

## Font Features for ThiruValluvar, Auvaiyar, and Vaigai

This document will refer to the TAML ThiruValluvar font, but everything also applies to the TAML Auvaiyar and TAML Vaigai fonts.

When TAML ThiruValluvar is used in applications that support Graphite, and that provide an appropriate user interface, various user-controllable font features are available that allow access to alternatively-designed glyphs that might be preferable for use in some contexts. In LibreOffice 3.4.2+ (<http://www.libreoffice.org/download/>) or OpenOffice 3.2+ (<http://www.openoffice.org/download/>) the font features can be turned on by choosing the font (ie TAML ThiruValluvar), followed by a colon, followed by the feature ID, and then followed by the feature setting. So, for example, if a single dot nukta is desired, the font selection would be “TAML ThiruValluvar:cv01=1”.

These same features are also available in OpenType. The OpenType feature IDs (“cvxx” for “Character Variant” and “ssxx” for “Stylistic Set”) are listed in the OpenType feature ID column. LibreOffice, XeTeX, and most browsers now support Character Variants. Adobe InDesign, Microsoft Word, Microsoft Publisher, LibreOffice, XeTeX, Scribus, and most browsers now support Stylistic Sets.

A glyph palette is available for accessing the alternate glyphs in some applications such as Adobe InDesign.

Feature Name	OpenType feature ID	Graphite feature ID	Feature Setting	Example
<b>Language specific</b>				
<b>Nukta</b> (U+1133C)	-	cv01	0=ring	ஃ ◌
			1=double	ஃ ◌◌
			2=single	ஃ ◌