

Nepali Indic Input 2 - User Guide

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What is Nepali Indic Input 2?

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

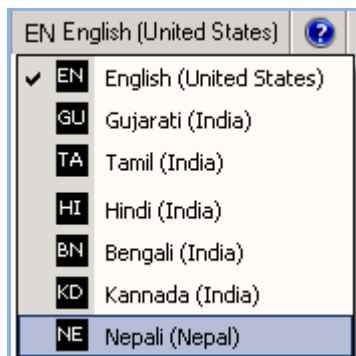
Installation of the Nepali Indic Input 2 is a very easy process that takes less than two minute to complete.

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

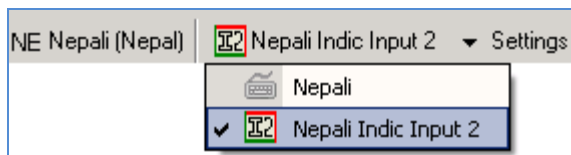
Note: On Windows Vista and Windows 7, if your user login does not have administrative privileges or is not included in the user group of administrators right click the "Setup.exe" icon and select "Run as Administrator".

To Use Nepali 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 **NE-Nepali (Nepal)** for Windows 7/ Vista.



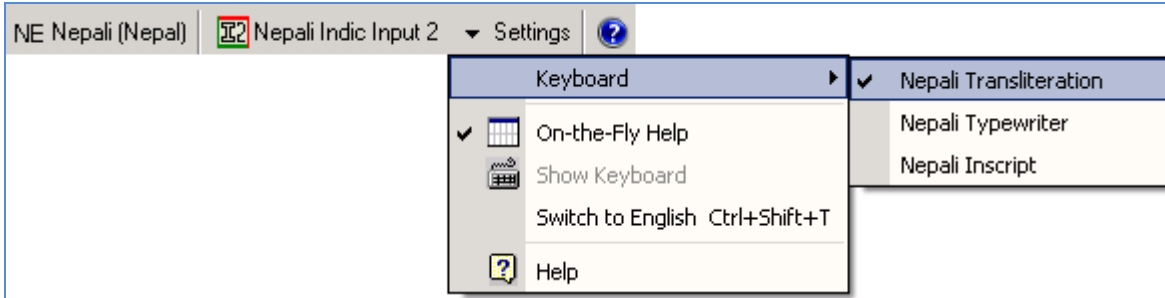
3. Select **Nepali Indic Input 2** from the shortcut menu that appears. The PC is now ready to start typing in Nepali.



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

Supported Keyboards

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



Nepali Transliteration

User can type his message in Roman using the Standard English keyboard, which is transliterated on-the-fly to Nepali. 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)									
क	ka, ca,qa	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,Xa	त्र	Tra
ज्ञ	Gya,jNja,dnya								

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

Examples

Input	Output
ekanaashako	एकनाशको
chauDaaii	चौडाई

Matras

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

Examples

Input	Output
najik	नजिक
seemaana	सीमाना

Anuswara, Visarga and Chandrabindi

ं	^	ः	H	ँ	M
---	---	---	---	---	---

Examples

Input	Output
Janasa^khyaa	जनसंख्या
praShThaH	पृष्ठः
nayaaM	नयाँ

Conjuncts

क्र	kr	प्र	pr	क्त	qt	क्त	kt	न्म	nm
द्य	dy	द्ध	ddh	द्व	dw	क्स	ks,x	र्ष	rp

Examples

Input	Output
sangharSh	संघर्ष
shreNiikaraN	श्रेणीकरण

Nukta Consonants

क	qa	ख	Kha	ग	Ga	ज	za	ड	D_a
फ	Fa	ढ	Dh_a						

Example:

Input	Output
waFaa	वफा
paDh_aaee	पढाई

Explicit Halant Example:

Input	Output
pardachhan_	पर्दछन्
maan~dachhan_	मान्दछन्

Explicit Half Consonants Example:

Input	Output
mush~kilale	मुश्किलले
vish~v	विश्वv

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 (ऋषि)

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).

khaadyaann
(खाद्यान्न)

If 'm' is followed by a consonant, replace it with anuswar. Exceptional cases: 'my' (ma followed by ya), mm (ma followed by ma) and mm (ma followed by na).

Character '_' (underscore) can be used to generate explicit half consonants and preventing the formation of conjuncts.

Words ending with a consonant and "a" will be treated as ending with "aa" matra. An exception to this rule is conjuncts appearing at the end of the word with an "a".

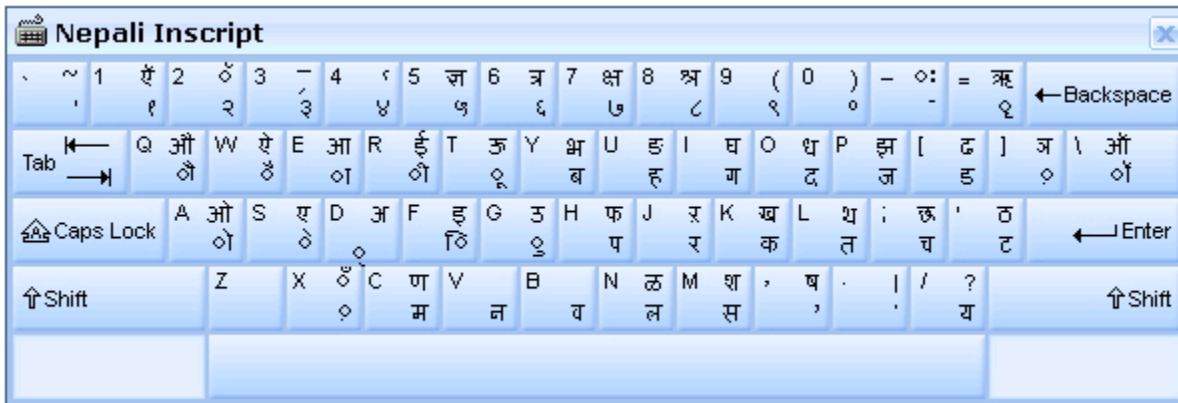
To type Roman Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key ON.

1,2,3,...9,0.

To type Lingual Numerals (Numbers), use the Numpad Keys of the Keyboard with Caps Lock Key OFF.

१,२,३,४,५,६,७,८,९,०

Nepali Inscript



Special Rules

consoA + halant(d) + consoB = conjunct	क + ् + त = क्त
consoA + halant(d) + Ctrl+Shift+1 + consoB = half consoA + full consoB	क + ् + CtrlShift 1+ त = क्तन
consoA + halant(d) + Ctrl+Shift+2 + consoB = disjoint conjunct	क ् + CtrlShift 2 + त = क्त
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.	१, २, ३, ४, ५, ६, ७, ८, ९, ०

Nepali Typewriter



Keyboard Rules

Escape + key Combinations		
Key	Output	Comment
3	-	Hyphen
4	ॠ	Ri Vowel
5	ॡ	Ri Matra
7	÷	Divide sign
8	×	Cross sign
½	-	Hyphen
»	--	Double Hyphen
I	फ़	f Nukta
P	ढ	Dh_ Nukta
A	ख	kha Nukta
X	ग़	ga Nukta
C	ज़	ja Nukta
V	!	Exclamation Mark
B	*	Asterisk
M	ड़	Da Nukta

Escape + Shift + key Combinations		
Key	Output	Comment
Q	ौ	au Matra
O	ई	ii Vowel
P	ऐ	Short e vowel
}	ओ	o vowel
!	!	Exclamation mark
@	@	Commercial at
#	#	Number sign
\$	\$	Dollar sign
%	%	Percent sign
^	^	Circumflex accent
&	&	Ampersand
*	*	Asterisk
('	Apostrophe
)	"	Quotation mark
_	-	Hyphen-minus
+	=	Equal sign

Escape + Control + key Combinations		
Key	Output	Comment
,	ऊ	uu vowel
]	औ	au Vowel
[आ	aa vowel
1		1 One
2		2 Two
3		3 Three
4		4 Four
5		5 Five
6		6 Six
7		7 Seven
8		8 Eight
9		9 Nine
0		0 Zero
-		Null
=	+	Plus sign

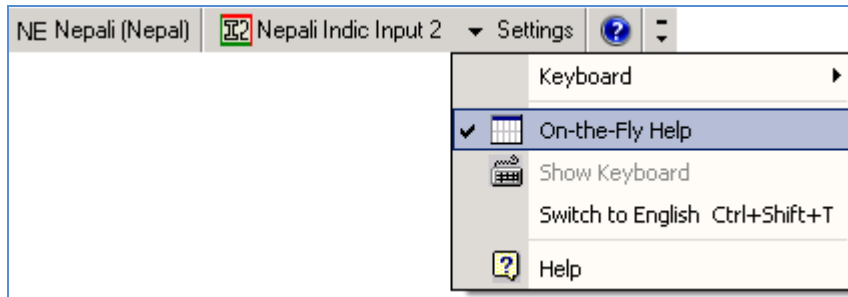
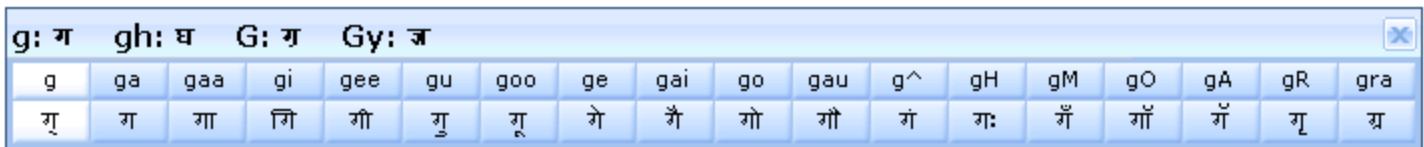
Special Rules	
Vowel इ followed by reph generates vowel ई.	इ + Reph = ई
Reph is typed after a consonant/conjunct.	स + Reph = सर्
Half consonant followed by ा matra will generate the full consonant.	ध + ा = ध भ + ा = भ ल + ा = ल
1) ा matra followed by े matra will generate ो matra. 2) ा matra followed by ै matra will generate ौ matra.	ए + े = ऐ का + े = को का + ै = कौ
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.	१,२,३,४,५,६,७,८,९,०

Tool Setting Options

On-the-fly Help

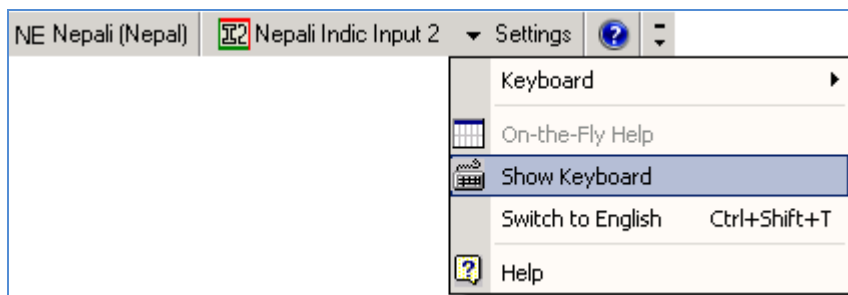
Tool provides the simplest way to type text by using on-the-fly Help. As the user starts typing using transliteration keyboard, he can see the respective letters in selected Indian Language with various matra combinations.

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



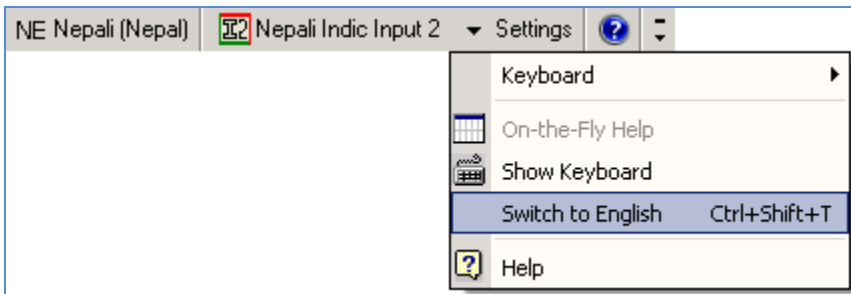
Show Keyboard

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

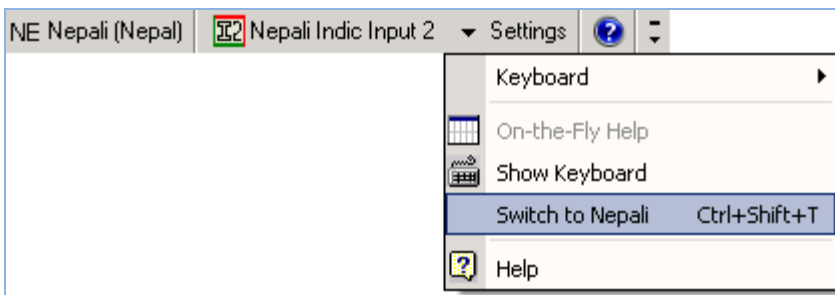


Switch to English/Nepali

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

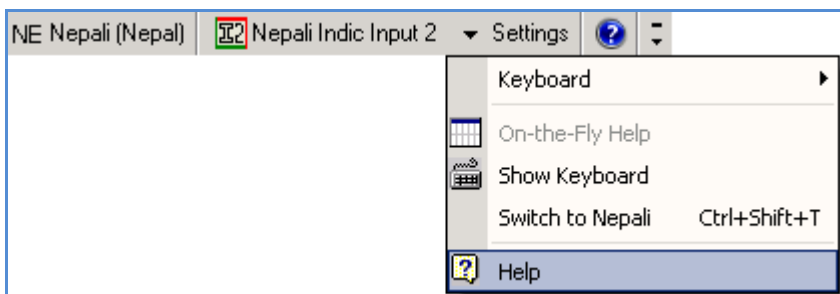


To switch to Punjabi Language again, select **Switch to Nepali** option from **Settings** Menu or use shortcut key Ctrl+Shift+T.



Help

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



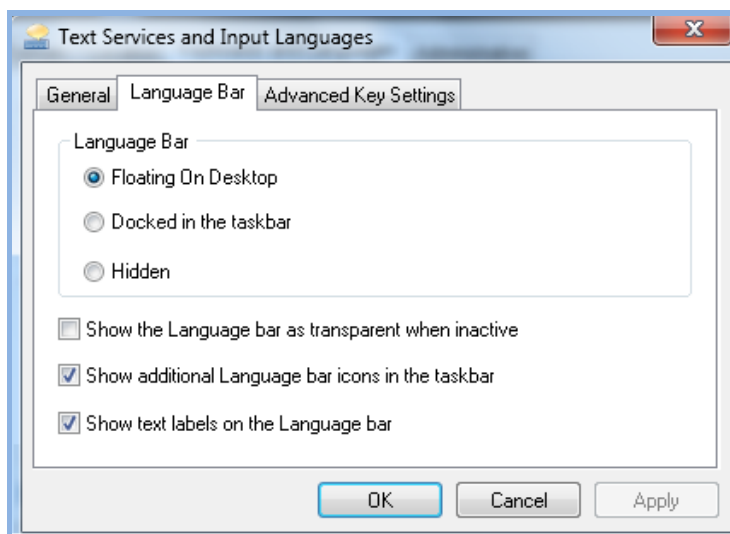
Troubleshooting

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

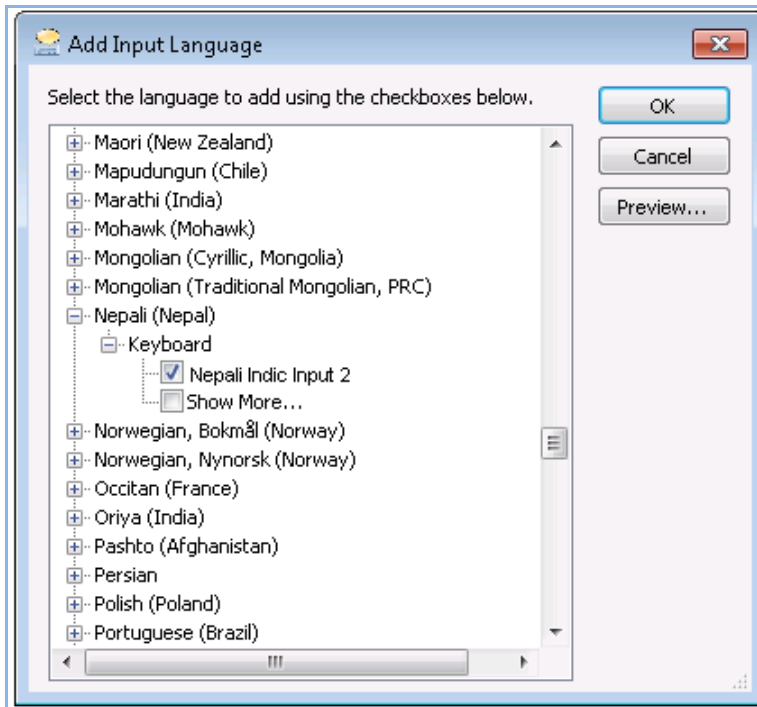
- Go to **Control Panel > Regional and Language Options > Keyboards and Languages (tab) > Change Keyboards > Language Bar**
- Select radio button **Floating on Desktop** or **Docked in the taskbar**.
- Click **OK**.



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



3. I do not want Nepali 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 Nepali as your **Default Input Language**.
- ✓ You have not selected Nepali Indic Input 2 as an input method in Language bar.

To Uninstall Nepali 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 **Nepali 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 Nepali Indic Input 2 Tool.