#### **Tamil**

### Range: 0B80-0BFF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 7.0* 

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard. 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-7.0/ for charts showing only the characters added in Unicode 7.0.

See http://www.unicode.org/Public/7.0.0/charts/ for a complete archived file of character code charts for Unicode 7.0.

#### Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 7.0 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 7.0, online at http://www.unicode.org/versions/Unicode7.0.0/, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, and #45, 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.

#### **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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В		0B9A	OBAA		0BCA		0BEA	
В		0B9A	OBAA		OBCA OBCB		OBEA	
			OBAA		OBCA OBCB		OBEA OBEB	
В			OBAA		OBCA		OBEA	
			OBAA		OBCA  OBCB  OBCB		OBEA OBEB	
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			OBAA		OBCA  OBCB  OBCB  OBCC  OBCC		OBEA  OBEB  OBEC	
С			OBAA		OBCA  OBCB  OBCC		OBEA  OBEB  OBEC	
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C D E	GT OB8E	88 889 65	LD OBAE	0BBE	OBCA  OBCB  OBCB  OBCC  OBCC		OBEA OBEC OBEC OBEC OBEC	
C	<b>6</b>	88 889 65	9		OBCA  OBCB  OBCB  OBCC  OBCC		OBEA  OBEA  OBEC  OBEC	
C D E	GT OB8E	88 889 65	LD OBAE	0BBE	OBCA  OBCB  OBCB  OBCC  OBCC		OBEA OBEC OBEC OBEC OBEC	

#### 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	<b>ஆ</b>	TAMIL LETTER AA
0B87	<u>@</u>	TAMIL LETTER I
0B88	Π·	TAMIL LETTER II
0B89	2_	TAMIL LETTER U
0B8A	<u>ഉണ</u>	TAMIL LETTER UU
0B8B		<reserved></reserved>
0B8C		<reserved></reserved>
0B8D		<reserved></reserved>
0B8E	െ	TAMIL LETTER E
0B8F	ஏ	TAMIL LETTER EE
0B90	ස	TAMIL LETTER AI
0B91		<reserved></reserved>
0B92	ஒ	TAMIL LETTER O
0B93	ଚ୍ଚ	TAMIL LETTER OO
0B94	ஔ	TAMIL LETTER AU
		≡ 0B92 ஓ 0BD7 ്ബ

0BB5

Consonants						
0B95	க	TAMIL LETTER KA				
0B96		<reserved></reserved>				
0B97	$\boxtimes$	<reserved></reserved>				
0B98	$\overline{\otimes}$	<reserved></reserved>				
0B99	Ш	TAMIL LETTER NGA				
0B9A	ச	TAMIL LETTER CA				
0B9B		<reserved></reserved>				
0B9C	ജ	TAMIL LETTER JA				
0B9D		<reserved></reserved>				
0B9E	ஞ	TAMIL LETTER NYA				
0B9F	느	TAMIL LETTER TTA				
0BA0		<reserved></reserved>				
0BA1		<reserved></reserved>				
0BA2		<reserved></reserved>				
0BA3	ண	TAMIL LETTER NNA				
0BA4	த	TAMIL LETTER TA				
0BA5		<reserved></reserved>				
0BA6		<reserved></reserved>				
0BA7		<reserved></reserved>				
0BA8	ந	TAMIL LETTER NA				
0BA9	ன	TAMIL LETTER NNNA				
0BAA		TAMIL LETTER PA				
0BAB		<reserved></reserved>				
0BAC		<reserved></reserved>				
0BAD		<reserved></reserved>				
0BAE	Ш	TAMIL LETTER MA				
0BAF	ш	TAMIL LETTER YA				
0BB0	Ţ	TAMIL LETTER RA				
0BB1	р	TAMIL LETTER RRA				
0BB2	လ	TAMIL LETTER LA				
0BB3	वा	TAMIL LETTER LLA				
0BB4	மி	TAMIL LETTER LLLA				

ഖ TAMIL LETTER VA

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0BB6 up TAMIL LETTER SHA
0BB7 ഖം
         TAMIL LETTER SSA
0BB8 @ TAMIL LETTER SA
0BB9 am TAMIL LETTER HA
Dependent vowel signs
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OBBE of TAMIL VOWEL SIGN AA 0BBF TAMIL VOWEL SIGN I 0BC0 ೆ TAMIL VOWEL SIGN II 0BC1 TAMIL VOWEL SIGN U 0BC2 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

TAMIL VOWEL SIGN AI 0BC8 െ

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.

OBCA GOT TAMIL VOWEL SIGN O ≡ OBC6 © OBBE оп OBCB on TAMIL VOWEL SIGN OO ≡ OBC7 © OBBE ਾπ

0BCC ಿಂಗ TAMIL VOWEL SIGN AU

**=** 0BC6 െ 0BD7 ം ബ

#### **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	<u></u>	TAMIL OM
0BD1		<reserved></reserved>
0BD2		<reserved></reserved>
0BD3		<reserved></reserved>
0BD4		<reserved></reserved>
0BD5	$\overline{\otimes}$	<reserved></reserved>
0BD6		<reserved></reserved>

0BD7 ்ள TAMIL AU LENGTH MARK

#### Reserved

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

<reserved> 0BE4

→ 0964 I devanagari danda

0BE5 <reserved>

→ 0965 II devanagari double danda

# Digits

0BE6 o TAMIL DIGIT ZERO 0BE7 TAMIL DIGIT ONE 0BE8 ഉ TAMIL DIGIT TWO 0BE9 гь. TAMIL DIGIT THREE 0BEA ச TAMIL DIGIT FOUR 0BEB 嗚 TAMIL DIGIT FIVE 0BEC TAMIL DIGIT SIX 0BED எ TAMIL DIGIT SEVEN 0BEE → TAMIL DIGIT EIGHT 0BEF → TAMIL DIGIT NINE

#### **Tamil numerics**

OBF1 m TAMIL NUMBER ONE HUNDRED OBF2 5 TAMIL NUMBER ONE THOUSAND

# **Tamil symbols**

0BF3 a TAMIL DAY SIGN

= naal

0BF4 மீ TAMIL MONTH SIGN

= maatham

0BF5 m TAMIL YEAR SIGN

= varudam

0BF6 பூ TAMIL DEBIT SIGN

= patru

 $0BF7 \quad \text{\tiny Go.} \quad TAMIL \ CREDIT \ SIGN$ 

= varavu

0BF8 ചെ TAMIL AS ABOVE SIGN

= merpadi

#### **Currency symbol**

0BF9 🕞 TAMIL RUPEE SIGN

= rupai

# **Tamil symbol**

= enn