

Ekusheyr Shadhinota Unicode Bangla Phonetic Keyboard

The layouts

	১	২	৩	৪	৫	৬	৭	৮	৯	০	-	=	Backspace
Tab	ঙ	য	ড	প	ট	চ	জ	হ	গ	ড়	[]	ৰ
Caps	্	ু	ি	া	্	ব	ক	ত	দ	;	'		Return
Shift		়	ে	ে	র	ন	স	ম	,	.	/		Shift
Control	Alt	[SP]										Alt	Control

Normal Status

	!	@	#	৳	%	ঃ	ঁ	*	()	ৎ	+	Backspace
Tab	ং	য়	ঢ	ফ	ঠ	ছ	ঝ	ঞ	ষ	ড়	{	}	ৰ
Caps	ঁ	ু	ী	জ	।	ড	খ	থ	ধ	:	"		Return
Shift		্য	ে	ে	ল	ণ	ষ	শ	<	>	?		Shift
Control	Alt	[SP]										Alt	Control

Shift Status

	৳	৳	৳							৳			Backspace
Tab							৳						
Caps	৳	৳	ু										Return
Shift										ু			Shift
Control	Alt											Alt	Control

Ctrl+Alt or AltGr Status

				৳			৳			.			Backspace
Tab													
Caps	৳	ু	ু										Return
Shift			ী										Shift
Control	Alt											Alt	Control

Ctrl+Alt+Shift or Shift+AltGr Status

Ekushey Shadhinota Unicode Bangla Phonetic Keyboard Layout Specifications

History

The original layout was promoted in 1987. The input method was in QWERTY process. After Unicode & OTF came, the layout updated to Phonetic and some changes have been made. Some keys are made with some combinations, as

Key Specification Normal Status

a	U+09c3	ক
c	U+09c7	খ
e	U+09a1	ড
g	U+0964 *	গ
i	U+09b9	ঘ
k	U+09a4	ভ
m	U+09ae	ম
o	U+0997	ং
q	U+0999	ঙ
s	U+09c1	স
u	U+099c	জ
w	U+09af	য
y	U+099a	চ
`	U+200c	ZWNJ
2	U+09e8	২
4	U+09ea	৪
6	U+09ec	৬
8	U+09ee	৮
0	U+09e6	০
=		
\	U+09f1	ব

b	U+09a8	ব
d	U+09bf	ি
f	U+09be	া
h	U+09ac	ব
j	U+0995	ক
l	U+09a6	দ
n	U+09b8	স
p	U+09dc	ড়
r	U+09aa	প
t	U+099f	ট
v	U+09b0	র
x	U+09cb	ো
z	U+09cd U+09b0	RaPhola
1	U+09e7	১
3	U+09e9	৩
5	U+09eb	৫
7	U+09ed	৭
9	U+09ef	৯
-		
.		

* U+0964 is a Dead-Key. Here is the Dead-Key combination detail

U+09cd	U+09be	া	U+0986	জা
U+09cd	U+09bf	ি	U+0987	খা
U+09cd	U+09c0	ী	U+0988	গা
U+09cd	U+09c1	ু	U+0989	গো
U+09cd	U+09c2	ূ	U+098a	গৌ
U+09cd	U+09c3	ে	U+098b	গে
U+09cd	U+09c7	ে	U+098f	এ
U+09cd	U+09c8	ৈ	U+0990	ঐ
U+09cd	U+09cb	ো	U+0993	ও
U+09cd	U+09cc	ৌ	U+0994	ঔ
U+09cd	U+0964	Danda	U+0965	DubleDanda
U+09cd	U+09cd	্	U+09cd U+200c (MSKLC doesn't support)	্

Key Specification Shift Status

A	U+200D U+09b0 U+09cd	Ref
C	U+09c8	়ে
E	U+09a2	ঢ
G	U+0964	Danda
I	U+099e	ঐ
K	U+09a5	খ
M	U+09b6	শ
O	U+0998	ষ
Q	U+0982	ং
S	U+09c2	্
U	U+099d	ঝ
W	U+09df	য়
Y	U+099b	ছ
~	U+200d	ZWJ
@	U+0040	
\$	U+09f3	ট
^	U+0983	ঃ
*		
)		
+		
	U+09f0	ব

B	U+09a3	ণ
D	U+09c0	ী
F	U+0985	অ
H	U+09ad	ভ
J	U+0996	থ
L	U+09a7	ধ
N	U+09b7	ষ
P	U+09dd	ঢ়
R	U+09ab	ফ
T	U+09a0	ঠ
V	U+09b2	ল
X	U+09cc	ৌ
Z	U+200c U+09cd U+09af	JaPhola
!		
#		
%		
&	U+0981	ঁ
(
=	U+09a4 U+09cd U+200d U+200c	KhantaTa
>		

The Caps Lock key doesn't work like Shift key.

Key Specification Ctrl+Alt or AltGr Status

a	U+098c	ঞ
c		
e		
g		
i	U+09bd	ঐ
k		
m		
o		
q		
s	U+09e1	ঞ
u		
w		
y		
`		
2	U+09f5	ঞ
4	U+09f7	।
6		
8		
0	U+09f8	৷
=		
\		

b		
d	U+09c4	ঐ
f		
h		
j		
l		
n		
p		
r		
t		
v		
x		
z		
1	U+09f4	ঞ
3	U+09f6	ঞ
5		
7		
9		
-		
.	U+09bc	ঐ

Key Specification Ctrl+Alt+Shft or AltGr+Shift Status

a	U+09e0	ঐ
c		
e		
g		
i		
k		
m		
o		
q		
s	U+09e3	ঐ
u		
w		
y		
`		
2		
4	U+09f2	ঁ
6		
8		
0	U+09f9	°
=		
\		

b		
d	U+09e2	ঊ
f		
h		
j		
l		
n		
p		
r		
t		
v		
x	U+09d7	ৌ
z		
1		
3		
5		
7	U+09fa	঳
9		
-		
.		

The Caps Lock key doesn't work like Shift key.

We have some input sequence on a single keystroke. For example U+09a4 U+09cd U+200d U+200c to make Bangla KhondoTo. All the sequence will depend on Paul's work on Uniscribe engine. But those output will remain same.

