

Tamil

Range: 0B80–0BFF

DRAFT The Unicode Standard, Version 16.0 BETA REVIEW

This file contains an excerpt from the character code tables and list of character names for *DRAFT The Unicode Standard, Version 16.0 BETA REVIEW*

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard. See <https://www.unicode.org/errata/> for an up-to-date list of errata.

See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <https://www.unicode.org/charts/PDF/Unicode-15.1/> for charts showing only the characters added in Unicode 15.1. See <https://www.unicode.org/Public/15.1.0/charts/> for a complete archived file of character code charts for Unicode 15.1. See <https://www.unicode.org/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 15.1 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 15.1, online at <https://www.unicode.org/versions/Unicode15.1.0/>, 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 <https://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 <https://www.unicode.org/charts/fonts.html> for a list.

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

See <https://www.unicode.org/charts/About.html> for more information concerning the conventions and symbols used in these code charts.

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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			கூ OB F2
3	஄ OB83	க OB93	ண OBA3	ள OB B3				உ OB F3
4		஖ 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	பு OB F6
7	இ OB87			ஷ OB B7	ே OB C7	ள OB D7	க OB E7	ஶ OB F7
8	ஈ OB88		ந OBA8	ஸ OB B8	ை OB C8		உ OB E8	ஶ 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 OB9C			ெள OB C C		கூ OB E C	
D					ஃ OB C D		எ OB E D	
E	எ OB8E	ஞ OB9E	ம OBA E	ா OB B E			அ OB E E	
F	ஏ OB8F	ட OB9F	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 ஒ TAMIL LETTER O
- 0B93 ஓ TAMIL LETTER OO
- 0B94 ஔ TAMIL LETTER AU
 - ≡ 0B92 ஒ 0BD7 ஔ

Consonants

- 0B95 க TAMIL LETTER KA
- 0B96  <reserved>
- 0B97  <reserved>
- 0B98  <reserved>
- 0B99 ங TAMIL LETTER NGA
 - also denotes the measure kuruni/marakaal
 - 11FDA ங tamil sign kuruni
- 0B9A ச TAMIL LETTER CA
- 0B9B  <reserved>
- 0B9C ஐ 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 த tamil sign mukkuruni
- 0BA5  <reserved>
- 0BA6  <reserved>
- 0BA7  <reserved>
- 0BA8 ந TAMIL LETTER NA
- 0BA9 ன TAMIL LETTER NNNA
- 0BAA டா TAMIL LETTER PA
 - = maa
 - 11FC8 டா 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 ள tamil sign mukkuruni
- 0BB4 ழ TAMIL LETTER LLLA
- 0BB5 வ TAMIL LETTER VA
 - 11FD0 வ tamil fraction one quarter
- 0BB6 ஶ TAMIL LETTER SHA
- 0BB7 ஷ TAMIL LETTER SSA
- 0BB8 ஸ TAMIL LETTER SA
- 0BB9 ஹ TAMIL LETTER HA

Dependent vowel signs

- 0BBE ஶ்ர TAMIL VOWEL SIGN AA
- 0BBF ஶ்ரி TAMIL VOWEL SIGN I
- 0BC0 ஶ்ரீ TAMIL VOWEL SIGN II
- 0BC1 ஶ்ரு TAMIL VOWEL SIGN U
- 0BC2 ஶ்ருஊ TAMIL VOWEL SIGN UU
- 0BC3  <reserved>
- 0BC4  <reserved>
- 0BC5  <reserved>
- 0BC6 ஶ்ரெ TAMIL VOWEL SIGN E
 - stands to the left of the consonant
- 0BC7 ஶ்ரே TAMIL VOWEL SIGN EE
 - stands to the left of the consonant
- 0BC8 ஶ்ரஐ 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 ஶ்ரஶ்ர TAMIL VOWEL SIGN O
 - ≡ 0BC6 ஶ்ரெ 0BBE ஶ்ர
- 0BCB ஶ்ரஶ்ரி TAMIL VOWEL SIGN OO
 - ≡ 0BC7 ஶ்ரேஶ்ரெ 0BBE ஶ்ர
- 0BCC ஶ்ரஶ்ரு TAMIL VOWEL SIGN AU
 - ≡ 0BC6 ஶ்ரெ 0BD7 ஶ்ரஶ்ரு

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 ஶ்ரீ TAMIL SIGN VIRAMA
 - = pulli

Various signs

- 0BD0 ஶ்ரஶ்ரு TAMIL OM
- 0BD1  <reserved>
- 0BD2  <reserved>
- 0BD3  <reserved>
- 0BD4  <reserved>
- 0BD5  <reserved>
- 0BD6  <reserved>
- 0BD7 ஶ்ரஶ்ரு 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

OBE6	௦	TAMIL DIGIT ZERO
OBE7	௧	TAMIL DIGIT ONE
OBE8	௨	TAMIL DIGIT TWO
OBE9	௩	TAMIL DIGIT THREE
OBEA	௪	TAMIL DIGIT FOUR
OBEB	௫	TAMIL DIGIT FIVE
OBE C	௬	TAMIL DIGIT SIX
OBE D	௭	TAMIL DIGIT SEVEN
OBE E	௮	TAMIL DIGIT EIGHT
OBE F	௯	TAMIL DIGIT NINE

Tamil numerics

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

OBF0	௩௦	TAMIL NUMBER TEN
OBF1	௩௧	TAMIL NUMBER ONE HUNDRED
OBF2	௩௨	TAMIL NUMBER ONE THOUSAND

Tamil calendrical symbols

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

OBF3	௩௩	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
OBF4	௩௪	TAMIL MONTH SIGN = maatham
OBF5	௩௫	TAMIL YEAR SIGN = varudam

Tamil clerical symbols

OBF6	௩௬	TAMIL DEBIT SIGN = patru
OBF7	௩௭	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 ௩௭ tamil traditional credit sign
OBF8	௩௮	TAMIL AS ABOVE SIGN = merpadi

Currency symbol

OBF9	௩௯	TAMIL RUPEE SIGN = rupai → 11FE6 ௩௯ tamil land sign
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Tamil clerical symbol

OBFA	௩௮	TAMIL NUMBER SIGN = enn, niluvai • denotes balance • sometimes used as the number sign; the traditional number sign is distinct → 11FE9 ௩௮ tamil traditional number sign
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