

**Tamil Typewriter Keyboard layout for Unicode font.**  
**Keyman keyboard developed by Vasu Renganathan (vasur@ccat.sas.upenn.edu)**

Most of the keys in this keyman file are assigned to keys compatible to Tamil typewriter scheme of keying in method. However, there are certain matra combinations, like u's and uu's, are assigned slightly different from the Tamil typewriter method. Secondar symbols for u and uu are placed in [ and ] respectively. To type **ஓ**, one would type f and [; for **ஔ** the combinations are k and ] and so on. The .kmn file is included in this package and you can customize it anyway you want, provided you have Keyman developer software installed in your desktop.

**Default keyboard:**

The screenshot shows the 'Design Your Keyboard' application window. On the left is a sidebar with a list of steps: 1 Introduction, 2 Design Layout (selected), 3 Extra Details, 4 Bitmap Image, and 5 Compile. The main area is titled 'Design Your Keyboard' and shows a keyboard layout for 'Unicode' font 'Arial'. The layout includes a numeric keypad, a top row of letters Q-Z with their Tamil equivalents, a second row with letters A-L and semicolon/apostrophe, a third row with letters Z-X-C-V-B-N-M and comma/underscore, and a bottom row with Ctrl, Alt, and another Ctrl. A 'Key:' field is present for defining key outputs, with instructions on how to select keys. At the bottom, there is a checkbox for 'Distinguish between left and right Ctrl/Alt' and a note about defining key outputs using character codes.

1 Introduction  
2 Design Layout  
3 Extra Details  
4 Bitmap Image  
5 Compile

**Design Your Keyboard** Keyboard is Unicode Font is Arial

Tab Q W E R T Y U I O P [ ] \ /  
Caps A S D F G H J K L ; ' Enter  
Shift \ Z X C V B N M , . / Shift  
Ctrl Alt Alt Ctrl

Key:  To select another key:  
• press and release Ctrl  
• select with the mouse

☐ Distinguish between left and right Ctrl/Alt

You can define the output for a key by 1. enclosing characters in quotes, e.g. 'A' 'A'  
or 2. using character code values, e.g. U+0041 d65 x41

## Keyboard layout with shift key pressed:

1 Introduction

2 Design Layout

3 Extra Details

4 Bitmap Image

5 Compile

### Design Your Keyboard

Keyboard is Unicode  
Font is Arial

1	2	3	4	5	6	7	8	9	0	.	=	BkSp	
Tab	Q	W	E	R	T	Y	U	I	O	P	[	]	\
Caps	A	S	D	F	G	H	J	K	L	;	'	Enter	
Shift	\	Z	X	C	V	B	N	M	,	.	/	Shift	
Ctrl		Alt								Alt		Ctrl	

Key:

Shift

☐ Distinguish between left and right Ctrl/Alt

You can define the output for a key by

1. enclosing characters in quotes, e.g. 'A' "A"

or

2. using character code values, e.g. U+0041 d65 x41

## Keyboard layout with control key pressed: (Tamil numbers)

1 Introduction

2 Design Layout

3 Extra Details

4 Bitmap Image

5 Compile

### Design Your Keyboard

Keyboard is Unicode  
Font is Arial

1	2	3	4	5	6	7	8	9	0	.	=	BkSp	
Tab	Q	W	E	R	T	Y	U	I	O	P	[	]	\
Caps	A	S	D	F	G	H	J	K	L	;	'	Enter	
Shift	\	Z	X	C	V	B	N	M	,	.	/	Shift	
Ctrl		Alt								Alt		Ctrl	

Key:

Ctrl

☐ Distinguish between left and right Ctrl/Alt

You can define the output for a key by

1. enclosing characters in quotes, e.g. 'A' "A"

or

2. using character code values, e.g. U+0041 d65 x41