

Tamil

Range: 0B80–0BFF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 13.0*

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See <http://www.unicode.org/errata/> for an up-to-date list of errata.

See <http://www.unicode.org/charts/> for access to a complete list of the latest character code charts.
See <http://www.unicode.org/charts/PDF/Unicode-13.0/> for charts showing only the characters added in Unicode 13.0.
See <http://www.unicode.org/Public/13.0.0/charts/> for a complete archived file of character code charts for Unicode 13.0.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 13.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 13.0, online at <http://www.unicode.org/versions/Unicode13.0.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <http://www.unicode.org/ucd/> and <http://www.unicode.org/reports/>

A thorough understanding of the information contained in these additional sources is required for a successful implementation.

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

See <http://www.unicode.org/charts/fonts.html> for a list.

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See <http://www.unicode.org/pending/pending.html> and <http://www.unicode.org/alloc/Pipeline.html>.

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	OB8	OB9	OBA	OB B	OB C	OB D	OB E	OB F
0		ஐ OB90		ர OB B0	ீ OB C0	ஓ OB D0		ய OB F0
1				ற OB B1	ு OB C1			ள OB F1
2	ஃ OB82	ஔ OB92		ல OB B2	ூ OB C2			சூ OB F2
3	஄ OB83	அ OB93	ண OBA3	ள OB B3				உ OB F3
4		ஆ OB94	த OBA4	ழ OB B4				ம் OB F4
5	அ OB85	க OB95		வ OB B5				ஶ OB F5
6	ஆ OB86			ஸ OB B6	ெ OB C6		஠ OB E6	பூ OB F6
7	இ OB87			ஷ OB B7	ே OB C7	ௌ OB D7	க OB E7	ஶ OB F7
8	ஈ OB88		ந OBA8	ஸ OB B8	ை OB C8		உ OB E8	ஷெ OB F8
9	உ OB89	ங OB99	ன OBA9	ஹ OB B9			ந OB E9	ஶ OB F9
A	ஊ OB8A	ச OB9A	ப OBA A		ொ OB C A		ச OB E A	நீ OB F A
B					ோ OB C B		஠ OB E B	
C		ஐ OB9 C			ௌ OB C C		கூ OB E C	
D					ஃ OB C D		எ OB E D	
E	எ OB8 E	ஞ OB9 E	ட OBA E	ா OB B E			அ OB E E	
F	ஏ OB8 F	ட OB9 F	ய OBA F	ி OB B F			கூ OB E F	

Various signs

The anusvara should not be confused with the use of a circular glyph for the pulli.

0B82	◌̣	TAMIL SIGN ANUSVARA
		• not used in Tamil
0B83	◌̣◌̣	TAMIL SIGN VISARGA
		= aytham
		• just as for the Tamil pulli, the glyph for aytham may use either dots or rings

Independent vowels

0B85	அ	TAMIL LETTER A
0B86	ஆ	TAMIL LETTER AA
0B87	இ	TAMIL LETTER I
0B88	ஈ	TAMIL LETTER II
0B89	உ	TAMIL LETTER U
0B8A	ஊ	TAMIL LETTER UU
0B8B	◌̣	<reserved>
0B8C	◌̣	<reserved>
0B8D	◌̣	<reserved>
0B8E	எ	TAMIL LETTER E
0B8F	ஏ	TAMIL LETTER EE
0B90	ஐ	TAMIL LETTER AI
0B91	◌̣	<reserved>
0B92	ஓ	TAMIL LETTER O
0B93	ஔ	TAMIL LETTER OO
0B94	ஔ	TAMIL LETTER AU
		≡ 0B92 ஓ 0BD7 ஔ

Consonants

0B95	க	TAMIL LETTER KA
0B96	◌̣	<reserved>
0B97	◌̣	<reserved>
0B98	◌̣	<reserved>
0B99	ங	TAMIL LETTER NGA
		• also denotes the measure kuruni/marakkaal
		→ 11FDA ள tamil sign kuruni
0B9A	ச	TAMIL LETTER CA
0B9B	◌̣	<reserved>
0B9C	ஜ	TAMIL LETTER JA
0B9D	◌̣	<reserved>
0B9E	ஞ	TAMIL LETTER NYA
0B9F	ட	TAMIL LETTER TTA
0BA0	◌̣	<reserved>
0BA1	◌̣	<reserved>
0BA2	◌̣	<reserved>
0BA3	ண	TAMIL LETTER NNA
0BA4	த	TAMIL LETTER TA
		• also denotes the measure thuuni
		→ 11FDC ற tamil sign mukkuruni
0BA5	◌̣	<reserved>
0BA6	◌̣	<reserved>
0BA7	◌̣	<reserved>
0BA8	ந	TAMIL LETTER NA
0BA9	ள	TAMIL LETTER NNNA
0BAA	ப	TAMIL LETTER PA
		= maa
		→ 11FC8 உ tamil fraction one twentieth
0BAB	◌̣	<reserved>
0BAC	◌̣	<reserved>
0BAD	◌̣	<reserved>
0BAE	ம	TAMIL LETTER MA
0BAF	ய	TAMIL LETTER YA

0BB0	ர	TAMIL LETTER RA
0BB1	ற	TAMIL LETTER RRA
0BB2	ல	TAMIL LETTER LA
0BB3	ள	TAMIL LETTER LLA
		• also denotes the measure kalam
		→ 11FDC ற tamil sign mukkuruni
0BB4	ழ	TAMIL LETTER LLLA
0BB5	வ	TAMIL LETTER VA
		→ 11FD0 ஶ tamil fraction one quarter
0BB6	ஸ	TAMIL LETTER SHA
0BB7	ஷ	TAMIL LETTER SSA
0BB8	ஸ	TAMIL LETTER SA
0BB9	ஹ	TAMIL LETTER HA

Dependent vowel signs

0BBE	ஶ	TAMIL VOWEL SIGN AA
0BBF	ஶ	TAMIL VOWEL SIGN I
0BC0	ஶ	TAMIL VOWEL SIGN II
0BC1	ஶ	TAMIL VOWEL SIGN U
0BC2	ஶ	TAMIL VOWEL SIGN UU
0BC3	◌̣	<reserved>
0BC4	◌̣	<reserved>
0BC5	◌̣	<reserved>
0BC6	◌̣	TAMIL VOWEL SIGN E
		• stands to the left of the consonant
0BC7	◌̣	TAMIL VOWEL SIGN EE
		• stands to the left of the consonant
0BC8	◌̣	TAMIL VOWEL SIGN AI
		• stands to the left of the consonant

Two-part dependent vowel signs

These vowel signs have glyph pieces which stand on both sides of the consonant; they follow the consonant in logical order, and should be handled as a unit for most processing.

0BCA	ஶ	TAMIL VOWEL SIGN O
		≡ 0BC6 ◌̣ 0BBE ஶ
0BCB	ஶ	TAMIL VOWEL SIGN OO
		≡ 0BC7 ◌̣ 0BBE ஶ
0BCC	ஶ	TAMIL VOWEL SIGN AU
		≡ 0BC6 ◌̣ 0BD7 ஶ

Virama

The Tamil pulli usually displays as a dot above, but in some fonts displays as a ring above. Do not use 0B82 to represent a ring-shaped pulli.

0BCD	◌̣	TAMIL SIGN VIRAMA
		= pulli

Various signs

0BD0	ஶ	TAMIL OM
0BD1	◌̣	<reserved>
0BD2	◌̣	<reserved>
0BD3	◌̣	<reserved>
0BD4	◌̣	<reserved>
0BD5	◌̣	<reserved>
0BD6	◌̣	<reserved>
0BD7	ஶ	TAMIL AU LENGTH MARK

Reserved

For viram punctuation, use the generic Indic 0964 and 0965.

0BE4	◌̣	<reserved>
		→ 0964 I devanagari danda
0BE5	◌̣	<reserved>
		→ 0965 II devanagari double danda

Digits

0BE6	௦	TAMIL DIGIT ZERO
0BE7	௧	TAMIL DIGIT ONE
0BE8	௨	TAMIL DIGIT TWO
0BE9	௩	TAMIL DIGIT THREE
0BEA	௪	TAMIL DIGIT FOUR
0BEB	௫	TAMIL DIGIT FIVE
0BEC	௬	TAMIL DIGIT SIX
0BED	௭	TAMIL DIGIT SEVEN
0BEE	௮	TAMIL DIGIT EIGHT
0BEF	௯	TAMIL DIGIT NINE

Tamil numerics

Tamil fractions are encoded in the Tamil Supplement block starting at 11FC0.

0BF0	௩	TAMIL NUMBER TEN
0BF1	௩௩	TAMIL NUMBER ONE HUNDRED
0BF2	௩௩௩	TAMIL NUMBER ONE THOUSAND

Tamil calendrical symbols

More symbols are encoded in the Tamil Supplement block at 11FC0-11FFF.

0BF3	௩	TAMIL DAY SIGN = naal, naali/padi • denotes a measure of grain that equals 2 uri or 4 ulakku → 11FD9 ௩௩ tamil sign muuvuzhakku = pillaiyaar suli • denotes auspiciousness
0BF4	௩௩	TAMIL MONTH SIGN = maatham
0BF5	௩௩௩	TAMIL YEAR SIGN = varudam

Tamil clerical symbols

0BF6	௩௩	TAMIL DEBIT SIGN = patru
0BF7	௩௩	TAMIL CREDIT SIGN = eduppu • denotes incoming cash which is set aside for unknown expenses • sometimes used as the credit sign; the traditional credit sign is distinct → 11FE8 ௩௩ tamil traditional credit sign
0BF8	௩௩	TAMIL AS ABOVE SIGN = merpadi

Currency symbol

0BF9	௩௩	TAMIL RUPEE SIGN = rupai → 11FE6 ௩௩ tamil land sign
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Tamil clerical symbol

0BFA	௩௩	TAMIL NUMBER SIGN = enn, niluvai • denotes balance • sometimes used as the number sign; the traditional number sign is distinct → 11FE9 ௩௩ tamil traditional number sign
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