



CRULP Torwali Phonetic Keyboard Layout V1.0 for Windows

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Revision History

Name	Change Date	Version	Description of Changes
Qurat ul Ain Akram	14-10-09	1.0.0.0	Initial Document

1. Introduction

The CRULP Torwali Phonetic keyboard v1.0 is developed to support Torwali characters to be typed easily along with Urdu characters. This keyboard is based on the CRULP Urdu Phonetic Keyboard v1.1. The layout of the keyboard is same as the CRULP Urdu Phonetic keyboard. The only change is of the additional characters for Torwali.

Same as the CRULP Urdu Phonetic keyboard it has three faces which are Base, Shift and AtIGr (Right Alt or Ctrl+Alt). All the Urdu characters of CRULP Torwali Phonetic keyboard v1.0 have the same positions as CRULP Urdu Phonetic Keyboard; the additional Torwali characters are inserted in the suitable places and are highlighted in blue color in the sample keyboard layout given below. One Torwali character is added in the base version, four Torwali characters are added in the Shift version of the layout and remaining one character is added in the AltGr version. These all the highlighted in blue color in sample layout given below. The users of Win 2K, Win XP and Win Vista can use this keyboard.

2. CRULP Torwali Phonetic Keyboard Layout v1.0

Base Version

أ (U+0623)	ا (U+06F1)	ب (U+06F2)	ب (U+06F3)	ب (U+06F4)	ب (U+06F5)	ب (U+06F6)	ب (U+06F7)	ب (U+06F8)	ب (U+06F9)	ب (U+06F0)	- (U+002D)	= (U+003D)	
ق (U+0642)	و (U+0648)	ع (U+0639)	ر (U+0631)	ت (U+062A)	ب (U+06D2)	ء (U+0621)	ي (U+06CC)	ه (U+06C1)	پ (U+067E)	[(U+005D)] (U+005B)	\ (U+005C)	
ا (U+0627)	س (U+0633)	د (U+062F)	ف (U+0641)	گ (U+06AF)	ح (U+062D)	ج (U+062C)	ک (U+06A9)	ل (U+0644)	؛ (U+061B)	' (U+0027)			
ز (U+0632)	ش (U+0634)	چ (U+0686)	ط (U+0637)	ب (U+0628)	ن (U+0646)	م (U+0645)	، (U+060C)	- (U+06D4)	/ (U+002F)				

Shift Version

◌̇ (U+064B)	1 (U+0031)	2 (U+0032)	3 (U+0033)	4 (U+0034)	5 (U+0035)	6 (U+0036)	7 (U+0037)	8 (U+0038)	9 (U+0039)	0 (U+0030)	_ (U+005F)	+ (U+002B)	
◌̈ (U+0652)	◌̇ (U+0651)	◌̈ (U+0670)	ز (U+0691)	ط (U+0679)	◌̈ (U+064E)	◌̈ (U+0626)	◌̈ (U+0650)	ة (U+06C3)	◌̈ (U+064F)	{ (U+007B)	}	(U+007C)	
آ (U+0622)	ص (U+0635)	د (U+0688)	چ (U+0687)	غ (U+063A)	ه (U+06BE)	ض (U+0636)	خ (U+062E)	ش (U+0685)	: (U+003A)	" (U+0022)			
ذ (U+0630)	ژ (U+0698)	ث (U+062B)	ظ (U+0638)	ژ (U+0699)	س (U+06BA)	◌̈ (U+0658)	ش (U+075C)	ء (U+066B)	? (U+061F)				

AtIGr (Right Atl or Atl+Ctrl) version

	! (U+0021)	@ (U+0040)	# (U+0023)	ح (U+0772)	% (U+066A)		& (U+0026)	* (U+002A)	((U+0029)) (U+0028)			
	ء (U+0602)	◌̈ (U+0656)	◌̈ (U+0613)	◌̈ (U+0614)	س (U+0601)	◌̈ (U+0654)	◌̈ (U+0611)		◌̈ (U+0657)				
الله (U+FDFA)	◌̈ (U+0610)	الله (U+FDFA)			◌̈ (U+0612)	ب (U+FDFA)							
ع (U+060F)	ء (U+060E)	ء (U+0603)		ب (U+FDFA)	ع (U+0600)		< (U+003C)	> (U+003E)					