### **Tamil**

Range: 0B80-0BFF

This file contains an excerpt from the character code tables and list of character names for the Unicode Standard, last updated for

The Unicode Standard, Version 4.0.

This file may be updated as necessary to reflect errata without notice. For an up-to-date list of errata, see <a href="http://www.unicode.org/errata/">http://www.unicode.org/errata/</a>

### Disclaimer

These charts are provided as the on-line reference to the character contents of the Unicode Standard, Version 4.0 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 excerpt file, please consult the appropriate sections of The Unicode Standard, Version 4.0 (ISBN 0-321-18578-1), as well as Unicode Standard Annexes #9, #11, #14, #15, #24 and #29, the other Unicode Technical Reports and the Unicode Character Database, which are available on-line.

See http://www.unicode.org/Public/UNIDATA/UCD.html and http://www.unicode.org/reports/

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

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

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|        | 0B8               | 0B9                                     | 0BA        | 0BB        | 0BC                                     | 0BD         | 0BE                                     | 0BF    |
|--------|-------------------|---|------------|------------|---|-------------|---|--------|
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|        |                   | 0B90                                    |            | 0BB0       | 0BC0                                    |             |   | 0BF0   |
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|        |                   |   |            | 0BB1       | 0BC1                                    |             |   | 0BF1   |
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|        | 0B82              | <b>6</b><br>0B92                        |            | 0BB2       | ු<br>OBC2                               |             |   | 0BF2   |
|        |                   |   |            |            | 1111111                                 |             | 111111                                  |        |
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|        | 0B83              | 0B93                                    | 0BA3       | 0BB3       |   |             |   | 0BF3   |
|        | ///////           |   |            |            | 4444                                    | 111111      | 111111                                  |        |
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|        |                   | 0B94                                    | 0BA4       | 0BB4       |   |             |   | 0BF4   |
|        |                   |   | 111111     |            | 1111111                                 | <i>HHHH</i> | <i>HHHH</i>                             |        |
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|        | 0B85              | 0B95                                    |            | 0BB5       |   |             |   | 0BF5   |
|        | 0500              | viiin                                   | 1111111    | viiin      | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | HHHH        |   | 0510   |
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|        | 0B86              |   |            |            | 0BC6                                    |             |   | 0BF6   |
|        | 0500              | <i>HHHH</i>                             |            | 71111111   | 0500                                    | ,,,,,,,,,,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 0510   |
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|        | 0B87              |   |            | 0BB7       | 0BC7                                    | 0BD7        | 0BE7                                    | 0BF7   |
|        | 0501              | <del>///////</del>                      |            | ODDI       | 0501                                    | viiin       | ODLI                                    | 0517   |
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|        | 0B88              |   | 0BA8       | 0BB8       | 0BC8                                    |             | 0BE8                                    | 0BF8   |
|        | 0000              | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | UDAU       | ODDO       | 1111111                                 | HHHH        | ODLO                                    | 0010   |
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|        | 0B89              | 0B99                                    | 0BA9       | 0BB9       |   |             | 0BE9                                    | 0BF9   |
|        | 0009              | 0000                                    | UDAS       | ///////    | /////////                               | HHH         | UDL3                                    |        |
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|        | 0B8A              | 0B9A                                    | 0BAA       |            | 0BCA                                    |             | 0BEA                                    | 0BFA   |
|        | 111111            | 1111111                                 | minn.      | 44444      | ODOA                                    | HHHH        | VDLA                                    |        |
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|        |                   |   |            |            | 0BCB                                    |             | 0BEB                                    |        |
|        | 44444             | <i>(111111)</i>                         | 44444      | HHHH       | 0000                                    | HHHH        | VDLD                                    | 44444  |
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| С      |                   | <b>S</b>                                |            |            | ெள                                      |             | <del>5</del>                            |        |
| С      |                   | <b>9</b>                                |            |            | ெள                                      |             | OBEC                                    |        |
| С      |                   | <b>8</b> 890                            |            |            | 0BCC                                    |             |   |        |
|        |                   | <b>S</b><br>089C                        |            |            | 0BCC                                    |             | 0BEC                                    |        |
| C      |                   | <b>S</b>                                |            |            |   |             |   |        |
|        |                   | 65° (1997)                              |            |            | 0BCC                                    |             | 0BEC                                    |        |
|        |                   | <b>9</b> 0890                           |            |            | 0BCC                                    |             | 0BEC                                    |        |
|        |                   | <b>9</b> 0800                           |            |            | 0BCC                                    |             | 0BEC                                    |        |
| D      | J                 |   | 2          |            | 0BCC                                    |             | OBEC  OBED                              |        |
|        | б                 |   | D          | □          | 0BCC                                    |             | OBEC  OBED                              |        |
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| D      | 6T<br>OBSE        |   | LD<br>OBAE | ○∏<br>OBBE | 0BCC                                    |             | OBEC  OBED                              |        |
| D      |                   | ஞ                                       |            |            | 0BCC                                    |             | OBEC  61 OBED                           |        |
| D<br>E | 0B8E              | ஞ                                       | 0BAE       | 0BBE       | 0BCC                                    |             | OBEC  OBED  OBED  OBEE                  |        |
| D<br>E | 0B8E              | ஞ                                       | 0BAE       |            | 0BCC                                    |             | OBEC  OBED  OBED  OBEE                  |        |
| D      |                   | ஞ                                       |            | 0BBE       | 0BCC                                    |             | OBEC  61 OBED                           |        |

### Based on ISCII 1988

# Various signs

- 0B82 ° TAMIL SIGN ANUSVARA
  - not used in Tamil
- 0B83 & TAMIL SIGN VISARGA
  - = aytham

# Independent vowels

- OB85 அ TAMIL LETTER A
- OB86 ஆ TAMIL LETTER AA
- OB87 @ TAMIL LETTER I
- OB88 FF TAMIL LETTER II
- 0B89 2 TAMIL LETTER U
- OB8A 21 TAMIL LETTER UU
- 0B8B 🔘 <reserved>
- 0B8C Served>
- 0B8D <reserved>
- **OBSE** of TAMIL LETTER E
- OBSF of TAMIL LETTER EE
- 0B90 ஐ TAMIL LETTER AI
- 0B91 Served>
- 0B92 @ TAMIL LETTER O
- 0B93 @ TAMIL LETTER OO
- 0B94 ⊕ TAMIL LETTER AU

  ≡ 0B92 ⊕ 0BD7 ௗ

#### **Consonants**

- 0B95 в TAMIL LETTER KA
- 0B96 ፟ ≪reserved>
- 0B97 Sereserved>
- 0В99 в TAMIL LETTER NGA
- OB9A # TAMIL LETTER CA
- 0B9B ◎ <reserved>
- OB9C og TAMIL LETTER JA
- 0B9D ◎ <reserved>
- 0B9E 65 TAMIL LETTER NYA
- 0B9F ∟ TAMIL LETTER TTA
- 0BA0 

  ≪reserved>
- 0BA1 Sereserved>
- OBA3 600 TAMIL LETTER NNA
- OBA4 **g** TAMIL LETTER TA
- 0BA6 ◎ <reserved>
- OBA8 **5** TAMIL LETTER NA
- OBA9 of TAMIL LETTER NNNA
- OBAA U TAMIL LETTER PA

- 0BAD ◎ <reserved>
- 0ВАЕ и TAMIL LETTER MA
- OBAF w TAMIL LETTER YA

- 0ВВ0 л TAMIL LETTER RA
- OBB1 m TAMIL LETTER RRA
- 0BB2 ຎ TAMIL LETTER LA
- OBB3 of TAMIL LETTER LLA
- OBB4 φ TAMIL LETTER LLLA
- 0BB5 ๑ TAMIL LETTER VA
- OBB7 段 TAMIL LETTER SSA
- 0BB8 സ TAMIL LETTER SA
- 0BB9 മന TAMIL LETTER HA

# **Dependent vowel signs**

- OBBE OF TAMIL VOWEL SIGN AA
- OBBF 이 TAMIL VOWEL SIGN I
- OBCO & TAMIL VOWEL SIGN II
- UDCU O TAMIL VOWEL SIGN I
- ${\tt OBC1} \quad {\it \neg} \quad {\tt TAMIL\ VOWEL\ SIGN\ U}$
- 0BC2 ្ជ TAMIL VOWEL SIGN UU
- 0BC4 Served>
- 0BC5 

  ≪reserved>
- 0BC6 ର TAMIL VOWEL SIGN E
  - stands to the left of the consonant
- OBC7 © TAMIL VOWEL SIGN EE
  - stands to the left of the consonant
- OBC8 60 TAMIL VOWEL SIGN AI
  - stands to the left of the consonant

# Two-part dependent vowel signs

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

- OBCA OF TAMIL VOWEL SIGN O
  - **= 0BC6**⊝ 0BBE п
- OBCB IT TAMIL VOWEL SIGN OO
  - **= 0ВС7**७ **0ВВЕ** п
- OBCC ରଙ୍ଗ TAMIL VOWEL SIGN AU
  - = 0BC6⊝ 0BD7 ୍ଗ

# Various signs

- OBCD : TAMIL SIGN VIRAMA
- 0BCE 

  ≪reserved>
- 0BD0 🛇 <reserved>
- 0BD1 reserved>
- 0BD2 reserved>
- 0BD3 Served>
- OBD4 Seserved
- OBD5 Served>
- OBD6 Sereserved>
- 0BD7 ា TAMIL AU LENGTH MARK

### **Digits**

- 0BE6 

  Served ≤ reserved ≤
  - $\rightarrow$  0030 0 digit zero
- 0BE7 в TAMIL DIGIT ONE

OBE8 © TAMIL DIGIT TWO
OBE9 © TAMIL DIGIT THREE
OBEA & TAMIL DIGIT FOUR
OBEB © TAMIL DIGIT FIVE
OBEC & TAMIL DIGIT SIX
OBED G TAMIL DIGIT SEVEN
OBEE A TAMIL DIGIT EIGHT
OBEF & TAMIL DIGIT NINE

## **Tamil numerics**

- 0BF0 ω TAMIL NUMBER TEN
- 0BF1 m TAMIL NUMBER ONE HUNDRED 0BF2 #5 TAMIL NUMBER ONE THOUSAND

# **Tamil symbols**

- 0BF3 ഉ TAMIL DAY SIGN
- 0BF4 மீ TAMIL MONTH SIGN
- OBF5 @ TAMIL YEAR SIGN
- 0BF6 ய TAMIL DEBIT SIGN
- 0BF7 പ്ര TAMIL CREDIT SIGN
- OBF8 ( TAMIL AS ABOVE SIGN

## Currency symbol

OBF9 († TAMIL RUPEE SIGN

# Tamil symbol

OBFA ந TAMIL NUMBER SIGN