

KBDID: 474

Description: India - Tamil - Microsoft/ISCII-91

External Standard: ISCII-91

Status: Registered

National Layout: No

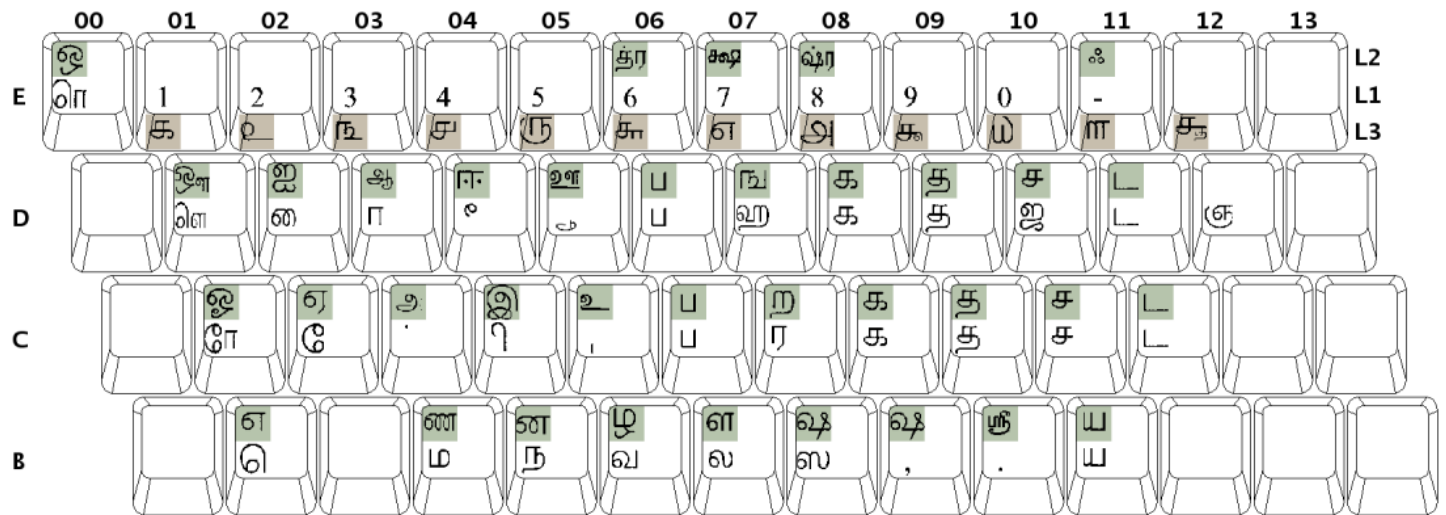
Regions: India

Registration Date: 2001-01-10

Notes:

This Microsoft Tamil keyboard is a superset of the ISCII-91 Tamil keyboard.

474_T - India - Tamil Microsoft/ISCII-91



GLYPH	ROW	COL	LEVEL	IBM ID	DEAD KEY	NOT ENGRAVED	CHARACTER NAME	UNICODE ID
ஓ	E	00	L2	U0000B92			TAMIL LETTER O	U+0B92
ொ	E	00	L1	U0000BCA			TAMIL VOWEL SIGN O	U+0BCA
1	E	01	L1	ND01			One	U+0031
௧	E	01	L3	U0000BE7			TAMIL DIGIT ONE	U+0BE7
2	E	02	L1	ND02			Two	U+0032
௨	E	02	L3	U0000BE8			TAMIL DIGIT TWO	U+0BE8
3	E	03	L1	ND03			Three	U+0033
௩	E	03	L3	U0000BE9			TAMIL DIGIT THREE	U+0BE9
4	E	04	L1	ND04			Four	U+0034
௪	E	04	L3	U0000BEA			TAMIL DIGIT FOUR	U+0BEA
5	E	05	L1	ND05			Five	U+0035
௫	E	05	L3	U0000BEB			TAMIL DIGIT FIVE	U+0BEB
த்ர	E	06	L2	U0FC002A			TAMIL composite TA (U+0BA4) + VIRAMA (U+0BCD) + RA (U+0BB0)	
6	E	06	L1	ND06			Six	U+0036
௬	E	06	L3	U0000BEC			TAMIL DIGIT SIX	U+0BEC
க்ஷ	E	07	L2	U0FC0028			TAMIL LETTER KSHA {KA + VIRAMA (HALANT IN ISCII) + SSA}	
7	E	07	L1	ND07			Seven	U+0037
௭	E	07	L3	U0000BED			TAMIL DIGIT SEVEN	U+0BED
க்ஷ	E	08	L2	U0FC002B			TAMIL composite SSA (U+0BB7) + VIRAMA (U+0BCD) + RA (U+0BB0)	
8	E	08	L1	ND08			Eight	U+0038
௮	E	08	L3	U0000BEE			TAMIL DIGIT EIGHT	U+0BEE
9	E	09	L1	ND09			Nine	U+0039
௯	E	09	L3	U0000BEF			TAMIL DIGIT NINE	U+0BEF
0	E	10	L1	ND10			Zero	U+0030

ய	E	10	L3	U0000BF0		TAMIL NUMBER TEN	U+0BF0
ஃ	E	11	L2	U0000B83		TAMIL SIGN VISARGA	U+0B83
-	E	11	L1	SP10		Hyphen/Minus Sign	U+002D
௩	E	11	L3	U0000BF1		TAMIL NUMBER ONE HUNDRED	U+0BF1
௪	E	12	L3	U0000BF2		TAMIL NUMBER ONE THOUSAND	U+0BF2
ஔ	D	01	L2	U0000B94		TAMIL LETTER AU	U+0B94
ௌ	D	01	L1	U0000BCC		TAMIL VOWEL SIGN AU	U+0BCC
ஐ	D	02	L2	U0000B90		TAMIL LETTER AI	U+0B90
ஐ	D	02	L1	U0000BC8		TAMIL VOWEL SIGN AI	U+0BC8
ஐ	D	03	L2	U0000B86		TAMIL LETTER AA	U+0B86
ஐ	D	03	L1	U0000BBE		TAMIL VOWEL SIGN AA	U+0BBE
ஐ	D	04	L2	U0000B88		TAMIL LETTER II	U+0B88
ஐ	D	04	L1	U0000BC0		TAMIL VOWEL SIGN II	U+0BC0
ஐ	D	05	L2	U0000B8A		TAMIL LETTER UU	U+0B8A
ஐ	D	05	L1	U0000BC2		TAMIL VOWEL SIGN UU	U+0BC2
ஐ	D	06	L2	U0000BA A		TAMIL LETTER PA	U+0BAA
ஐ	D	06	L1	U0000BA A		TAMIL LETTER PA	U+0BAA
ஐ	D	07	L2	U0000B99		TAMIL LETTER NGA	U+0B99
ஐ	D	07	L1	U0000BB9		TAMIL LETTER HA	U+0BB9
ஐ	D	08	L2	U0000B95		TAMIL LETTER KA	U+0B95
ஐ	D	08	L1	U0000B95		TAMIL LETTER KA	U+0B95
ஐ	D	09	L2	U0000BA4		TAMIL LETTER TA	U+0BA4
ஐ	D	09	L1	U0000BA4		TAMIL LETTER TA	U+0BA4
ஐ	D	10	L2	U0000B9A		TAMIL LETTER CA	U+0B9A
ஐ	D	10	L1	U0000B9C		TAMIL LETTER JA	U+0B9C
ஐ	D	11	L2	U0000B9F		TAMIL LETTER TTA	U+0B9F
ஐ	D	11	L1	U0000B9F		TAMIL LETTER TTA	U+0B9F
ஐ	D	12	L1	U0000B9E		TAMIL LETTER NYA	U+0B9E
ஐ	C	01	L2	U0000B93		TAMIL LETTER OO	U+0B93
ஐ	C	01	L1	U0000BCB		TAMIL VOWEL SIGN OO	U+0BCB
ஐ	C	02	L2	U0000B8F		TAMIL LETTER EE	U+0B8F
ஐ	C	02	L1	U0000BC7		TAMIL VOWEL SIGN EE	U+0BC7
ஐ	C	03	L2	U0000B85		TAMIL LETTER A	U+0B85
.	C	03	L1	U0000BCD		TAMIL SIGN VIRAMA (HALANT IN ISCII)	U+0BCD
ஐ	C	04	L2	U0000B87		TAMIL LETTER I	U+0B87
ஐ	C	04	L1	U0000BBF		TAMIL VOWEL SIGN I	U+0BBF
ஐ	C	05	L2	U0000B89		TAMIL LETTER U	U+0B89
,	C	05	L1	U0000BC1		TAMIL VOWEL SIGN U	U+0BC1
ஐ	C	06	L2	U0000BA A		TAMIL LETTER PA	U+0BAA
ஐ	C	06	L1	U0000BA A		TAMIL LETTER PA	U+0BAA
ஐ	C	07	L2	U0000BB1		TAMIL LETTER RRA	U+0BB1
ஐ	C	07	L1	U0000BB0		TAMIL LETTER RA	U+0BB0
ஐ	C	08	L2	U0000B95		TAMIL LETTER KA	U+0B95
ஐ	C	08	L1	U0000B95		TAMIL LETTER KA	U+0B95
ஐ	C	09	L2	U0000BA4		TAMIL LETTER TA	U+0BA4
ஐ	C	09	L1	U0000BA4		TAMIL LETTER TA	U+0BA4
ஐ	C	10	L2	U0000B9A		TAMIL LETTER CA	U+0B9A
ஐ	C	10	L1	U0000B9A		TAMIL LETTER CA	U+0B9A

ழ	C	11	L2	U0000B9F			TAMIL LETTER TTA	U+0B9F
ழ	C	11	L1	U0000B9F			TAMIL LETTER TTA	U+0B9F
ஈ	B	01	L2	U0000B8E			TAMIL LETTER E	U+0B8E
ஊ	B	01	L1	U0000BC6			TAMIL VOWEL SIGN E	U+0BC6
ஊ	B	03	L2	U0000BA3			TAMIL LETTER NNA	U+0BA3
ழ	B	03	L1	U0000BAE			TAMIL LETTER MA	U+0BAE
ஊ	B	04	L2	U0000BA9			TAMIL LETTER NNNA	U+0BA9
ழ	B	04	L1	U0000BA8			TAMIL LETTER NA	U+0BA8
ழ	B	05	L2	U0000BB4			TAMIL LETTER LLLA	U+0BB4
ழ	B	05	L1	U0000BB5			TAMIL LETTER VA	U+0BB5
ழ	B	06	L2	U0000BB3			TAMIL LETTER LLA	U+0BB3
ழ	B	06	L1	U0000BB2			TAMIL LETTER LA	U+0BB2
ழ	B	07	L2	U0000BB7			TAMIL LETTER SSA	U+0BB7
ழ	B	07	L1	U0000BB8			TAMIL LETTER SA	U+0BB8
ழ	B	08	L2	U0000BB7			TAMIL LETTER SSA	U+0BB7
,	B	08	L1	SP08			Comma	U+002C
ழ	B	09	L2	U0FC0029			TAMIL LETTER SHRI {CA + VIRAMA (HALANT IN ISCII) + RA + II}	
.	B	09	L1	SP11			Period/Full Stop	U+002E
ழ	B	10	L2	U0000BAF			TAMIL LETTER YA	U+0BAF
ழ	B	10	L1	U0000BAF			TAMIL LETTER YA	U+0BAF

Notes:

1) Some key tops on Indic keyboards are engraved with fully formed or partially formed conjuncts and should generate the appropriate sequence of character code points in the currently active code page. The input method editors for Indic scripts should be appropriately selected to be able to deal with the conjunct-formation logic for rendering, the cursor movement logic for editing, and the encoding using combining sequences in the code page.

2) The following four characters are precomposed of other characters, as shown:

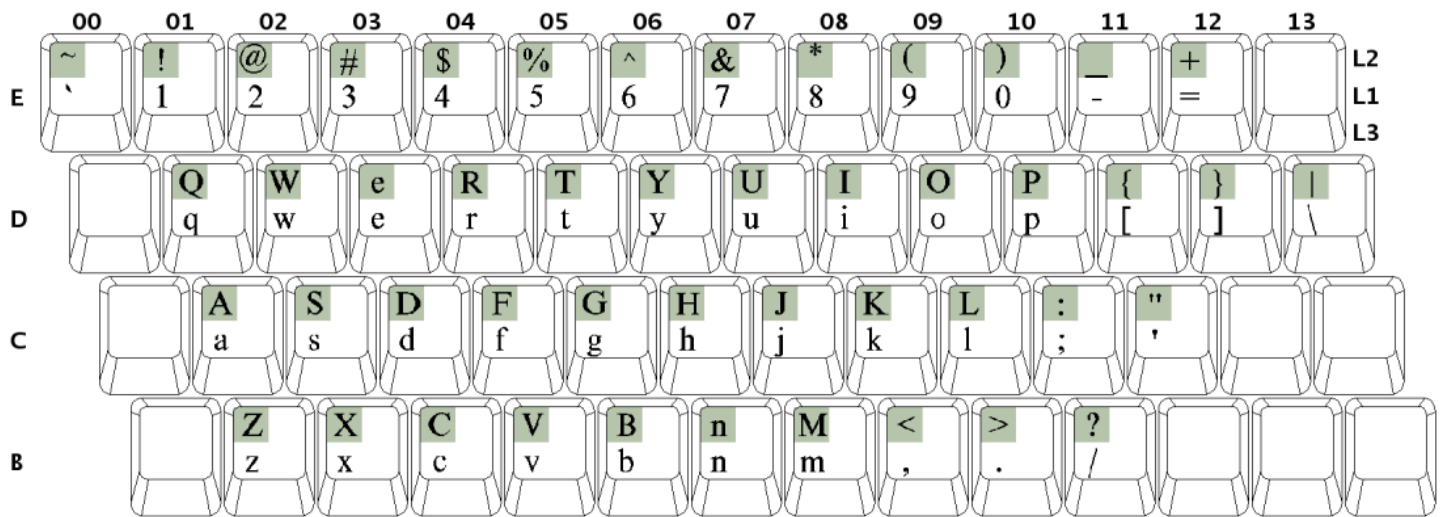
U0FC0028 = U0000B95+U0000BCD+U0000BB7 U0FC0029 = U0000B9A+U0000BCD+U0000BB0+U0000BC0

U0FC002A = U0000BA4+U0000BCD+U0000BB0 U0FC002B = U0000BB7+U0000BCD+U0000BB0

3) Microsoft repeats the following characters on several keys, they should be engraved only once as follows:

U0000BAA C06 L1, U0000B95 C08 L1, U0000BA4 C09 L1, U0000B9A C10 L1, U0000B9F C11 L1, U0000BB7 B08 L2

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GLYPH	ROW	COL	LEVEL	IBM ID	DEAD KEY	NOT ENGRAVED	CHARACTER NAME	UNICODE ID
~	E	00	L2	SD19			Tilde Accent	U+007E
`	E	00	L1	SD13			Grave Accent	U+0060
!	E	01	L2	SP02			Exclamation Point	U+0021
1	E	01	L1	ND01			One	U+0031
@	E	02	L2	SM05			At Sign	U+0040
2	E	02	L1	ND02			Two	U+0032
#	E	03	L2	SM01			Number Sign	U+0023
3	E	03	L1	ND03			Three	U+0033
\$	E	04	L2	SC03			Dollar Sign	U+0024
4	E	04	L1	ND04			Four	U+0034
%	E	05	L2	SM02			Percent Sign	U+0025
5	E	05	L1	ND05			Five	U+0035
^	E	06	L2	SD15			Circumflex Accent	U+005E
6	E	06	L1	ND06			Six	U+0036
&	E	07	L2	SM03			Ampersand	U+0026
7	E	07	L1	ND07			Seven	U+0037
*	E	08	L2	SM04			Asterisk	U+002A
8	E	08	L1	ND08			Eight	U+0038
(E	09	L2	SP06			Left Parenthesis	U+0028
9	E	09	L1	ND09			Nine	U+0039
)	E	10	L2	SP07			Right Parenthesis	U+0029
0	E	10	L1	ND10			Zero	U+0030
_	E	11	L2	SP09			Underline/Continuous Underscore	U+005F
-	E	11	L1	SP10			Hyphen/Minus Sign	U+002D
+	E	12	L2	SA01			Plus Sign	U+002B
=	E	12	L1	SA04			Equal Sign	U+003D
Q	D	01	L2	LQ02			Q Capital	U+0051
q	D	01	L1	LQ01			q Small	U+0071
W	D	02	L2	LW02			W Capital	U+0057
w	D	02	L1	LW01			w Small	U+0077
e	D	03	L2	LE01			e Small	U+0065

e	D	03	L1	LE01			e Small	U+0065
R	D	04	L2	LR02			R Capital	U+0052
r	D	04	L1	LR01			r Small	U+0072
T	D	05	L2	LT02			T Capital	U+0054
t	D	05	L1	LT01			t Small	U+0074
Y	D	06	L2	LY02			Y Capital	U+0059
y	D	06	L1	LY01			y Small	U+0079
U	D	07	L2	LU02			U Capital	U+0055
u	D	07	L1	LU01			u Small	U+0075
I	D	08	L2	LI02			I Capital	U+0049
i	D	08	L1	LI01			i Small	U+0069
O	D	09	L2	LO02			O Capital	U+004F
o	D	09	L1	LO01			o Small	U+006F
P	D	10	L2	LP02			P Capital	U+0050
p	D	10	L1	LP01			p Small	U+0070
{	D	11	L2	SM11			Left Brace	U+007B
[D	11	L1	SM06			Left Bracket	U+005B
}	D	12	L2	SM14			Right Brace	U+007D
]	D	12	L1	SM08			Right Bracket	U+005D
 	D	13	L2	SM13			Vertical Line/Logical OR	U+007C
\	D	13	L1	SM07			Backslash	U+005C
A	C	01	L2	LA02			A Capital	U+0041
a	C	01	L1	LA01			a Small	U+0061
S	C	02	L2	LS02			S Capital	U+0053
s	C	02	L1	LS01			s Small	U+0073
D	C	03	L2	LD02			D Capital	U+0044
d	C	03	L1	LD01			d Small	U+0064
F	C	04	L2	LF02			F Capital	U+0046
f	C	04	L1	LF01			f Small	U+0066
G	C	05	L2	LG02			G Capital	U+0047
g	C	05	L1	LG01			g Small	U+0067
H	C	06	L2	LH02			H Capital	U+0048
h	C	06	L1	LH01			h Small	U+0068
J	C	07	L2	LJ02			J Capital	U+004A
j	C	07	L1	LJ01			j Small	U+006A
K	C	08	L2	LK02			K Capital	U+004B
k	C	08	L1	LK01			k Small	U+006B
L	C	09	L2	LL02			L Capital	U+004C
l	C	09	L1	LL01			l Small	U+006C
:	C	10	L2	SP13			Colon	U+003A
;	C	10	L1	SP14			Semicolon	U+003B
"	C	11	L2	SP04			Quotation Marks	U+0022
'	C	11	L1	SP05			Apostrophe	U+0027
Z	B	01	L2	LZ02			Z Capital	U+005A
z	B	01	L1	LZ01			z Small	U+007A
X	B	02	L2	LX02			X Capital	U+0058
x	B	02	L1	LX01			x Small	U+0078
C	B	03	L2	LC02			C Capital	U+0043

c	B	03	L1	LC01			c Small	U+0063
V	B	04	L2	LV02			V Capital	U+0056
v	B	04	L1	LV01			v Small	U+0076
B	B	05	L2	LB02			B Capital	U+0042
b	B	05	L1	LB01			b Small	U+0062
n	B	06	L2	LN01			n Small	U+006E
n	B	06	L1	LN01			n Small	U+006E
M	B	07	L2	LM02			M Capital	U+004D
m	B	07	L1	LM01			m Small	U+006D
<	B	08	L2	SA03			Less Than Sign/Greater Than Sign (Arabic)	U+003C
,	B	08	L1	SP08			Comma	U+002C
>	B	09	L2	SA05			Greater Than Sign/Less Than Sign (Arabic)	U+003E
.	B	09	L1	SP11			Period/Full Stop	U+002E
?	B	10	L2	SP15			Question Mark	U+003F
/	B	10	L1	SP12			Slash	U+002F