Gujarati Indic Input 3 - User Guide

Contents

1. What is Gujarati Indic Input 3?

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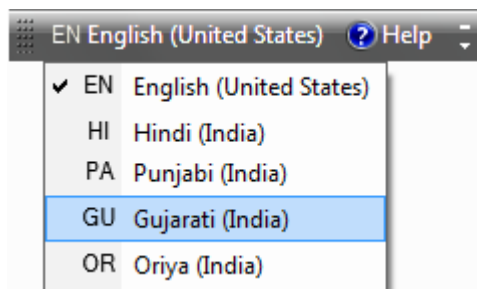
2. To Install Gujarati Indic Input 3

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

Run or double click **Gujarati Indic Input 3** Setup**.** The setup wizard will guide you through the installation process. Once the installation process is complete, **Gujarati 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 Gujarati 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 **GU-Gujarati**.

3. Select **Gujarati Indic Input 3** from the shortcut menu that appears. The PC is now ready to start typing in Gujarati.
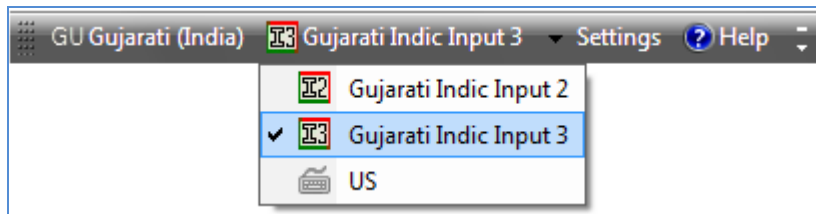
Note: If you are unable to view Language bar on your PC Click Here.

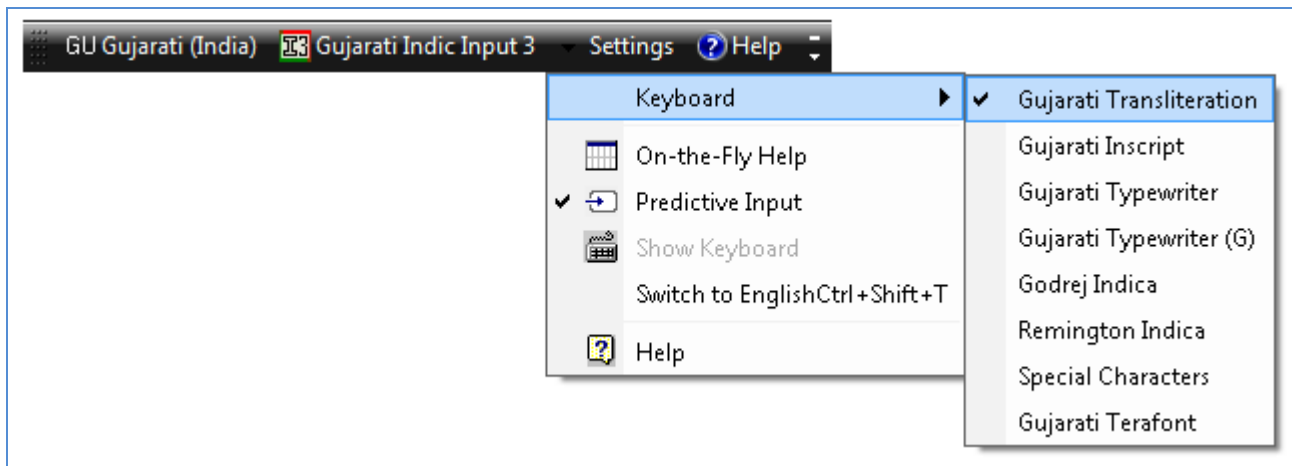# 4. Supported Keyboards

Gujarati 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. Gujarati Transliteration

User can type his message in Roman using the Standard English keyboard, which is transliterated on-the-fly to Gujarati. 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)									
ક	ka,ca,qa	ખ	kha	ગ	ga	ઘ	gha	ઙ	Nga
ચ	cha	છ	chha	જ	ja,za	ઝ	jha	ઞ	Nja
ટ	Ta	ઠ	Tha	ડ	Da	ઢ	Dha	ણ	Na
ત	ta	થ	tha	દ	da	ધ	dha	ન	na
પ	pa	ફ	pha,fa	બ	ba	ભ	bha	મ	ma

ય	ya	ર	ra	લ	la	ળ	La	વ	va,wa
શ	sha	ષ	Sha	સ	sa	હ	ha	ક્ષ	kSha
ત્ર	tra	જ્ઞ	Gya, jNja,dnya						

Swar (Vowels)									
અ	a	આ	aa	ઇ	i	ઈ	ee,ii,I	ઉ	u
ઊ	oo,uu,U	ઋ	R	એ	e	ઍ	A	ઐ	ai,ei
ઓ	o	ઑ	O	ઔ	au,ou				

Examples	
Input	Output
auShadhee	ઔષધી
Rtu	ઋતુ

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

Examples	
Input	Output
Ofar	ઑફર
anukulan	અનુકૂલન

Anuswara, Visarga and Chandrabindi					
ં	^	ઃ	H	ઁ	M

Examples	
Input	Output
sangeet	સંગીત
atH	અતઃ
baMk	બઁક

Conjuncts							
દ્ધ	ddha	ધ્ય	dhya	હ્યાં	hyaa	હૃ	Hri	ક્ષ્ય	kShya,xya

Examples	
Input	Output
shuddha	શુદ્ધ
vidhya	વિધ્યા

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Explicit Halant Examples	
Input	Output
poorvavat_	પૂર્વવત્
satyam_	સત્યમ્

Explicit Half Consonants Examples	
Input	Output
man~dir	મન્દિર
n~yaay	ન્યાય

4.2. Gujarati In script
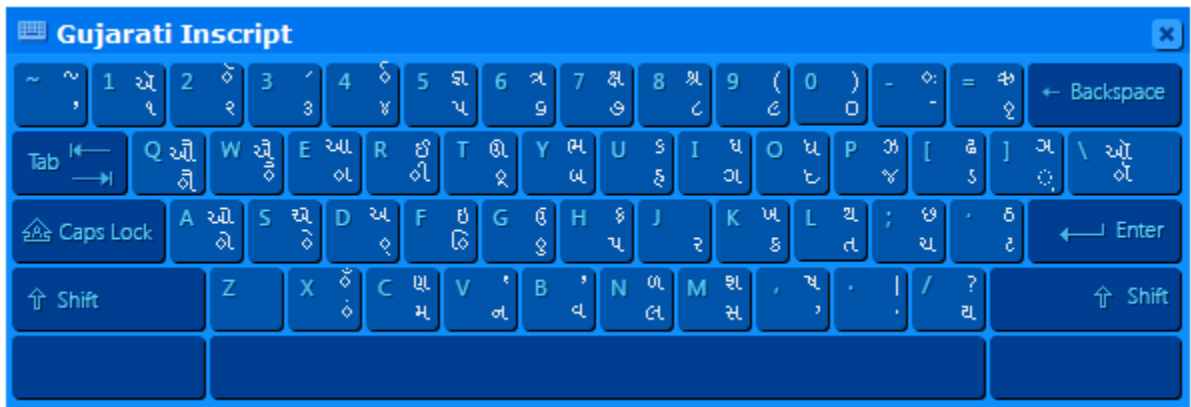
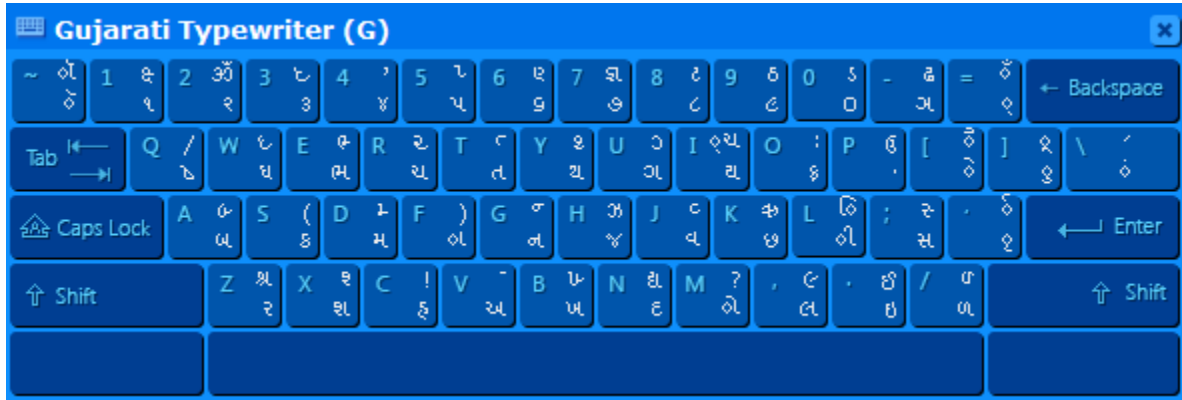| Special Combinations	
consoA + halant(d) + consoB = conjunct	ક + ્ + ષ = ક્ષ
consoA + halant(d) + Ctrl+Shift+1 + consoB = disjoint conjunct	ક + ્ + Ctrl+Shift+ 1 + ષ = ક્ષ
consoA + halant(d) + Ctrl+Shift+2 + consoB = disjoint conjunct	ક + ્ +Ctrl+Shift+2 +ષ = ક્ષ
To type Roman Numerals (Numbers), use 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.	0O,૧,૨,૩,૪,૫,૬,૭,૮,૯

4.3. Gujarati Typewriter

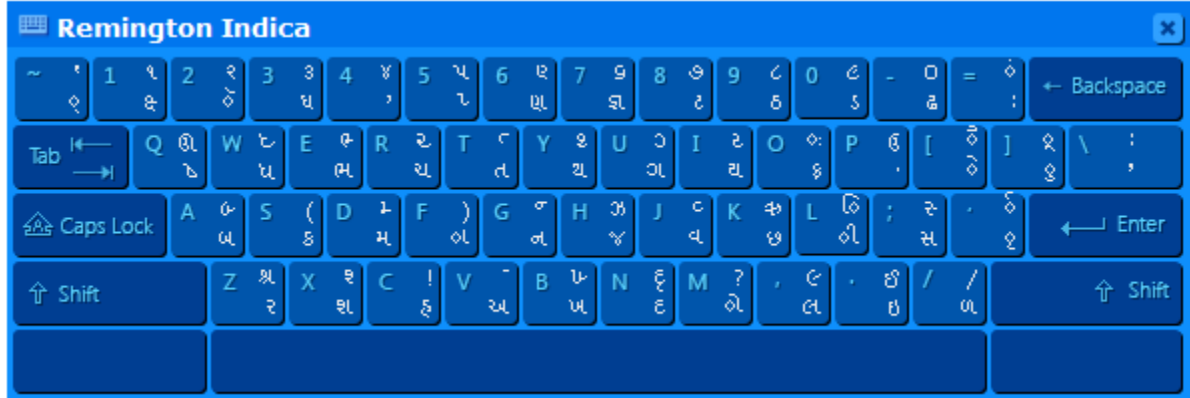| Special Combinations	
To type Roman Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key ON.	1, 2, 3, .9, 0.
To type Lingual Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key OFF.	૦૦,૧,૨,૩,૪,૫,૬,૭,૮,૯
Half consonants or half conjunct followed by 'aa' matra creates full form of the consonant or conjunct.	મ્ + ા = મ શ્ + ા = શ ક્ષ્ + ા = ક્ષ
'i' matra is typed before a consonant or conjunct.	િ + મ = મિ િ + મ = ક્ષિ
'a' vowel + 'e' matra = 'e' vowel 'a' vowel + 'ei' matra = 'ei' vowel 'a' vowel + 'aa' matra + 'e' matra = 'o' vowel 'a' vowel + 'aa' matra + 'ai' matra = 'au' vowel	અ + ે = એ અ + ૈ = ઐ અ + ા+ ે = ઓ અ + ા+ ૈ = ઔ
Consonant + 'aa' matra + 'e' matra = Consonant + 'o' matra Consonant + 'aa' matra + 'ai' matra = Consonant + 'au' matra	મ + ા + ે = મો મ + ા + ૈ = મૌ
Consonant S followed by 'dot', creates consonant S.	S + . = S

4.4. Gujarati Typewriter (G)

Special Combinations	
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.	૦૦,૧,૨,૩,૪,૫,૬,૭,૮,૯
Half consonants or half conjunct followed by 'aa' matra creates full form of the consonant or conjunct.	મ્ + ા = મ
	શ્ + ા = શ
	ક્ષ્ + ા = ક્ષ
'i' matra is typed before a consonant or conjunct.	િ + મ = મિ
	િ + મ = ક્ષિ
'a' vowel + 'e' matra = 'e' vowel 'a' vowel + 'ei' matra = 'ei' vowel 'a' vowel + 'aa' matra + 'e' matra = 'o' vowel 'a' vowel + 'aa' matra + 'ai' matra = 'au' vowel	અ + ૅ = એ
	અ + ૉ = ઐ
	અ + ા+ ૅ = ઓ
	અ + ા+ ૉ = ઔ
Consonant + 'aa' matra + 'e' matra = Consonant + 'o' matra Consonant + 'aa' matra + 'ai' matra = Consonant + 'au' matra	મ + ા + ૅ = મો
	મ + ા + ૉ = મૌ
Consonant S followed by 'dot', creates consonant S.	S + . = S

4.5.   Godrej Indica

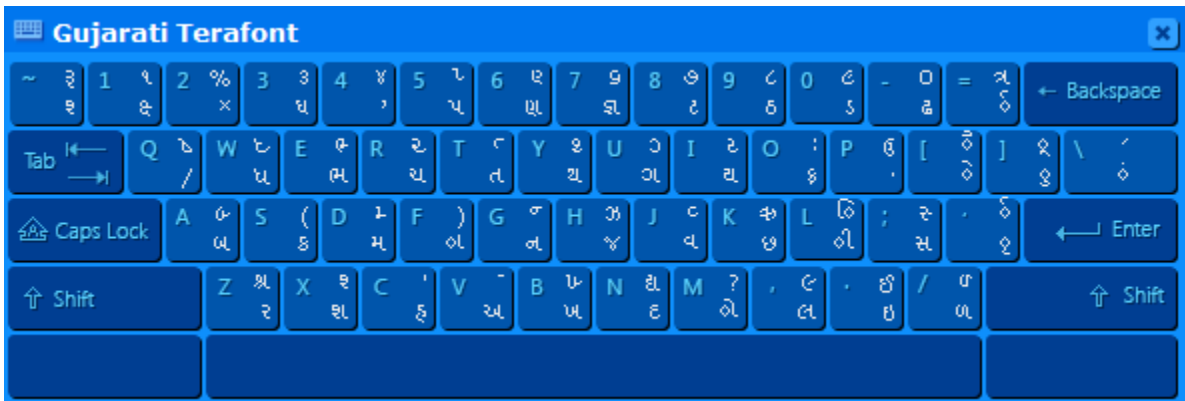| Special Combinations	
To type Roman Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key ON.	1, 2, 3, .9, 0.
To type Lingual Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key OFF.	૦૦,૧,૨,૩,૪,૫,૬,૭,૮,૯
Half consonants or half conjunct followed by 'aa' matra creates full form of the consonant or conjunct.	મ્ + ॉા = મા શ્ + ॉા = શા ક્ષ્ + ॉા = ક્ષા
'i' matra is typed before a consonant or conjunct.	િ + મ = મિ િ + મ = ક્ષિ
'a' vowel + 'e' matra = 'e' vowel 'a' vowel + 'ei' matra = 'ei' vowel 'a' vowel + 'aa' matra + 'e' matra = 'o' vowel 'a' vowel + 'aa' matra + 'ai' matra = 'au' vowel	અ + ે = એ અ + ૈ = ઐ અ + ॉા+ ે = ઓ અ + ॉા + ૈ = ઔ
Consonant + 'aa' matra + 'e' matra = Consonant + 'o' matra Consonant + 'aa' matra + 'ai' matra = Consonant + 'au' matra	મ + ॉા + े = મો મ + ॉા + ૈ = મૌ
Consonant S followed by 'dot', creates consonant S.	S + . = S

4.6. Remington Indica

| Special Combinations	
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.	૦૦,૧,૨,૩,૪,૫,૬,૭,૮,૯
Half consonants or half conjunct followed by 'aa' matra creates full form of the consonant or conjunct.	મ્ + ◌ા = મ શ્ + ◌ા = શ ક્ષ્ + ◌ા = ક્ષ
'a' vowel + 'e' matra = 'e' vowel 'a' vowel + 'ei' matra = 'ei' vowel 'a' vowel + 'aa' matra + 'e' matra = 'o' vowel 'a' vowel + 'aa' matra + 'ai' matra = 'au' vowel 'a' vowel + 'o' matra = 'o' vowel	અ + ◌ે = એ અ + ◌ૈ = ઐ અ + ◌ા+ ◌ે = ઓ અ + ◌ા+ ◌ૈ = ઔ અ + ◌ો = ઓ
Consonant + 'aa' matra + 'e' matra = Consonant + 'o' matra Consonant + 'aa' matra + 'ai' matra = Consonant + 'au' matra	મ + ◌ા + ◌ે = મો મ + ◌ા + ◌ૈ = મૌ
1) 'a' vowel + 'aa' matra + 'a' matra = 'O' vowel 2) consonant + 'aa' matra + 'A' matra = consonant + 'O' matra	ન + ◌ા + ◌ૅ = નૉ
Consonant S followed by 'dot', creates consonant S.	S + . = S

4.7.   Special Characters

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.	૦,૧,૨,૩,૪,૫,૬,૭,૮,૯

4.8.   Gujarati Terafont

Special Combinations	
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.	૦૦,૧,૨,૩,૪,૫,૬,૭,૮,૯
Half consonants or half conjunct followed by 'aa' matra creates full form of the consonant or conjunct.	મ‌ + ા = મ શ‌ + ા = શા ક્ષ‌ + ા = ક્ષા
'i' matra is typed before a consonant or conjunct.	િ + મ = મિ િ + મ = ક્ષિ

'a' vowel + 'e' matra = 'e' vowel 'a' vowel + 'ei' matra = 'ei' vowel 'a' vowel + 'aa' matra + 'e' matra = 'o' vowel 'a' vowel + 'aa' matra + 'ai' matra = 'au' vowel 'a' vowel + 'o' matra = 'o' vowel	અ + ે = એ અ + ૈ = ઐ અ + ા+ ે = ઓ અ + ા+ ૈ = ઔ અ + ો = ઓ
Consonant + 'aa' matra + 'e' matra = Consonant + 'o' matra Consonant + 'aa' matra + 'ai' matra = Consonant + 'au' matra	મ + ા + ે = મો મ + ા + ૈ = મૌ

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.
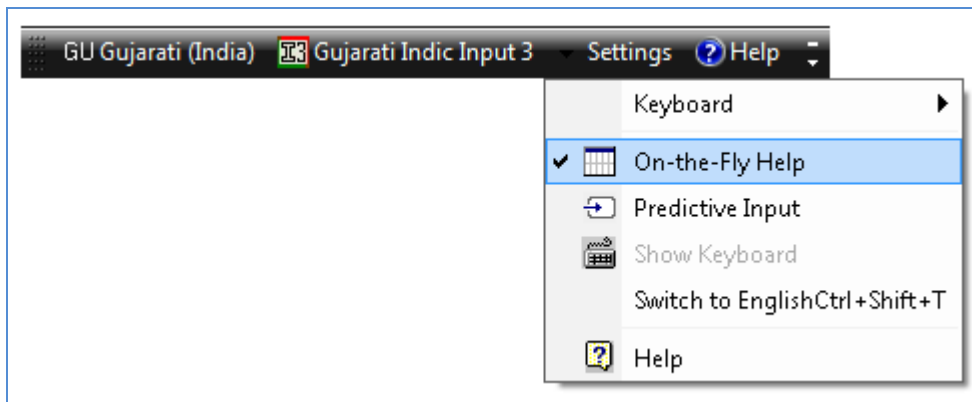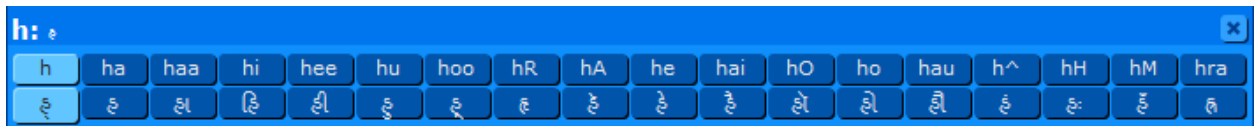
5.2. Predictive Help

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.
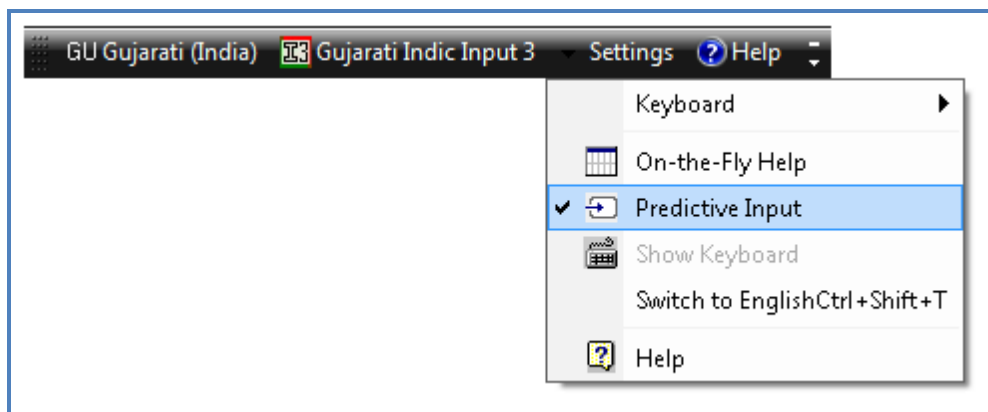
5.2.1. Enable Predictive List

To activate this feature follow below listed steps:

1. Select **Keyboard** from **Settings** Menu.
2. Check **Gujarati Transliteration**.
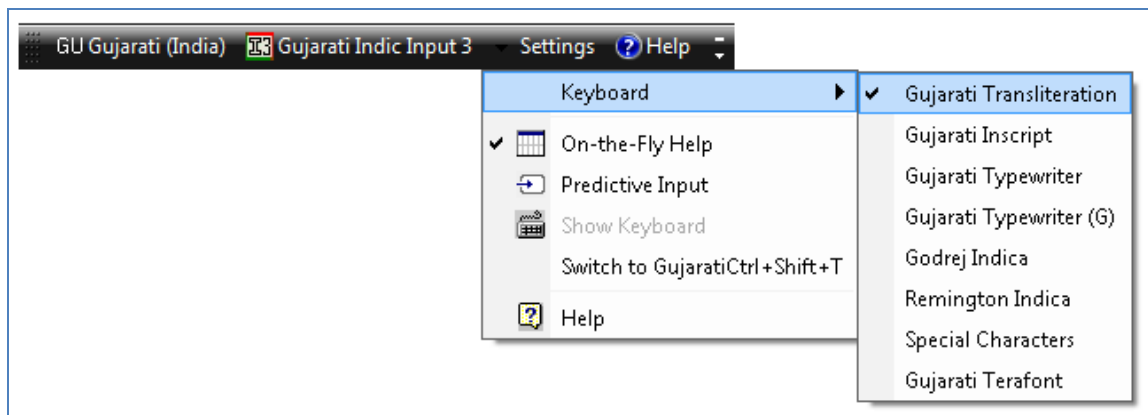
3. Check **Predictive Input** option under **Settings** drop down.
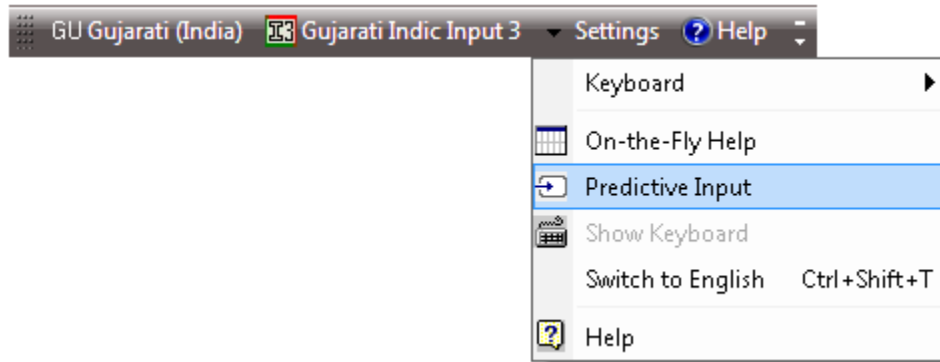

4. As any text or input key will be pressed predictive text will appear in drop down.

5.2.2. Disable Predictive List

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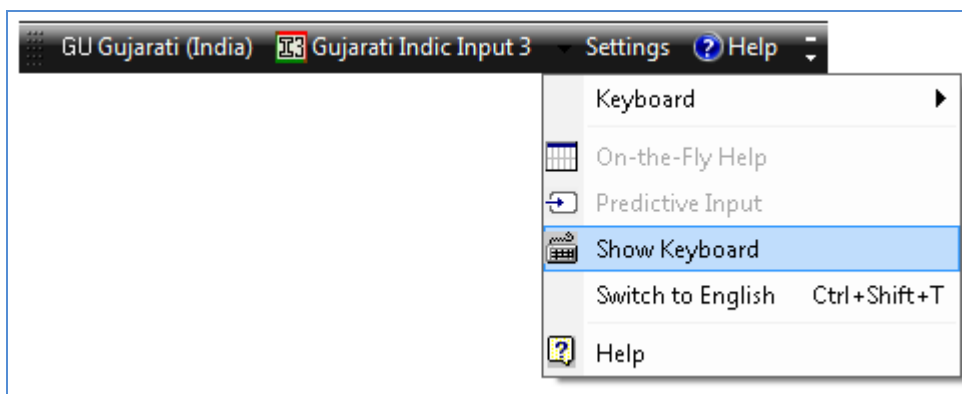1. Uncheck **Predictive Input** option under **Settings** drop down.

2. Click Close Button on Predictive Window

5.3. Show Keyboard

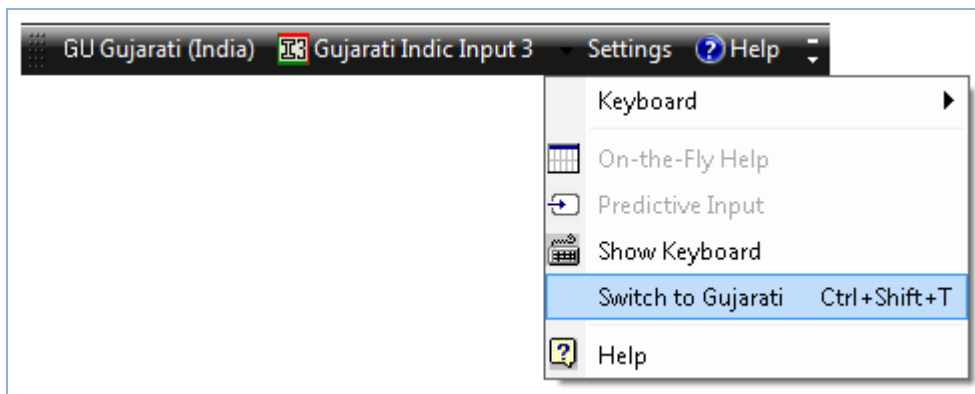To view any keyboard (except Phonetic) select **Show Keyboard** option from **Settings** Menu

5.4. Switch to English/Gujarati

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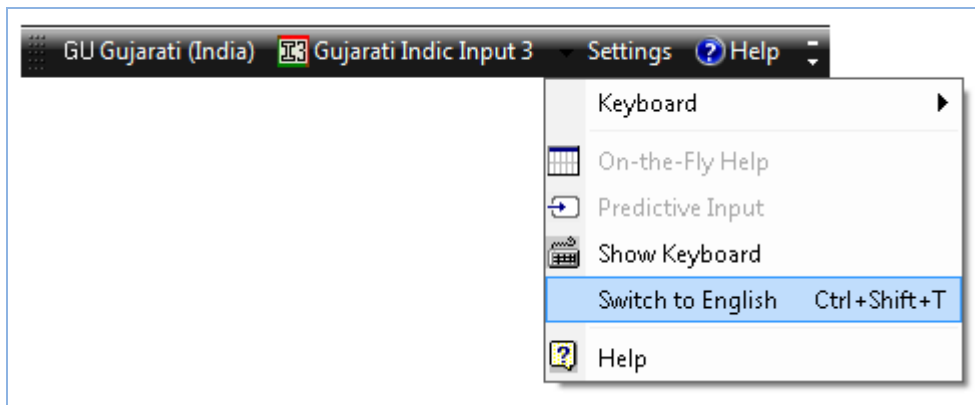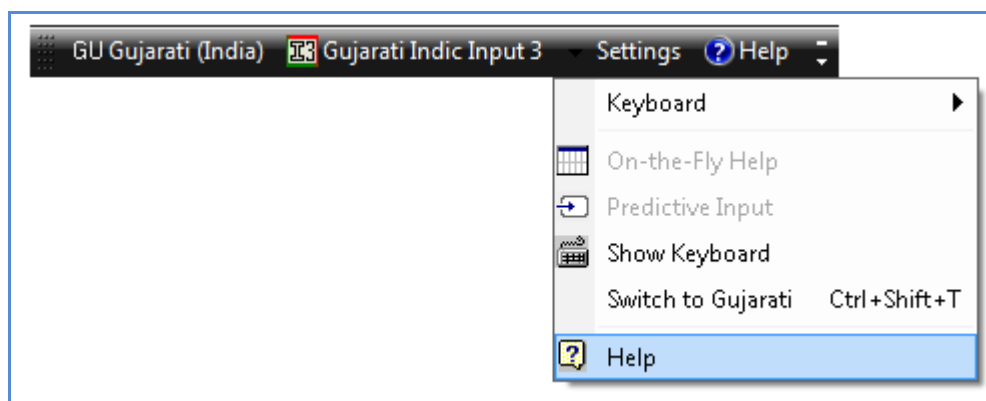
To switch to Gujarati Language again, select **Switch to Gujarati** option from **Settings** Menu or use shortcut key Ctrl+Shift+T.

5.5. Help

To view help on Gujarati 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:
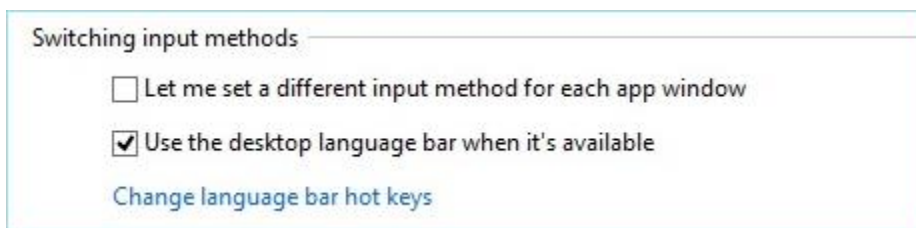
   VISTA/WINDOWS 7

   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.**
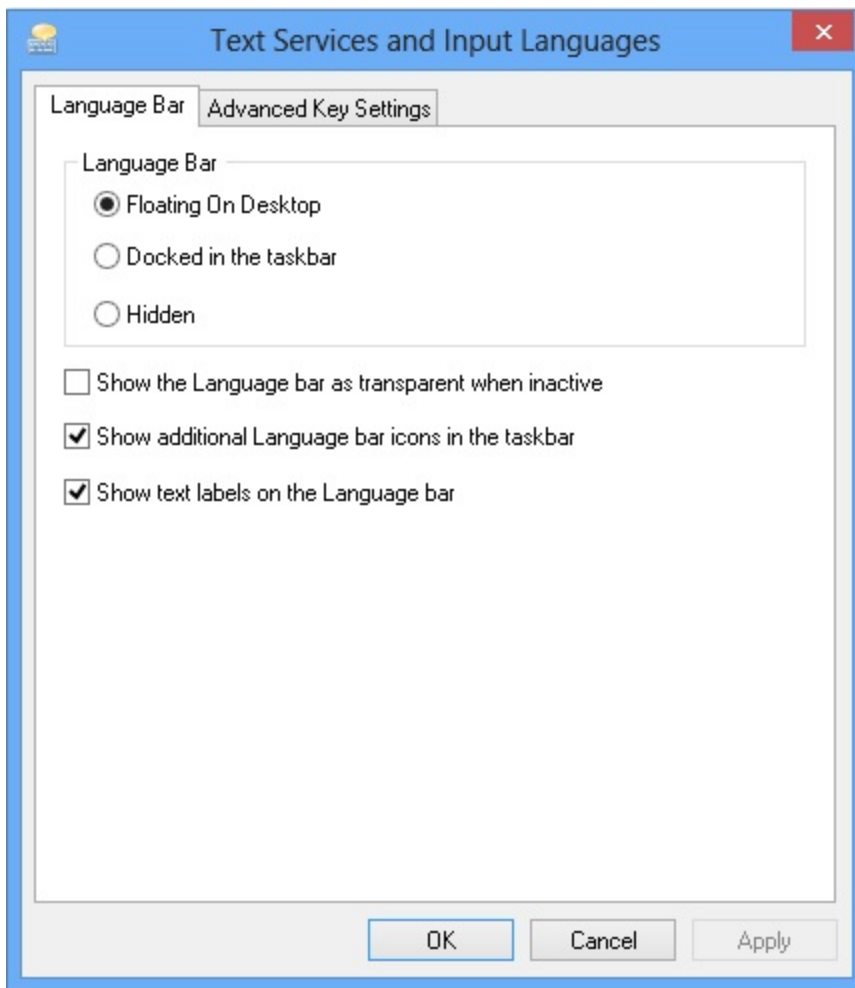   C. Click **OK**.
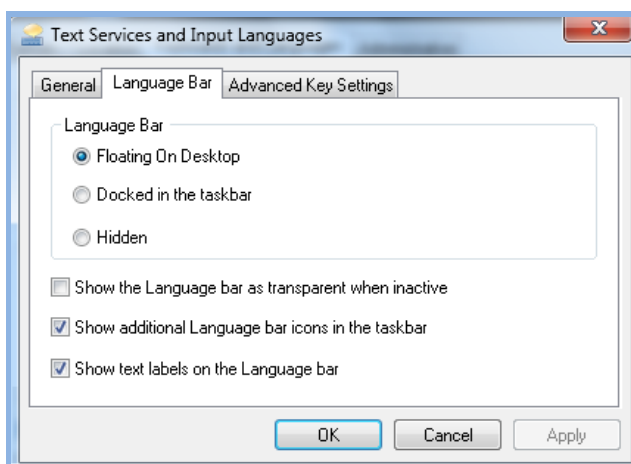
   WINDOWS 8

   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 Gujarati 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 (Gujarati) and under Keyboard section check the box titled **Gujarati Indic Input 3**.
   C. Click **OK**.
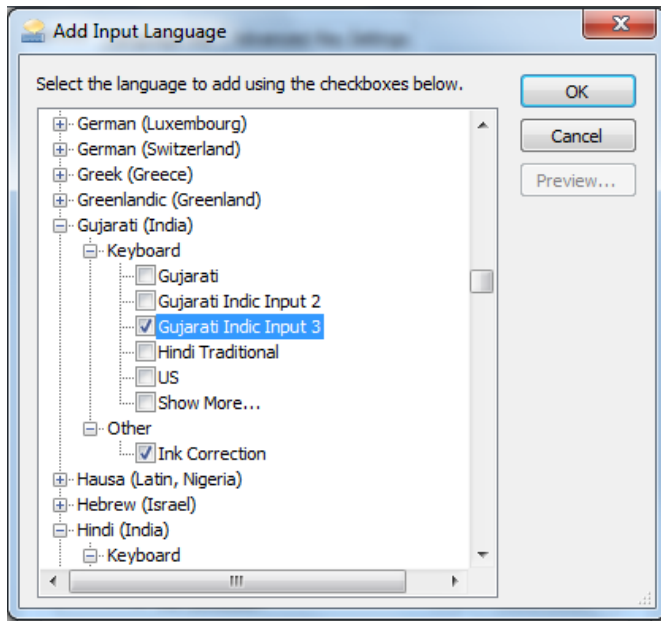
7. To Uninstall Gujarati Indic Input 3

Follow the steps below to uninstall the tool.

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