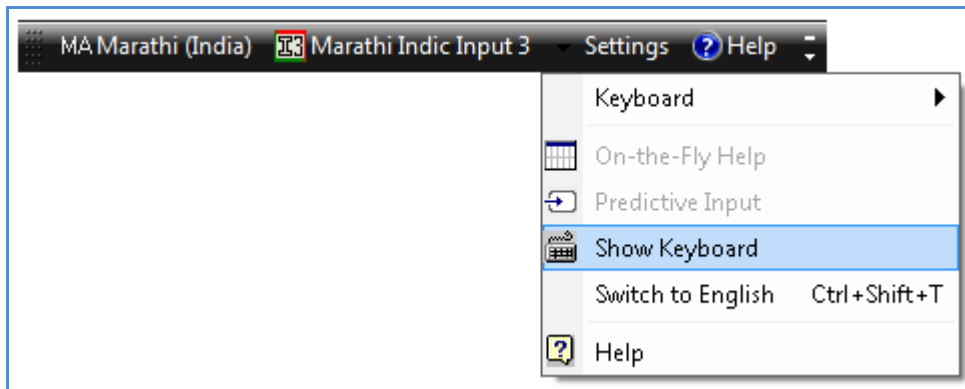


2. Click Close Button on Predictive Window



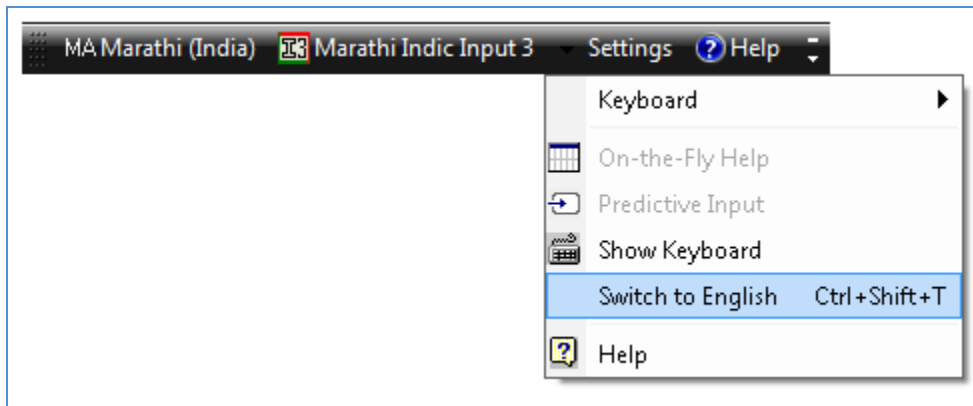
### 5.3. Show Keyboard

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



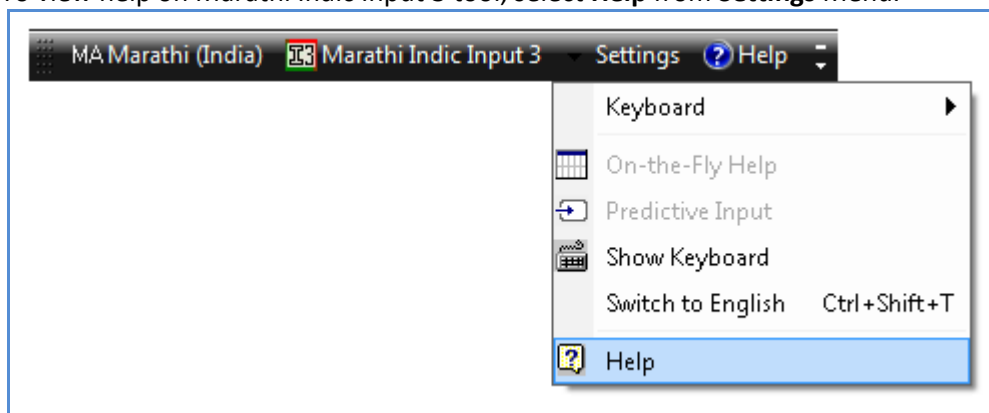
## 5.4. Switch to English

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 Marathi Indic Input 3 tool, select **Help** from **Settings** Menu.



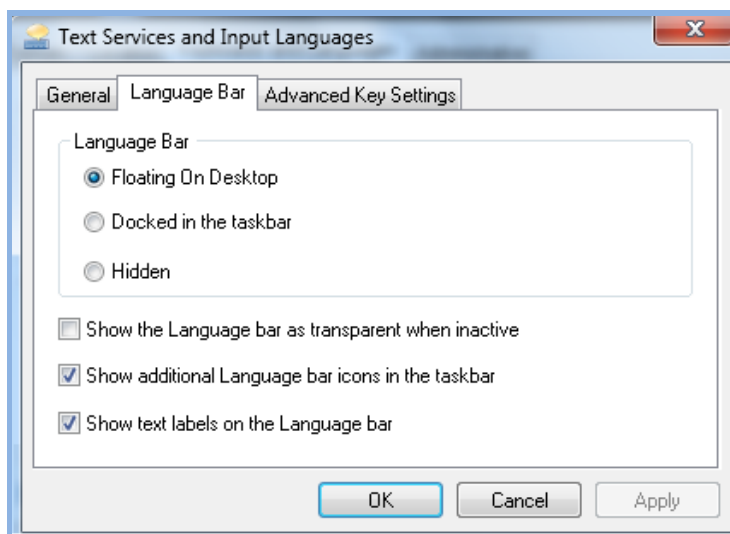
## 6. Troubleshooting

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:

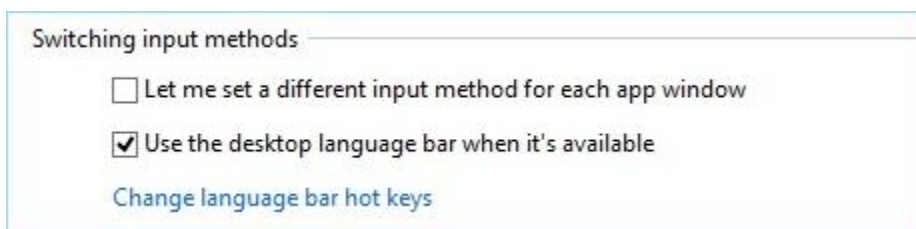
### VISTA/WINDOWS 7

- 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**.

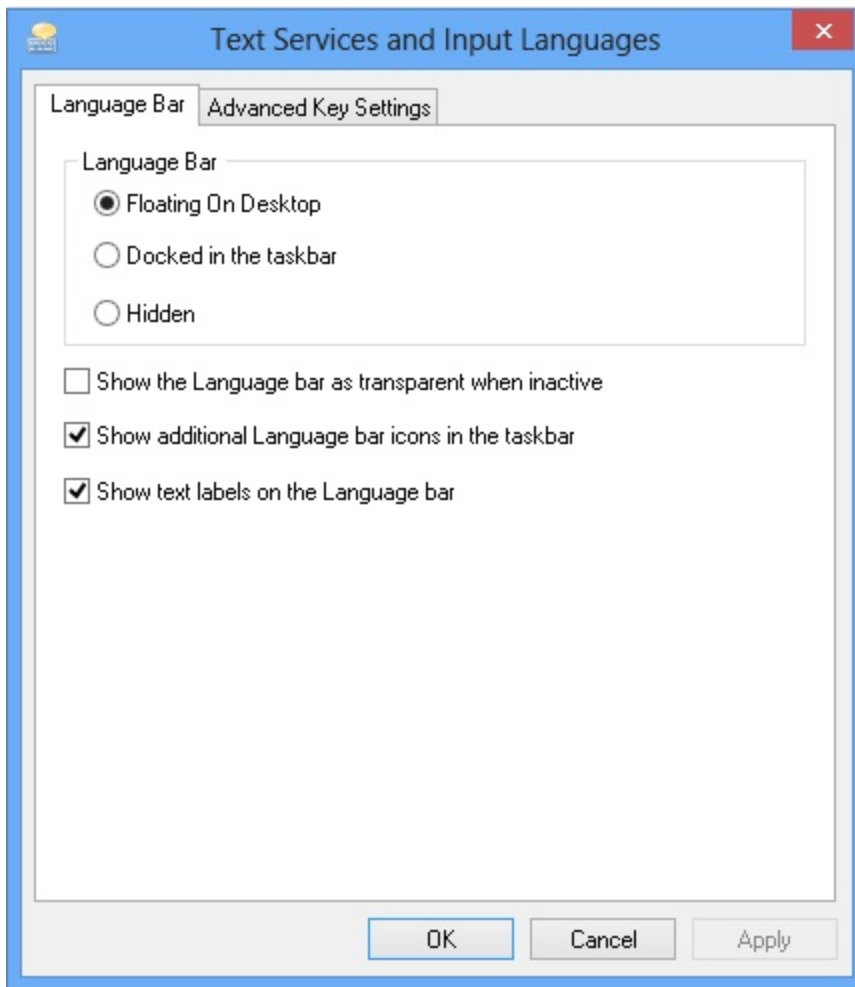


### WINDOWS 8

- 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**.

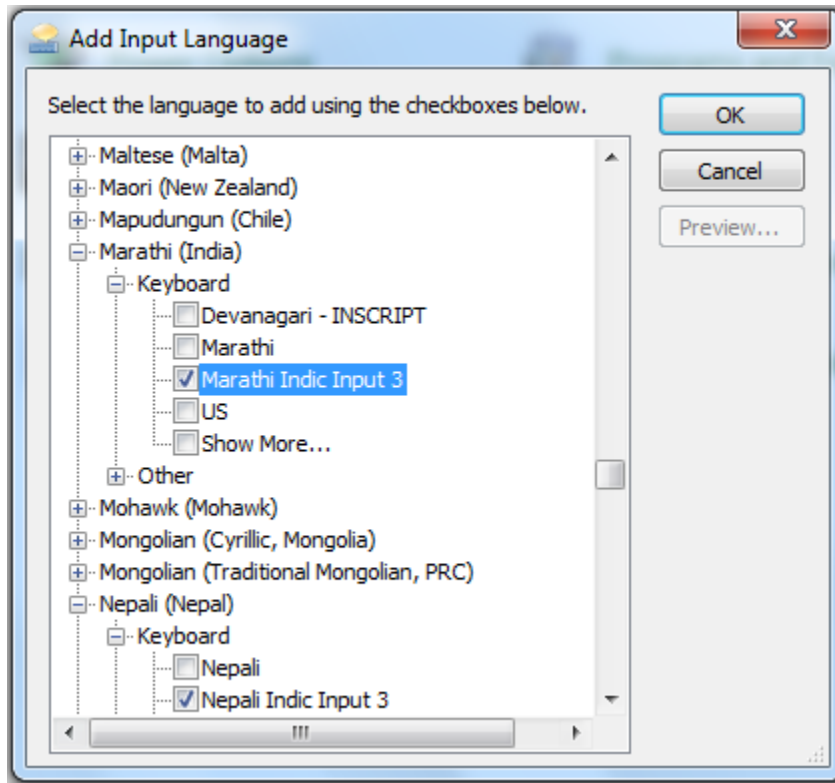


D. Click on **Save** button.

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



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