

# LGR-4 Code Table for non-CJK code points

## Integration Panel

Date: 2020-06-29

This document shows the repertoire for LGR-4 code points not part of the CJK blocks presented in the form of marked up tables in a format similar to that used for character code charts in the Unicode Standard. Code cells with background color:

- Green: code points that are part of the LGR, including all members of code point sequences.
- Pink: code points that are not PVALID in IDNA2008 [RFC5892] [IDNAREG].
- White: PVALID code points which are *excluded* from the Root Zone in a generic fashion (digits, hyphen), or by being excluded from the Maximum Starting Repertoire [MSR-4].
- Lavender: PVALID code points not included in the LGR as results of decisions during the development of the LGR.

Unicode blocks that contain no repertoire of the LGR are suppressed.








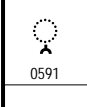





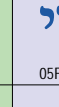
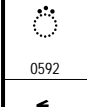




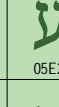
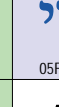
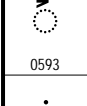



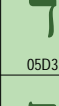
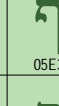
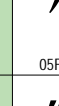
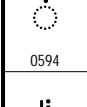
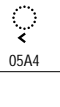

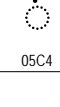
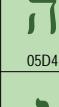
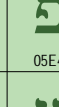
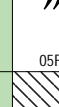
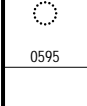
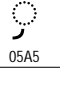

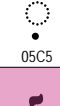
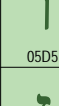
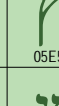


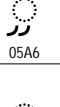

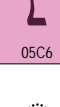
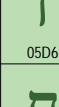
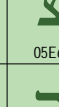


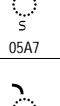
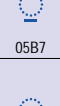

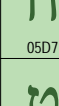
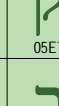

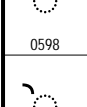
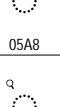
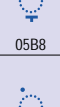

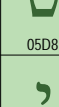
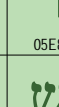

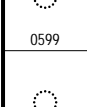
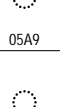
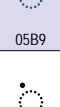

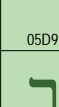
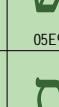

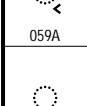
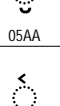
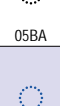


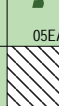

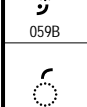
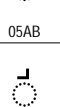
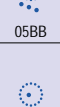




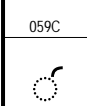






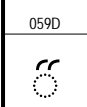






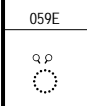
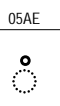


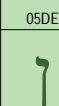


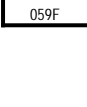






In these code tables, code points are listed as part of the merged LGR (green) even if the LGR does not list the code point by itself, but only defines a code point sequence containing the code point. Code points that are marked “out-of-repertoire” by a reflexive variant mapping of type “out-of-repertoire-var” in any element LGR are shown as part of the merged LGR only if they occur in at least one element LGR without such mapping.

[IDNAREG] IANA Registry: "IDNA Parameters". For Unicode 6.3 available at:

<http://www.iana.org/assignments/idna-tables-6.3.0/idna-tables-6.3.0.xml>. Visited 2013-11-20

[MSR-4] Integration Panel, "Maximal Starting Repertoire — MSR-4 Overview and Rationale", 25 January 2019 <https://www.icann.org/en/system/files/files/msr-4-overview-25jan19-en.pdf>.

[RFC5892] Faltstrom, P., Ed., "The Unicode Code Points and Internationalized Domain Names for Applications (IDNA)", RFC 5892, August 2010.

	059	05A	05B	05C	05D	05E	05F
0		 05A0	 05B0	 05C0	 05D0	 05E0	 05F0
1	 0591	 05A1	 05B1	 05C1	 05D1	 05E1	 05F1
2	 0592	 05A2	 05B2	 05C2	 05D2	 05E2	 05F2
3	 0593	 05A3	 05B3	 05C3	 05D3	 05E3	 05F3
4	 0594	 05A4	 05B4	 05C4	 05D4	 05E4	 05F4
5	 0595	 05A5	 05B5	 05C5	 05D5	 05E5	
6	 0596	 05A6	 05B6	 05C6	 05D6	 05E6	
7	 0597	 05A7	 05B7	 05C7	 05D7	 05E7	
8	 0598	 05A8	 05B8		 05D8	 05E8	
9	 0599	 05A9	 05B9		 05D9	 05E9	
A	 059A	 05AA	 05BA		 05DA	 05EA	
B	 059B	 05AB	 05BB		 05DB		
C	 059C	 05AC	 05BC		 05DC		
D	 059D	 05AD	 05BD		 05DD		
E	 059E	 05AE	 05BE		 05DE		
F	 059F	 05AF	 05BF		 05DF		

**Cantillation marks**

0591	◌	HEBREW ACCENT ETNAHTA	• religious use (cantillation mark)
0592	◌	HEBREW ACCENT SEGOL	• religious use (cantillation mark)
0593	◌	HEBREW ACCENT SHALSHELET	• religious use (cantillation mark)
0594	◌	HEBREW ACCENT ZAQEF QATAN	• religious use (cantillation mark)
0595	◌	HEBREW ACCENT ZAQEF GADOL	• religious use (cantillation mark)
0596	◌	HEBREW ACCENT TIPEHA	• religious use (cantillation mark)
0597	◌	HEBREW ACCENT REVIA	• religious use (cantillation mark)
0598	◌	HEBREW ACCENT ZARQA	• religious use (cantillation mark)
0599	◌	HEBREW ACCENT PASHTA	• religious use (cantillation mark)
059A	◌	HEBREW ACCENT YETIV	• religious use (cantillation mark)
059B	◌	HEBREW ACCENT TEVIR	• religious use (cantillation mark)
059C	◌	HEBREW ACCENT GERESH	• religious use (cantillation mark)
059D	◌	HEBREW ACCENT GERESH MUQDAM	• religious use (cantillation mark)
059E	◌	HEBREW ACCENT GERSHAYIM	• religious use (cantillation mark)
059F	◌	HEBREW ACCENT QARNEY PARA	• religious use (cantillation mark)
05A0	◌	HEBREW ACCENT TELISHA GEDOLA	• religious use (cantillation mark)
05A1	◌	HEBREW ACCENT PAZER	• religious use (cantillation mark)
05A2	◌	HEBREW ACCENT ATNAH HAFUKH	• religious use (cantillation mark)
05A3	◌	HEBREW ACCENT MUNAH	• religious use (cantillation mark)
05A4	◌	HEBREW ACCENT MAHAPAKH	• religious use (cantillation mark)
05A5	◌	HEBREW ACCENT MERKHA	• religious use (cantillation mark)
05A6	◌	HEBREW ACCENT MERKHA KEFULA	• religious use (cantillation mark)
05A7	◌	HEBREW ACCENT DARGA	• religious use (cantillation mark)
05A8	◌	HEBREW ACCENT QADMA	• religious use (cantillation mark)
05A9	◌	HEBREW ACCENT TELISHA QETANA	• religious use (cantillation mark)
05AA	◌	HEBREW ACCENT YERAH BEN YOMO	• religious use (cantillation mark)
05AB	◌	HEBREW ACCENT OLE	• religious use (cantillation mark)
05AC	◌	HEBREW ACCENT ILUY	• religious use (cantillation mark)
05AD	◌	HEBREW ACCENT DEHI	• religious use (cantillation mark)
05AE	◌	HEBREW ACCENT ZINOR	• religious use (cantillation mark)

05AF ◌ HEBREW MARK MASORA CIRCLE  
• religious use (cantillation mark)

**Points and punctuation**

05B0	◌	HEBREW POINT SHEVA	
05B1	◌	HEBREW POINT HATAF SEGOL	
05B2	◌	HEBREW POINT HATAF PATAH	
05B3	◌	HEBREW POINT HATAF QAMATS	
05B4	◌	HEBREW POINT HIRIQ	
05B5	◌	HEBREW POINT TSERE	
05B6	◌	HEBREW POINT SEGOL	
05B7	◌	HEBREW POINT PATAH	
05B8	◌	HEBREW POINT QAMATS	
05B9	◌	HEBREW POINT HOLAM	
05BA	◌	HEBREW POINT HOLAM HASER FOR VAV	• technical use
05BB	◌	HEBREW POINT QUBUTS	
05BC	◌	HEBREW POINT DAGESH OR MAPIQ	
05BD	◌	HEBREW POINT METEG	• technical use • obsolete
05BE	◌	HEBREW PUNCTUATION MAQAF	
05BF	◌	HEBREW POINT RAFE	
05C0	◌	HEBREW PUNCTUATION PASEQ	
05C1	◌	HEBREW POINT SHIN DOT	
05C2	◌	HEBREW POINT SIN DOT	
05C3	◌	HEBREW PUNCTUATION SOF PASUQ	

**Puncta extraordinaria**

05C4	◌	HEBREW MARK UPPER DOT	• religious use
05C5	◌	HEBREW MARK LOWER DOT	• religious use
05C6	◌	HEBREW PUNCTUATION NUN HAFUKHA	
05C7	◌	HEBREW POINT QAMATS QATAN	• technical use • unstable

**Based on ISO 8859-8**

05D0	א	HEBREW LETTER ALEF
05D1	ב	HEBREW LETTER BET
05D2	ג	HEBREW LETTER GIMEL
05D3	ד	HEBREW LETTER DALET
05D4	ה	HEBREW LETTER HE
05D5	ו	HEBREW LETTER VAV
05D6	ז	HEBREW LETTER ZAYIN
05D7	ח	HEBREW LETTER HET
05D8	ט	HEBREW LETTER TET
05D9	י	HEBREW LETTER YOD
05DA	ך	HEBREW LETTER FINAL KAF
05DB	כ	HEBREW LETTER KAF
05DC	ל	HEBREW LETTER LAMED
05DD	ם	HEBREW LETTER FINAL MEM
05DE	מ	HEBREW LETTER MEM
05DF	נ	HEBREW LETTER FINAL NUN
05E0	ן	HEBREW LETTER NUN
05E1	ס	HEBREW LETTER SAMEKH
05E2	ע	HEBREW LETTER AYIN
05E3	ף	HEBREW LETTER FINAL PE
05E4	פ	HEBREW LETTER PE
05E5	ץ	HEBREW LETTER FINAL TSADI
05E6	צ	HEBREW LETTER TSADI
05E7	ק	HEBREW LETTER QOF

05E8	ר	HEBREW LETTER RESH
05E9	שׁ	HEBREW LETTER SHIN
05EA	ת	HEBREW LETTER TAV

**Yiddish digraphs**

05F0	װ	HEBREW LIGATURE YIDDISH DOUBLE VAV
05F1	ױ	HEBREW LIGATURE YIDDISH VAV YOD
05F2	ײ	HEBREW LIGATURE YIDDISH DOUBLE YOD

**Additional punctuation**

05F3	'	HEBREW PUNCTUATION GERESH
		• CONTEXTO
05F4	”	HEBREW PUNCTUATION GERSHAYIM
		• CONTEXTO

	060	061	062	063	064	065	066	067	068	069	06A	06B	06C	06D	06E	06F
0		ي	ذ	-	ي	٠	ي	ي	ث	غ	گ	ه	ي	٠	٠	٠
1		ع	ر	ف	ي	١	ا	ح	ر	ف	گ	ه	ي	ي	١	١
2		ر	آ	ز	ق	٢	أ	خ	ز	ب	گ	ه	م	ي	٢	٢
3		ض	أ	س	ك	ي	٣	إ	ج	ر	ف	گ	ت	ي	ي	٣
4		ي	و	ش	ل	ي	٤	ع	ج	ر	ف	گ	و	-	ي	٤
5		ط	إ	ص	م	ي	٥	أ	خ	ر	پ	ل	و	ه	ر	٥
6		ي	ي	ض	ن	ي	٦	و	ج	ر	ف	ل	و	ي	ي	٦
7		ي	ا	ط	ه	ي	٧	و	ج	ز	ف	ل	و	ي	ي	٧
8		ي	ب	ظ	و	ي	٨	ي	ذ	ث	ف	پ	و	ي	ي	٨
9		ي	ة	ع	ي	ي	٩	ط	چ	ز	ک	ب	و	ي		٩
A		ي	ت	غ	ي	ي	١٠	ن	ب	ب	ک	ر	ق	ج	ي	بش
B		ف	؛	ث	ک	ي	ر	پ	ب	پ	گ	ن	و	ي	ي	ض
C			ج	ک	ي	ي	ر	ت	ت	پ	ک	ن	ی	ي	ي	غ
D			ح	ی	ي	ي	١١	ت	د	ص	ک	ن	ی		ي	١١
E		ي	خ	ت	ي	ي	ب	پ	ث	ض	پ	ه	ی		ذ	م
F		؟	د	ث	ي	ي	ف	ت	ت	ظ	گ	ن	ف	ي	ر	ه

**Subtending marks**

0600	٠	ARABIC NUMBER SIGN
0601	١	ARABIC SIGN SANAH
0602	٢	ARABIC FOOTNOTE MARKER
0603	٣	ARABIC SIGN SAFHA
0604	٤	ARABIC SIGN SAMVAT

**Supertending mark**

0605	٥	ARABIC NUMBER MARK ABOVE
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**Radix symbols**

0606	√	ARABIC-INDIC CUBE ROOT
0607	∛	ARABIC-INDIC FOURTH ROOT

**Letterlike symbol**

0608	ع	ARABIC RAY
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**Punctuation**

0609	‰	ARABIC-INDIC PER MILLE SIGN
060A	‱	ARABIC-INDIC PER TEN THOUSAND SIGN

**Currency sign**

060B	؋	AFGHANI SIGN
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**Punctuation**

060C	٫	ARABIC COMMA
060D	٫	ARABIC DATE SEPARATOR

**Poetic marks**

060E	ٷ	ARABIC POETIC VERSE SIGN
060F	ع	ARABIC SIGN MISRA

**Honorifics**

0610	ٲ	ARABIC SIGN SALLALLAHOU ALAYHE WASSALLAM • technical use (honorific)
0611	ٳ	ARABIC SIGN ALAYHE ASSALLAM • technical use (honorific)
0612	ٴ	ARABIC SIGN RAHMATULLAH ALAYHE • technical use (honorific)
0613	ٵ	ARABIC SIGN RADI ALLAHOU ANHU • technical use (honorific)
0614	ٶ	ARABIC SIGN TAKHALLUS • technical use (honorific)

**Koranic annotation sign**

0615	ٷ	ARABIC SMALL HIGH TAH • religious use (religious annotation)
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**Extended Arabic mark**

0616	ٸ	ARABIC SMALL HIGH LIGATURE ALEF WITH LAM WITH YEH • obsolete (early Persian)
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**Koranic annotation signs**

0617	٩	ARABIC SMALL HIGH ZAIN • religious use (annotation)
0618	٠	ARABIC SMALL FATHA • religious use (annotation)
0619	١	ARABIC SMALL DAMMA • religious use (annotation)
061A	٢	ARABIC SMALL KASRA • religious use (annotation)

**Punctuation**

061B	؛	ARABIC SEMICOLON
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**Format character**

061C	ALM	ARABIC LETTER MARK
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**Punctuation**

061E	⋯	ARABIC TRIPLE DOT PUNCTUATION MARK
061F	؟	ARABIC QUESTION MARK

**Addition for Kashmiri**

0620	ي	ARABIC LETTER KASHMIRI YEH
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**Based on ISO 8859-6**

0621	ء	ARABIC LETTER HAMZA
0622	آ	ARABIC LETTER ALEF WITH MADDA ABOVE
0623	أ	ARABIC LETTER ALEF WITH HAMZA ABOVE
0624	ؤ	ARABIC LETTER WAW WITH HAMZA ABOVE
0625	إ	ARABIC LETTER ALEF WITH HAMZA BELOW
0626	ئ	ARABIC LETTER YEH WITH HAMZA ABOVE
0627	ا	ARABIC LETTER ALEF
0628	ب	ARABIC LETTER BEH
0629	ة	ARABIC LETTER TEH MARBUTA
062A	ت	ARABIC LETTER TEH
062B	ث	ARABIC LETTER THEH
062C	ج	ARABIC LETTER JEEM
062D	ح	ARABIC LETTER HAH
062E	خ	ARABIC LETTER KHAH
062F	د	ARABIC LETTER DAL
0630	ذ	ARABIC LETTER THAL
0631	ر	ARABIC LETTER REH
0632	ز	ARABIC LETTER ZAIN
0633	س	ARABIC LETTER SEEN
0634	ش	ARABIC LETTER SHEEN
0635	ص	ARABIC LETTER SAD
0636	ض	ARABIC LETTER DAD
0637	ط	ARABIC LETTER TAH
0638	ظ	ARABIC LETTER ZAH
0639	ع	ARABIC LETTER AIN
063A	غ	ARABIC LETTER GHAIN

**Additions for early Persian and Azerbaijani**

063B	ک	ARABIC LETTER KEHEH WITH TWO DOTS ABOVE • obsolete (historic)
063C	ک	ARABIC LETTER KEHEH WITH THREE DOTS BELOW • obsolete (historic)
063D	ئ	ARABIC LETTER FARSI YEH WITH INVERTED V • obsolete (historic)
063E	ئ	ARABIC LETTER FARSI YEH WITH TWO DOTS ABOVE • obsolete (historic)
063F	ئ	ARABIC LETTER FARSI YEH WITH THREE DOTS ABOVE • obsolete (historic)

0640	-	ARABIC TATWEEL
0641	ف	ARABIC LETTER FEH
0642	ق	ARABIC LETTER QAF
0643	ك	ARABIC LETTER KAF
0644	ل	ARABIC LETTER LAM
0645	م	ARABIC LETTER MEEM
0646	ن	ARABIC LETTER NOON
0647	ه	ARABIC LETTER HEH
0648	و	ARABIC LETTER WAW
0649	ى	ARABIC LETTER ALEF MAKSURA
064A	ي	ARABIC LETTER YEH

**Tashkil from ISO 8859-6**

064B	ٲ	ARABIC FATHATAN
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06A4	ف	ARABIC LETTER VEH
06A5	پ	ARABIC LETTER FEH WITH THREE DOTS BELOW
06A6	ق	ARABIC LETTER PEHEH
06A7	ف	ARABIC LETTER QAF WITH DOT ABOVE
06A8	ث	ARABIC LETTER QAF WITH THREE DOTS ABOVE
06A9	ك	ARABIC LETTER KEHEH
06AA	ڪ	ARABIC LETTER SWASH KAF
06AB	ڪ	ARABIC LETTER KAF WITH RING
06AC	ك	ARABIC LETTER KAF WITH DOT ABOVE • obsolete (old Malay-Jawi) • use 0762 ك instead
06AD	ڱ	ARABIC LETTER NG
06AE	ك	ARABIC LETTER KAF WITH THREE DOTS BELOW
06AF	گ	ARABIC LETTER GAF
06B0	گ	ARABIC LETTER GAF WITH RING
06B1	گ	ARABIC LETTER NGOEH
06B2	گ	ARABIC LETTER GAF WITH TWO DOTS BELOW
06B3	گ	ARABIC LETTER GUEH
06B4	گ	ARABIC LETTER GAF WITH THREE DOTS ABOVE
06B5	ل	ARABIC LETTER LAM WITH SMALL V
06B6	ل	ARABIC LETTER LAM WITH DOT ABOVE
06B7	ل	ARABIC LETTER LAM WITH THREE DOTS ABOVE
06B8	ل	ARABIC LETTER LAM WITH THREE DOTS BELOW
06B9	ن	ARABIC LETTER NOON WITH DOT BELOW
06BA	ن	ARABIC LETTER NOON GHUNNA
06BB	ن	ARABIC LETTER RNOON
06BC	ن	ARABIC LETTER NOON WITH RING
06BD	ن	ARABIC LETTER NOON WITH THREE DOTS ABOVE
06BE	ه	ARABIC LETTER HEH DOACHASHMEE
06BF	چ	ARABIC LETTER TCHEH WITH DOT ABOVE
06C0	ة	ARABIC LETTER HEH WITH YEH ABOVE
06C1	ه	ARABIC LETTER HEH GOAL
06C2	ه	ARABIC LETTER HEH GOAL WITH HAMZA ABOVE
06C3	ه	ARABIC LETTER TEH MARBUTA GOAL
06C4	و	ARABIC LETTER WAW WITH RING
06C5	و	ARABIC LETTER KIRGHIZ OE
06C6	و	ARABIC LETTER OE
06C7	و	ARABIC LETTER U
06C8	و	ARABIC LETTER YU
06C9	و	ARABIC LETTER KIRGHIZ YU
06CA	و	ARABIC LETTER WAW WITH TWO DOTS ABOVE
06CB	و	ARABIC LETTER VE
06CC	ی	ARABIC LETTER FARSI YEH
06CD	ی	ARABIC LETTER YEH WITH TAIL
06CE	ی	ARABIC LETTER YEH WITH SMALL V
06CF	و	ARABIC LETTER WAW WITH DOT ABOVE
06D0	ی	ARABIC LETTER E
06D1	ی	ARABIC LETTER YEH WITH THREE DOTS BELOW
06D2	ے	ARABIC LETTER YEH BARREE
06D3	ے	ARABIC LETTER YEH BARREE WITH HAMZA ABOVE

**Punctuation**

06D4 - ARABIC FULL STOP

**Extended Arabic letter**

06D5 • ARABIC LETTER AE

**Koranic annotation signs**06D6 ٱ ARABIC SMALL HIGH LIGATURE SAD WITH LAM WITH ALEF MAKSURA  
• religious use (annotation)06D7 ٱ ARABIC SMALL HIGH LIGATURE QAF WITH LAM WITH ALEF MAKSURA  
• religious use (annotation)06D8 ٱ ARABIC SMALL HIGH MEEM INITIAL FORM  
• religious use (annotation)06D9 ٱ ARABIC SMALL HIGH LAM ALEF  
• religious use (annotation)06DA ٱ ARABIC SMALL HIGH JEEM  
• religious use (annotation)06DB ٱ ARABIC SMALL HIGH THREE DOTS  
• religious use (annotation)06DC ٱ ARABIC SMALL HIGH SEEN  
• religious use (annotation)

06DD ٱ ARABIC END OF AYAH

06DE ٱ ARABIC START OF RUB EL HIZB

06DF ٱ ARABIC SMALL HIGH ROUNDED ZERO  
• religious use (annotation)06E0 ٱ ARABIC SMALL HIGH UPRIGHT RECTANGULAR ZERO  
• religious use (annotation)06E1 ٱ ARABIC SMALL HIGH DOTLESS HEAD OF KHAH  
• religious use (annotation)06E2 ٱ ARABIC SMALL HIGH MEEM ISOLATED FORM  
• religious use (annotation)06E3 ٱ ARABIC SMALL LOW SEEN  
• religious use (annotation)06E4 ٱ ARABIC SMALL HIGH MADDA  
• religious use (annotation)06E5 ٱ ARABIC SMALL WAW  
• technical use (religious annotation)06E6 ٱ ARABIC SMALL YEH  
• technical use (religious annotation)06E7 ٱ ARABIC SMALL HIGH YEH  
• religious use (religious annotation)06E8 ٱ ARABIC SMALL HIGH NOON  
• religious use (religious annotation)

06E9 ٱ ARABIC PLACE OF SAJDAH

06EA ٱ ARABIC EMPTY CENTRE LOW STOP  
• religious use (annotation)06EB ٱ ARABIC EMPTY CENTRE HIGH STOP  
• religious use (annotation)06EC ٱ ARABIC ROUNDED HIGH STOP WITH FILLED CENTRE  
• religious use (annotation)06ED ٱ ARABIC SMALL LOW MEEM  
• religious use (annotation)**Extended Arabic letters for Parkari**

06EE ٱ ARABIC LETTER DAL WITH INVERTED V

06EF ٱ ARABIC LETTER REH WITH INVERTED V

**Eastern Arabic-Indic digits**06F0 ٠ EXTENDED ARABIC-INDIC DIGIT ZERO  
• numeric06F1 ١ EXTENDED ARABIC-INDIC DIGIT ONE  
• numeric06F2 ٢ EXTENDED ARABIC-INDIC DIGIT TWO  
• numeric06F3 ٣ EXTENDED ARABIC-INDIC DIGIT THREE  
• numeric06F4 ٤ EXTENDED ARABIC-INDIC DIGIT FOUR  
• numeric06F5 ٥ EXTENDED ARABIC-INDIC DIGIT FIVE  
• numeric



- 06F6 ٦ EXTENDED ARABIC-INDIC DIGIT SIX  
 • numeric
- 06F7 ٧ EXTENDED ARABIC-INDIC DIGIT SEVEN  
 • numeric
- 06F8 ٨ EXTENDED ARABIC-INDIC DIGIT EIGHT  
 • numeric
- 06F9 ٩ EXTENDED ARABIC-INDIC DIGIT NINE  
 • numeric

**Extended Arabic letters**

06FA ش ARABIC LETTER SHEEN WITH DOT BELOW

06FB ض ARABIC LETTER DAD WITH DOT BELOW

06FC غ ARABIC LETTER GHAIN WITH DOT BELOW

**Signs for Sindhi**

06FD ء ARABIC SIGN SINDHI AMPERSAND  
 • punctuation

06FE م ARABIC SIGN SINDHI POSTPOSITION MEN  
 • punctuation

**Extended Arabic letter for Parkari**

06FF ه ARABIC LETTER HEH WITH INVERTED V

	075	076	077
0	ي 0750	ف 0760	ش 0770
1	ب 0751	پ 0761	ژ 0771
2	پ 0752	ک 0762	ط 0772
3	ت 0753	ک 0763	آ 0773
4	ن 0754	ک 0764	آ 0774
5	ب 0755	م 0765	ئ 0775
6	ب 0756	م 0766	ئ 0776
7	خ 0757	ن 0767	ي 0777
8	ج 0758	ن 0768	و 0778
9	پ 0759	ن 0769	و 0779
A	د 075A	ل 076A	م 077A
B	ر 075B	ز 076B	م 077B
C	ش 075C	ر 076C	ح 077C
D	ع 075D	ش 076D	س 077D
E	ع 075E	ح 076E	س 077E
F	غ 075F	ح 076F	ل 077F

**Extended Arabic letters**

0750	بٓ	ARABIC LETTER BEH WITH THREE DOTS HORIZONTALLY BELOW
0751	بٔ	ARABIC LETTER BEH WITH DOT BELOW AND THREE DOTS ABOVE
0752	بٕ	ARABIC LETTER BEH WITH THREE DOTS POINTING UPWARDS BELOW
0753	بٖ	ARABIC LETTER BEH WITH THREE DOTS POINTING UPWARDS BELOW AND TWO DOTS ABOVE
0754	بٗ	ARABIC LETTER BEH WITH TWO DOTS BELOW AND DOT ABOVE
0755	ب٘	ARABIC LETTER BEH WITH INVERTED SMALL V BELOW
0756	بٙ	ARABIC LETTER BEH WITH SMALL V
0757	حٓ	ARABIC LETTER HAH WITH TWO DOTS ABOVE
0758	حٔ	ARABIC LETTER HAH WITH THREE DOTS POINTING UPWARDS BELOW
0759	حٕ	ARABIC LETTER DAL WITH TWO DOTS VERTICALLY BELOW AND SMALL TAH
075A	حٖ	ARABIC LETTER DAL WITH INVERTED SMALL V BELOW
075B	رٓ	ARABIC LETTER REH WITH STROKE
075C	شٓ	ARABIC LETTER SEEN WITH FOUR DOTS ABOVE
075D	عٓ	ARABIC LETTER AIN WITH TWO DOTS ABOVE
075E	عٔ	ARABIC LETTER AIN WITH THREE DOTS POINTING DOWNWARDS ABOVE
075F	عٕ	ARABIC LETTER AIN WITH TWO DOTS VERTICALLY ABOVE
0760	فٓ	ARABIC LETTER FEH WITH TWO DOTS BELOW
0761	فٔ	ARABIC LETTER FEH WITH THREE DOTS POINTING UPWARDS BELOW
0762	كٓ	ARABIC LETTER KEHEH WITH DOT ABOVE
0763	كٔ	ARABIC LETTER KEHEH WITH THREE DOTS ABOVE
0764	كٕ	ARABIC LETTER KEHEH WITH THREE DOTS POINTING UPWARDS BELOW
0765	مٓ	ARABIC LETTER MEEM WITH DOT ABOVE
0766	مٔ	ARABIC LETTER MEEM WITH DOT BELOW
0767	نٓ	ARABIC LETTER NOON WITH TWO DOTS BELOW
0768	نٔ	ARABIC LETTER NOON WITH SMALL TAH
0769	نٕ	ARABIC LETTER NOON WITH SMALL V
076A	لٓ	ARABIC LETTER LAM WITH BAR
076B	زٓ	ARABIC LETTER REH WITH TWO DOTS VERTICALLY ABOVE
076C	زٔ	ARABIC LETTER REH WITH HAMZA ABOVE
076D	شٓ	ARABIC LETTER SEEN WITH TWO DOTS VERTICALLY ABOVE

**Additions for Khowar**

076E	حٖ	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH BELOW
076F	حٗ	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH AND TWO DOTS
0770	شٗ	ARABIC LETTER SEEN WITH SMALL ARABIC LETTER TAH AND TWO DOTS
0771	زٗ	ARABIC LETTER REH WITH SMALL ARABIC LETTER TAH AND TWO DOTS

**Addition for Torwali**

0772	ح٘	ARABIC LETTER HAH WITH SMALL ARABIC LETTER TAH ABOVE
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**Additions for Burushaski**

0773	آ	ARABIC LETTER ALEF WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
0774	أ	ARABIC LETTER ALEF WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
0775	یٓ	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
0776	یٔ	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
0777	یٕ	ARABIC LETTER FARSI YEH WITH EXTENDED ARABIC-INDIC DIGIT FOUR BELOW
0778	وٓ	ARABIC LETTER WAW WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
0779	ؤ	ARABIC LETTER WAW WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
077A	ےٓ	ARABIC LETTER YEH BARREE WITH EXTENDED ARABIC-INDIC DIGIT TWO ABOVE
077B	ۓ	ARABIC LETTER YEH BARREE WITH EXTENDED ARABIC-INDIC DIGIT THREE ABOVE
077C	جٓ	ARABIC LETTER HAH WITH EXTENDED ARABIC-INDIC DIGIT FOUR BELOW
077D	شٓ	ARABIC LETTER SEEN WITH EXTENDED ARABIC-INDIC DIGIT FOUR ABOVE

**Additions for early Persian**

077E	شٔ	ARABIC LETTER SEEN WITH INVERTED V <ul style="list-style-type: none"> <li>• obsolete (early Persian)</li> </ul>
077F	كٔ	ARABIC LETTER KAF WITH TWO DOTS ABOVE <ul style="list-style-type: none"> <li>• obsolete (early Persian)</li> </ul>

	08A	08B	08C	08D	08E	08F
0	پ 08A0	گ 08B0				ٲ 08F0
1	ب 08A1	و 08B1				ٳ 08F1
2	ج 08A2	ز 08B2				ٴ 08F2
3	ظ 08A3					ٵ 08F3
4	ق 08A4				ٶ 08E4	ٷ 08F4
5	ق 08A5				ٸ 08E5	ٹ 08F5
6	ك 08A6				ٺ 08E6	ٻ 08F6
7	م 08A7				ٽ 08E7	ټ 08F7
8	ي 08A8				ٿ 08E8	ٺ 08F8
9	ي 08A9				ٽ 08E9	ټ 08F9
A	ر 08AA				ٿ 08EA	ٺ 08FA
B	و 08AB				ٿ 08EB	ٺ 08FB
C	ي 08AC				ٿ 08EC	ٺ 08FC
D	ا 08AD				ٿ 08ED	ٺ 08FD
E	پ 08AE				ٿ 08EE	ٺ 08FE
F	س 08AF				ٿ 08EF	ٺ 08FF



	090	091	092	093	094	095	096	097
0	ै 0900	ऐ 0910	ठ 0920	र 0930	ी 0940	ॐ 0950	ऋ 0960	० 0970
1	ँ 0901	ऑ 0911	ड 0921	ॠ 0931	ु 0941	ं 0951	ॡ 0961	ं 0971
2	ं 0902	ओ 0912	ढ 0922	ल 0932	्र 0942	्र 0952	ॢ 0962	ँ 0972
3	ः 0903	ओ 0913	ण 0923	ळ 0933	ृ 0943	े 0953	ॣ 0963	अं 0973
4	ऐ 0904	औ 0914	त 0924	ळ 0934	ॠ 0944	े 0954	। 0964	आं 0974
5	अ 0905	क 0915	थ 0925	व 0935	ँ 0945	ँ 0955	॥ 0965	औ 0975
6	आ 0906	ख 0916	द 0926	श 0936	े 0946	्र 0956	० 0966	अु 0976
7	इ 0907	ग 0917	ध 0927	ष 0937	े 0947	्र 0957	१ 0967	अु 0977
8	ई 0908	घ 0918	न 0928	स 0938	ै 0948	ॠ 0958	२ 0968	ॠ 0978
9	उ 0909	ङ 0919	न 0929	ह 0939	ँ 0949	ख 0959	३ 0969	ॠ 0979
A	ऊ 090A	च 091A	प 092A	ं 093A	ो 094A	ग 095A	४ 096A	ष 097A
B	ऋ 090B	ॡ 091B	फ 092B	ा 093B	ो 094B	ॠ 095B	५ 096B	ग 097B
C	ॠ 090C	ज 091C	ब 092C	्र 093C	ौ 094C	ॠ 095C	६ 096C	ॠ 097C
D	ँ 090D	झ 091D	भ 092D	ऽ 093D	्र 094D	ॠ 095D	७ 096D	ॠ 097D
E	ऐ 090E	ज 091E	म 092E	ा 093E	ि 094E	फ 095E	८ 096E	ड 097E
F	ए 090F	ट 091F	य 092F	ि 093F	ौ 094F	य 095F	९ 096F	ब 097F

**Various signs**

0900	ँ	DEVANAGARI SIGN INVERTED CANDRABINDU
		• limited or declining use
0901	ं	DEVANAGARI SIGN CANDRABINDU
0902	◌ं	DEVANAGARI SIGN ANUSVARA
0903	◌ः	DEVANAGARI SIGN VISARGA

**Independent vowels**

0904	अ	DEVANAGARI LETTER SHORT A
0905	अ	DEVANAGARI LETTER A
0906	आ	DEVANAGARI LETTER AA
0907	इ	DEVANAGARI LETTER I
0908	ई	DEVANAGARI LETTER II
0909	उ	DEVANAGARI LETTER U
090A	ऊ	DEVANAGARI LETTER UU
090B	ऋ	DEVANAGARI LETTER VOCALIC R
090C	ॠ	DEVANAGARI LETTER VOCALIC L
090D	एँ	DEVANAGARI LETTER CANDRA E
090E	ऐ	DEVANAGARI LETTER SHORT E
090F	ए	DEVANAGARI LETTER E
0910	ऐ	DEVANAGARI LETTER AI
0911	औ	DEVANAGARI LETTER CANDRA O
0912	ओ	DEVANAGARI LETTER SHORT O
0913	ओ	DEVANAGARI LETTER O
0914	औ	DEVANAGARI LETTER AU

**Consonants**

0915	क	DEVANAGARI LETTER KA
0916	ख	DEVANAGARI LETTER KHA
0917	ग	DEVANAGARI LETTER GA
0918	घ	DEVANAGARI LETTER GHA
0919	ङ	DEVANAGARI LETTER NGA
091A	च	DEVANAGARI LETTER CA
091B	छ	DEVANAGARI LETTER CHA
091C	ज	DEVANAGARI LETTER JA
091D	झ	DEVANAGARI LETTER JHA
091E	ञ	DEVANAGARI LETTER NYA
091F	ट	DEVANAGARI LETTER TTA
0920	ठ	DEVANAGARI LETTER TTHA
0921	ड	DEVANAGARI LETTER DDA
0922	ढ	DEVANAGARI LETTER DDHA
0923	ण	DEVANAGARI LETTER NNA
0924	त	DEVANAGARI LETTER TA
0925	थ	DEVANAGARI LETTER THA
0926	द	DEVANAGARI LETTER DA
0927	ध	DEVANAGARI LETTER DHA
0928	न	DEVANAGARI LETTER NA
0929	न्	DEVANAGARI LETTER NNNNA
092A	प	DEVANAGARI LETTER PA
092B	फ	DEVANAGARI LETTER PHA
092C	ब	DEVANAGARI LETTER BA
092D	भ	DEVANAGARI LETTER BHA
092E	म	DEVANAGARI LETTER MA
092F	य	DEVANAGARI LETTER YA
0930	र	DEVANAGARI LETTER RA
0931	र्	DEVANAGARI LETTER RRA
0932	ल	DEVANAGARI LETTER LA
0933	ळ	DEVANAGARI LETTER LLA
0934	ल्ल	DEVANAGARI LETTER LLLA
0935	व	DEVANAGARI LETTER VA
0936	श	DEVANAGARI LETTER SHA
0937	ष	DEVANAGARI LETTER SSA

0938	स	DEVANAGARI LETTER SA
0939	ह	DEVANAGARI LETTER HA

**Dependent vowel signs**

093A	◌ं	DEVANAGARI VOWEL SIGN OE
093B	◌ः	DEVANAGARI VOWEL SIGN OOE

**Various signs**

093C	◌◌	DEVANAGARI SIGN NUKTA
093D	◌ऽ	DEVANAGARI SIGN AVAGRAHA
		• obsolete (Sanskrit)

**Dependent vowel signs**

093E	◌ा	DEVANAGARI VOWEL SIGN AA
093F	◌ि	DEVANAGARI VOWEL SIGN I
0940	◌ी	DEVANAGARI VOWEL SIGN II
0941	◌ु	DEVANAGARI VOWEL SIGN U
0942	◌ू	DEVANAGARI VOWEL SIGN UU
0943	◌ऋ	DEVANAGARI VOWEL SIGN VOCALIC R
0944	◌ॠ	DEVANAGARI VOWEL SIGN VOCALIC RR
0945	◌एँ	DEVANAGARI VOWEL SIGN CANDRA E
0946	◌ै	DEVANAGARI VOWEL SIGN SHORT E
0947	◌े	DEVANAGARI VOWEL SIGN E
0948	◌ऐ	DEVANAGARI VOWEL SIGN AI
0949	◌ौ	DEVANAGARI VOWEL SIGN CANDRA O
094A	◌ो	DEVANAGARI VOWEL SIGN SHORT O
094B	◌ो	DEVANAGARI VOWEL SIGN O
094C	◌ौ	DEVANAGARI VOWEL SIGN AU

**Virama**

094D	◌्	DEVANAGARI SIGN VIRAMA
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**Dependent vowel signs**

094E	◌ॆ	DEVANAGARI VOWEL SIGN PRISHTHAMATRA E
		• obsolete (historic)
094F	◌ौ	DEVANAGARI VOWEL SIGN AW

**Sign**

0950	ॐ	DEVANAGARI OM
		• religious use
		• symbol

**Vedic tone marks**

0951	◌◌	DEVANAGARI STRESS SIGN UDATTA
		• obsolete (historic Vedic)
0952	◌◌	DEVANAGARI STRESS SIGN ANUDATTA
		• obsolete (Historic Vedic)

**Accent marks**

0953	◌◌	DEVANAGARI GRAVE ACCENT
		• punctuation
0954	◌◌	DEVANAGARI ACUTE ACCENT
		• punctuation

**Dependent vowel sign**

0955	◌ँ	DEVANAGARI VOWEL SIGN CANDRA LONG E
		• obsolete (Avestan)

**Dependent vowel signs for Kashmiri**

0956	◌◌	DEVANAGARI VOWEL SIGN UE
0957	◌◌	DEVANAGARI VOWEL SIGN UUE

**Additional consonants**

0958	क़	DEVANAGARI LETTER QA
0959	ख़	DEVANAGARI LETTER KHHA
095A	ग़	DEVANAGARI LETTER GHHA
095B	ज़	DEVANAGARI LETTER ZA
095C	ड़	DEVANAGARI LETTER DDDHA

095D	ढ़	DEVANAGARI LETTER RHA
095E	फ़	DEVANAGARI LETTER FA
095F	य़	DEVANAGARI LETTER YYA

**Additional vowels for Sanskrit**

0960	ठ	DEVANAGARI LETTER VOCALIC RR • obsolete (Sanskrit)
0961	ड	DEVANAGARI LETTER VOCALIC LL • obsolete (Sanskrit)
0962	ॠ	DEVANAGARI VOWEL SIGN VOCALIC L • obsolete (Sanskrit)
0963	ॡ	DEVANAGARI VOWEL SIGN VOCALIC LL • obsolete (Sanskrit)

**Generic punctuation for scripts of India**

0964		DEVANAGARI DANDA
0965		DEVANAGARI DOUBLE DANDA

**Digits**

0966	०	DEVANAGARI DIGIT ZERO • numeric
0967	१	DEVANAGARI DIGIT ONE • numeric
0968	२	DEVANAGARI DIGIT TWO • numeric
0969	३	DEVANAGARI DIGIT THREE • numeric
096A	४	DEVANAGARI DIGIT FOUR • numeric
096B	५	DEVANAGARI DIGIT FIVE • numeric
096C	६	DEVANAGARI DIGIT SIX • numeric
096D	७	DEVANAGARI DIGIT SEVEN • numeric
096E	८	DEVANAGARI DIGIT EIGHT • numeric
096F	९	DEVANAGARI DIGIT NINE • numeric

**Abbreviation sign**

0970	◌◌	DEVANAGARI ABBREVIATION SIGN
0971	◌◌	DEVANAGARI SIGN HIGH SPACING DOT • obsolete (Sanskrit)

**Independent vowel for Marathi**

0972	अँ	DEVANAGARI LETTER CANDRA A
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**Independent vowels**

0973	अं	DEVANAGARI LETTER OE
0974	अः	DEVANAGARI LETTER OOE
0975	औ	DEVANAGARI LETTER AW

**Independent vowels for Kashmiri**

0976	अः	DEVANAGARI LETTER UE
0977	अः	DEVANAGARI LETTER UUE

**Additional consonants**

0978	रु	DEVANAGARI LETTER MARWARI DDA • deferred repertoire (7.0)
0979	ज़	DEVANAGARI LETTER ZHA
097A	य़	DEVANAGARI LETTER HEAVY YA

**Sindhi implosives**

097B	ɟ	DEVANAGARI LETTER GGA
097C	ɟ	DEVANAGARI LETTER JJA

**Glottal stop**

097D	ʔ	DEVANAGARI LETTER GLOTTAL STOP • technical use (Limbu)
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097E	ड़	DEVANAGARI LETTER DDDA
097F	ब़	DEVANAGARI LETTER BBA



	098	099	09A	09B	09C	09D	09E	09F
0	৭ 0980	ঐ 0990	ঔ 09A0	ৱ 09B0	ী 09C0		ঋ 09E0	ঌ 09F0
1	ঁ 0981		ড 09A1		় 09C1		ঋ 09E1	ঌ 09F1
2	ং 0982		ঢ 09A2	ল 09B2	় 09C2		ঋ 09E2	ঌ 09F2
3	ঃ 0983	ও 0993	এ 09A3		় 09C3		ঋ 09E3	ঌ 09F3
4		ঔ 0994	ত 09A4		় 09C4			ঌ 09F4
5	অ 0985	ক 0995	খ 09A5					ঌ 09F5
6	আ 0986	খ 0996	দ 09A6	শ 09B6			০ 09E6	ঌ 09F6
7	ই 0987	গ 0997	ধ 09A7	ষ 09B7	ে 09C7	ৌ 09D7	১ 09E7	। 09F7
8	ঈ 0988	ঘ 0998	ন 09A8	স 09B8	ৈ 09C8		২ 09E8	৳ 09F8
9	উ 0989	ঙ 0999		হ 09B9			৩ 09E9	০ 09F9
A	ঊ 098A	চ 099A	প 09AA				৪ 09EA	৷ 09FA
B	ঋ 098B	ছ 099B	ফ 09AB		ৌ 09CB		৫ 09EB	৸ 09FB
C	৯ 098C	জ 099C	ব 09AC	় 09BC	ৌ 09CC	ড় 09DC	৬ 09EC	
D		ঝ 099D	ভ 09AD	ৎ 09BD	্ 09CD	ঢ 09DD	৭ 09ED	
E		ঞ 099E	ম 09AE	াঁ 09BE	ৎ 09CE		৮ 09EE	
F	এ 098F	ট 099F	য 09AF	ি 09BF		য় 09DF	৯ 09EF	

**Various signs**

- 0980 ঞ BENGALI ANJI  
 • limited or declining use  
 • deferred repertoire (7.0)

0981	ঁ	BENGALI SIGN CANDRABINDU
0982	ং	BENGALI SIGN ANUSVARA
0983	ঃ	BENGALI SIGN VISARGA

**Independent vowels**

0985	অ	BENGALI LETTER A
0986	আ	BENGALI LETTER AA
0987	ই	BENGALI LETTER I
0988	ঈ	BENGALI LETTER II
0989	উ	BENGALI LETTER U
098A	ঊ	BENGALI LETTER UU
098B	ঋ	BENGALI LETTER VOCALIC R
098C	ৗ	BENGALI LETTER VOCALIC L
098D	◻	<reserved>
098E	◻	<reserved>
098F	এ	BENGALI LETTER E
0990	ঐ	BENGALI LETTER AI
0991	◻	<reserved>
0992	◻	<reserved>
0993	ও	BENGALI LETTER O
0994	ঔ	BENGALI LETTER AU

**Consonants**

0995	ক	BENGALI LETTER KA
0996	খ	BENGALI LETTER KHA
0997	গ	BENGALI LETTER GA
0998	ঘ	BENGALI LETTER GHA
0999	ঙ	BENGALI LETTER NGA
099A	চ	BENGALI LETTER CA
099B	ছ	BENGALI LETTER CHA
099C	জ	BENGALI LETTER JA
099D	ঝ	BENGALI LETTER JHA
099E	ঞ	BENGALI LETTER NYA
099F	ট	BENGALI LETTER TTA
09A0	ঠ	BENGALI LETTER TTHA
09A1	ড	BENGALI LETTER DDA
09A2	ঢ	BENGALI LETTER DDHA
09A3	ণ	BENGALI LETTER NNA
09A4	ত	BENGALI LETTER TA
09A5	থ	BENGALI LETTER THA
09A6	দ	BENGALI LETTER DA
09A7	ধ	BENGALI LETTER DHA
09A8	ন	BENGALI LETTER NA
09A9	◻	<reserved>
09AA	প	BENGALI LETTER PA
09AB	ফ	BENGALI LETTER PHA
09AC	ব	BENGALI LETTER BA
09AD	ভ	BENGALI LETTER BHA
09AE	ম	BENGALI LETTER MA
09AF	য	BENGALI LETTER YA
09B0	র	BENGALI LETTER RA
09B1	◻	<reserved>
09B2	ল	BENGALI LETTER LA
09B3	◻	<reserved>
09B4	◻	<reserved>
09B5	◻	<reserved>
09B6	শ	BENGALI LETTER SHA
09B7	ষ	BENGALI LETTER SSA

09B8	স	BENGALI LETTER SA
09B9	হ	BENGALI LETTER HA

**Various signs**

- 09BC ঙ BENGALI SIGN NUKTA  
 09BD ঞ BENGALI SIGN AVAGRAHA  
 • obsolete (Sanskrit)

**Dependent vowel signs**

09BE	া	BENGALI VOWEL SIGN AA
09BF	ি	BENGALI VOWEL SIGN I
09C0	ী	BENGALI VOWEL SIGN II
09C1	ু	BENGALI VOWEL SIGN U
09C2	ূ	BENGALI VOWEL SIGN UU
09C3	ূ	BENGALI VOWEL SIGN VOCALIC R
09C4	ৄ	BENGALI VOWEL SIGN VOCALIC RR
09C5	◻	<reserved>
09C6	◻	<reserved>
09C7	ে	BENGALI VOWEL SIGN E
09C8	ৈ	BENGALI VOWEL SIGN AI

**Two-part dependent vowel signs**

09CB	ো	BENGALI VOWEL SIGN O
09CC	ৌ	BENGALI VOWEL SIGN AU

**Virama**

09CD	্	BENGALI SIGN VIRAMA
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**Additional consonant**

09CE	ৎ	BENGALI LETTER KHANDA TA
------	---	--------------------------

**Sign**

09D7	া	BENGALI AU LENGTH MARK
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**Additional consonants**

09DC	ড়	BENGALI LETTER RRA
09DD	ঢ়	BENGALI LETTER RHA
09DE	◻	<reserved>
09DF	য়	BENGALI LETTER YYA

**Additional vowels for Sanskrit**

09E0	ঋ	BENGALI LETTER VOCALIC RR • obsolete (Sanskrit)
09E1	ঌ	BENGALI LETTER VOCALIC LL • obsolete (Sanskrit)
09E2	৆	BENGALI VOWEL SIGN VOCALIC L • obsolete (Sanskrit)
09E3	ে	BENGALI VOWEL SIGN VOCALIC LL • obsolete (Sanskrit)

**Reserved**

09E4	◻	<reserved>
09E5	◻	<reserved>

**Digits**

09E6	০	BENGALI DIGIT ZERO • numeric
09E7	১	BENGALI DIGIT ONE • numeric
09E8	২	BENGALI DIGIT TWO • numeric
09E9	৩	BENGALI DIGIT THREE • numeric
09EA	৪	BENGALI DIGIT FOUR • numeric
09EB	৫	BENGALI DIGIT FIVE • numeric

- 09EC ঙ BENGALI DIGIT SIX  
• numeric
- 09ED ঞ BENGALI DIGIT SEVEN  
• numeric
- 09EE ঠ BENGALI DIGIT EIGHT  
• numeric
- 09EF ড BENGALI DIGIT NINE  
• numeric

**Additions for Assamese**

- 09F0 ঝ BENGALI LETTER RA WITH MIDDLE DIAGONAL
- 09F1 ঞ BENGALI LETTER RA WITH LOWER DIAGONAL

**Currency signs**

- 09F2 ঙ BENGALI RUPEE MARK
- 09F3 ঠ BENGALI RUPEE SIGN

**Historic symbols for fractional values**

- 09F4 ঙ BENGALI CURRENCY NUMERATOR ONE
- 09F5 ঞ BENGALI CURRENCY NUMERATOR TWO
- 09F6 ঠ BENGALI CURRENCY NUMERATOR THREE
- 09F7 ড BENGALI CURRENCY NUMERATOR FOUR
- 09F8 ণ BENGALI CURRENCY NUMERATOR ONE LESS THAN THE DENOMINATOR
- 09F9 ঔ BENGALI CURRENCY DENOMINATOR SIXTEEN

**Sign**

- 09FA ঙ BENGALI ISSHAR

**Historic currency sign**

- 09FB ঙ BENGALI GANDA MARK

	0A0	0A1	0A2	0A3	0A4	0A5	0A6	0A7
0		ਐ 0A10	ਠ 0A20	ਰ 0A30	ੀ 0A40			ੰ 0A70
1	ੳ 0A01		ਡ 0A21		ੳ 0A41	ੳ 0A51		ੳ 0A71
2	ਂ 0A02		ਢ 0A22	ਲ 0A32	ੳ 0A42			ੳ 0A72
3	ੰ 0A03	ੳ 0A13	ਣ 0A23	ਲ਼ 0A33				ੳ 0A73
4		ਐ 0A14	ਤ 0A24					ੳ 0A74
5	ਅ 0A05	ਕ 0A15	ਬ 0A25	ਵ 0A35				ੳ 0A75
6	ਆ 0A06	ਖ 0A16	ਦ 0A26	ਸ਼ 0A36			ੳ 0A66	
7	ਇ 0A07	ਗ 0A17	ਧ 0A27		ੇ 0A47		ੳ 0A67	
8	ਈ 0A08	ਘ 0A18	ਨ 0A28	ਸ਼ 0A38	ੈ 0A48		ੳ 0A68	
9	ਉ 0A09	ਙ 0A19		ਹ 0A39		ਖ਼ 0A59	ੳ 0A69	
A	ੳ 0A0A	ਚ 0A1A	ਪ 0A2A			ਗ਼ 0A5A	ੳ 0A6A	
B		ਛ 0A1B	ਫ 0A2B		ੋ 0A4B	ਜ਼ 0A5B	ੳ 0A6B	
C		ਜ਼ 0A1C	ਬ਼ 0A2C	ੳ 0A3C	ੳ 0A4C	ੳ 0A5C	ੳ 0A6C	
D		ੳ 0A1D	ਭ 0A2D		ੳ 0A4D		ੳ 0A6D	
E		ੳ 0A1E	ਮ 0A2E	ਾ 0A3E		ੳ 0A5E	ੳ 0A6E	
F	ੳ 0A0F	ਟ 0A1F	ਯ 0A2F	ਿ 0A3F			ੳ 0A6F	

**Various signs**

0A01 ੱ GURMUKHI SIGN ADAK BINDI  
• limited or declining use

0A02 ੰ GURMUKHI SIGN BINDI

0A03 ੳ GURMUKHI SIGN VISARGA

**Independent vowels**

0A05 ਅ GURMUKHI LETTER A


0A06 ਆ GURMUKHI LETTER AA


0A07 ਇ GURMUKHI LETTER I


0A08 ਈ GURMUKHI LETTER II

0A09 ਉ GURMUKHI LETTER U

0A0A ਊ GURMUKHI LETTER UU

0A0B  <reserved>


0A0C  <reserved>

0A0D  <reserved>

0A0E  <reserved>

0A0F ਏ GURMUKHI LETTER EE

0A10 ਐ GURMUKHI LETTER AI

0A11  <reserved>

0A12  <reserved>

0A13 ਓ GURMUKHI LETTER OO

0A14 ਔ GURMUKHI LETTER AU

**Consonants**

0A15 ਕ GURMUKHI LETTER KA

0A16 ਖ GURMUKHI LETTER KHA

0A17 ਗ GURMUKHI LETTER GA

0A18 ਘ GURMUKHI LETTER GHA

0A19 ਙ GURMUKHI LETTER NGA

0A1A ਚ GURMUKHI LETTER CA

0A1B ਛ GURMUKHI LETTER CHA

0A1C ਜ GURMUKHI LETTER JA

0A1D ਝ GURMUKHI LETTER JHA

0A1E ਞ GURMUKHI LETTER NYA

0A1F ਟ GURMUKHI LETTER TTA

0A20 ਠ GURMUKHI LETTER TTHA

0A21 ਡ GURMUKHI LETTER DDA

0A22 ਢ GURMUKHI LETTER DDHA

0A23 ਣ GURMUKHI LETTER NNA


0A24 ਤ GURMUKHI LETTER TA

0A25 ਥ GURMUKHI LETTER THA

0A26 ਦ GURMUKHI LETTER DA

0A27 ਧ GURMUKHI LETTER DHA

0A28 ਨ GURMUKHI LETTER NA

0A29  <reserved>

0A2A ਪ GURMUKHI LETTER PA

0A2B ਫ GURMUKHI LETTER PHA


0A2C ਬ GURMUKHI LETTER BA

0A2D ਭ GURMUKHI LETTER BHA

0A2E ਮ GURMUKHI LETTER MA

0A2F ਯ GURMUKHI LETTER YA

0A30 ਰ GURMUKHI LETTER RA

0A31  <reserved>

0A32 ਲ GURMUKHI LETTER LA

0A33 ਲ਼ GURMUKHI LETTER LLA

0A34  <reserved>

0A35 ਵ GURMUKHI LETTER VA

0A36 ਸ਼ GURMUKHI LETTER SHA

0A37  <reserved>

0A38 ਸ਼ GURMUKHI LETTER SA

0A39 ਹ GURMUKHI LETTER HA

**Various signs**

0A3C ੲ GURMUKHI SIGN NUKTA

**Dependent vowel signs**


0A3E ੱ GURMUKHI VOWEL SIGN AA


0A3F ੰ GURMUKHI VOWEL SIGN I


0A40 ੱ GURMUKHI VOWEL SIGN II


0A41 ੳ GURMUKHI VOWEL SIGN U

0A42 ੳ GURMUKHI VOWEL SIGN UU

0A43  <reserved>


0A44  <reserved>


0A45  <reserved>

0A46  <reserved>

0A47 ੱ GURMUKHI VOWEL SIGN EE

0A48 ੱ GURMUKHI VOWEL SIGN AI

0A49  <reserved>

0A4A  <reserved>

0A4B ੱ GURMUKHI VOWEL SIGN OO

0A4C ੱ GURMUKHI VOWEL SIGN AU

**Virama**

0A4D ੲ GURMUKHI SIGN VIRAMA

**Sign**

0A51 ੲ GURMUKHI SIGN UDAAT


**Additional consonants**

0A59 ਖ਼ GURMUKHI LETTER KHHA

0A5A ਗ਼ GURMUKHI LETTER GHHA


0A5B ਜ਼ GURMUKHI LETTER ZHA


0A5C ਰ਼ GURMUKHI LETTER RRA

0A5D  <reserved>

0A5E ਫ਼ GURMUKHI LETTER FA

**Reserved**

0A64  <reserved>

0A65  <reserved>

**Digits**

0A66 ੦ GURMUKHI DIGIT ZERO

• numeric

0A67 ੧ GURMUKHI DIGIT ONE

• numeric

0A68 ੨ GURMUKHI DIGIT TWO

• numeric

0A69 ੩ GURMUKHI DIGIT THREE

• numeric

0A6A ੪ GURMUKHI DIGIT FOUR

• numeric

0A6B ੫ GURMUKHI DIGIT FIVE

• numeric

0A6C ੬ GURMUKHI DIGIT SIX

• numeric

0A6D ੭ GURMUKHI DIGIT SEVEN

• numeric

0A6E ੮ GURMUKHI DIGIT EIGHT

• numeric

0A6F ੯ GURMUKHI DIGIT NINE

• numeric

**Gurmukhi-specific additions**

0A70 ੱ GURMUKHI TIPPI

0A71 ੱ GURMUKHI ADDAK

0A72 ਝ GURMUKHI IRI

0A73 ਞ GURMUKHI URA

0A74 ੴ GURMUKHI EK ONKAR  
• religious use  
• symbol

0A75 ੴ GURMUKHI SIGN YAKASH

	0A8	0A9	0AA	0AB	0AC	0AD	0AE	0AF
0		ૐ 0A90	ઠ 0AA0	૨ 0AB0	ી 0AC0	ૐ 0AD0	૞ 0AE0	૦ 0AF0
1	ૠ 0A81	ૡ 0A91	ૢ 0AA1		ૣ 0AC1		૞ૠ 0AE1	૞ૡ 0AF1
2	ં 0A82		ઢ 0AA2	લ 0AB2	ૣૠ 0AC2		૞ૢ 0AE2	
3	ઃ 0A83	ૡૠ 0A93	ૢૠ 0AA3	ૣૠ 0AB3	ૣૢ 0AC3		૞ૣ 0AE3	
4		ૡૢ 0A94	ૢૢ 0AA4		ૣૣ 0AC4			
5	અ 0A85	ક 0A95	થ 0AA5	વ 0AB5	ૠ 0AC5			
6	આ 0A86	ખ 0A96	દ 0AA6	શ 0AB6			૦ 0AE6	
7	ઈ 0A87	ગ 0A97	ધ 0AA7	ષ 0AB7	ૢ 0AC7		૧ 0AE7	
8	ઈ 0A88	ઘ 0A98	ન 0AA8	સ 0AB8	ૢૠ 0AC8		૨ 0AE8	
9	ઉ 0A89	ડ 0A99		ડ 0AB9	ૢૢ 0AC9		૩ 0AE9	
A	ઊ 0A8A	ઝ 0A9A	પ 0AAA				૪ 0AEA	
B	૞ 0A8B	છ 0A9B	જ 0AAB		ૢૣ 0ACB		૫ 0AEB	
C	જ 0A8C	ઝ 0A9C	બ 0AAC	઼ 0ABC	ૢ૤ 0ACC		૬ 0AEC	
D	ઝ 0A8D	ઞ 0A9D	ભ 0AAD	ડ 0ABD	ૢ૥ 0ACD		૭ 0AED	
E		ઠ 0A9E	મ 0AAE	ા 0ABE			૮ 0AEE	
F	એ 0A8F	ટ 0A9F	ય 0AAF	િ 0ABF			૯ 0AEF	





**Abbreviation sign**

0AF0 ◌ GUJARATI ABBREVIATION SIGN

**Currency sign**

0AF1 રૂ. GUJARATI RUPEE SIGN

	OB0	OB1	OB2	OB3	OB4	OB5	OB6	OB7
0		ଏ OB10	ଠ OB20	ର OB30	ଠ OB40		ଠ OB60	✓ OB70
1	ଠ OB01		ଠ OB21		ଠ OB41		ଠ OB61	ଠ OB71
2	ଠ OB02		ଠ OB22	ଠ OB32	ଠ OB42		ଠ OB62	ଠ OB72
3	ଠ OB03	ଠ OB13	ଠ OB23	ଠ OB33	ଠ OB43		ଠ OB63	ଠ OB73
4		ଠ OB14	ଠ OB24		ଠ OB44			ଠ OB74
5	ଠ OB05	ଠ OB15	ଠ OB25	ଠ OB35				ଠ OB75
6	ଠ OB06	ଠ OB16	ଠ OB26	ଠ OB36		ଠ OB56	ଠ OB66	ଠ OB76
7	ଠ OB07	ଠ OB17	ଠ OB27	ଠ OB37	ଠ OB47	ଠ OB57	ଠ OB67	ଠ OB77
8	ଠ OB08	ଠ OB18	ଠ OB28	ଠ OB38	ଠ OB48		ଠ OB68	
9	ଠ OB09	ଠ OB19		ଠ OB39			ଠ OB69	
A	ଠ OB0A	ଠ OB1A	ଠ OB2A				ଠ OB6A	
B	ଠ OB0B	ଠ OB1B	ଠ OB2B		ଠ OB4B		ଠ OB6B	
C	ଠ OB0C	ଠ OB1C	ଠ OB2C	ଠ OB3C	ଠ OB4C	ଠ OB5C	ଠ OB6C	
D		ଠ OB1D	ଠ OB2D	ଠ OB3D	ଠ OB4D	ଠ OB5D	ଠ OB6D	
E		ଠ OB1E	ଠ OB2E	ଠ OB3E			ଠ OB6E	
F	ଠ OB0F	ଠ OB1F	ଠ OB2F	ଠ OB3F		ଠ OB5F	ଠ OB6F	



- 0B6D ☉ ORIYA DIGIT SEVEN  
 • numeric
- 0B6E ▮ ORIYA DIGIT EIGHT  
 • numeric
- 0B6F ☾ ORIYA DIGIT NINE  
 • numeric

**Sign**

0B70 ✓ ORIYA ISSHAR

**Additional consonant**

0B71 ୱ ORIYA LETTER WA

**Fraction signs**

0B72 ୧ ORIYA FRACTION ONE QUARTER

0B73 ୨ ORIYA FRACTION ONE HALF

0B74 ୩ ORIYA FRACTION THREE QUARTERS

0B75 ୪ ORIYA FRACTION ONE SIXTEENTH

0B76 ୫ ORIYA FRACTION ONE EIGHTH

0B77 ୬ ORIYA FRACTION THREE SIXTEENTHS

	OB8	OB9	OBA	OB8	OB8	OB8	OB8	OB8
0		ஐ OB90		ர OB80	ீ OB80	ஓ OB80		ய OB80
1				ற OB81	ு OB81			ள OB81
2	ஃ OB82	ஔ OB92		ல OB82	ூ OB82			க OB82
3	஄ OB83	க OB93	ண OBA3	ள OB83				உ OB83
4		஖ OB94	த OBA4	ழ OB84				ம் OB84
5	அ OB85	க OB95		வ OB85				ஶ OB85
6	ஆ OB86			ஸ OB86	ெ OB86		ஐ OB86	பு OB86
7	இ OB87			ஷ OB87	ே OB87	ள OB87	க OB87	ஔ OB87
8	ஈ OB88		ந OBA8	ஸ OB88	ை OB88		உ OB88	ஶ OB88
9	உ OB89	ங OB99	ன OBA9	ஹ OB89			ந OB89	ஶ OB89
A	ஊ OB8A	ச OB9A	ப OBAA		ொ OB8A		ச OB8A	நீ OB8A
B					ோ OB8B		ஶ OB8B	
C		ஐ OB9C			ெள OB8C		சு OB8C	
D					ஃ OB8D		ள OB8D	
E	எ OB8E	ஞ OB9E	ம OBAE	ா OB8E			அ OB8E	
F	ஏ OB8F	ட OB9F	ய OBAF	ி OB8F			க OB8F	

**Various signs**

OB82	◌̣	TAMIL SIGN ANUSVARA
		• technical use (not used in Tamil)
OB83	◌̇	TAMIL SIGN VISARGA

**Independent vowels**

OB85	அ	TAMIL LETTER A
OB86	ஆ	TAMIL LETTER AA
OB87	இ	TAMIL LETTER I
OB88	ஈ	TAMIL LETTER II
OB89	உ	TAMIL LETTER U
OB8A	ஊ	TAMIL LETTER UU
OB8B	◌̣	<reserved>
OB8C	◌̣	<reserved>
OB8D	◌̣	<reserved>
OB8E	எ	TAMIL LETTER E
OB8F	ஏ	TAMIL LETTER EE
OB90	ஐ	TAMIL LETTER AI
OB91	◌̣	<reserved>
OB92	ஓ	TAMIL LETTER O
OB93	ஔ	TAMIL LETTER OO
OB94	ஔ	TAMIL LETTER AU

**Consonants**

OB95	க	TAMIL LETTER KA
OB96	◌̣	<reserved>
OB97	◌̣	<reserved>
OB98	◌̣	<reserved>
OB99	ங	TAMIL LETTER NGA
OB9A	ச	TAMIL LETTER CA
OB9B	◌̣	<reserved>
OB9C	ஜ	TAMIL LETTER JA
OB9D	◌̣	<reserved>
OB9E	ஞ	TAMIL LETTER NYA
OB9F	ட	TAMIL LETTER TTA
OBA0	◌̣	<reserved>
OBA1	◌̣	<reserved>
OBA2	◌̣	<reserved>
OBA3	ண	TAMIL LETTER NNA
OBA4	த	TAMIL LETTER TA
OBA5	◌̣	<reserved>
OBA6	◌̣	<reserved>
OBA7	◌̣	<reserved>
OBA8	ந	TAMIL LETTER NA
OBA9	ன	TAMIL LETTER NNNA
OBAA	ப	TAMIL LETTER PA
OBAB	◌̣	<reserved>
OBAC	◌̣	<reserved>
OBAD	◌̣	<reserved>
OBAE	ம	TAMIL LETTER MA
OBAF	ய	TAMIL LETTER YA
BB0	ர	TAMIL LETTER RA
BB1	ற	TAMIL LETTER RRA
BB2	ல	TAMIL LETTER LA
BB3	ள	TAMIL LETTER LLA
BB4	ழ	TAMIL LETTER LLLA
BB5	வ	TAMIL LETTER VA
BB6	ஸ	TAMIL LETTER SHA
BB7	ஷ	TAMIL LETTER SSA
BB8	ஸ	TAMIL LETTER SA
BB9	ஹ	TAMIL LETTER HA

**Dependent vowel signs**

OBBE	ஊ	TAMIL VOWEL SIGN AA
OBBF	ஈ	TAMIL VOWEL SIGN I
OBC0	ஊ	TAMIL VOWEL SIGN II
OBC1	ஊ	TAMIL VOWEL SIGN U
OBC2	ஊ	TAMIL VOWEL SIGN UU
OBC3	◌̣	<reserved>
OBC4	◌̣	<reserved>
OBC5	◌̣	<reserved>
OBC6	ஊ	TAMIL VOWEL SIGN E
OBC7	ஊ	TAMIL VOWEL SIGN EE
OBC8	ஊ	TAMIL VOWEL SIGN AI

**Two-part dependent vowel signs**

OBCA	ஊ	TAMIL VOWEL SIGN O
OBCB	ஊ	TAMIL VOWEL SIGN OO
OBC	ஊ	TAMIL VOWEL SIGN AU

**Virama**

OB	◌̣	TAMIL SIGN VIRAMA
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**Various signs**

OB	ஔ	TAMIL OM
		• religious use
		• symbol
OB	◌̣	<reserved>
OB	◌̣	<reserved>
OB	◌̣	<reserved>
OB	◌̣	<reserved>
OB	◌̣	<reserved>
OB	◌̣	<reserved>
OB	◌̣	<reserved>
OB	ஔ	TAMIL AU LENGTH MARK

**Reserved**

OB	◌̣	<reserved>
OB	◌̣	<reserved>

**Digits**

OB	௦	TAMIL DIGIT ZERO
		• numeric
OB	௧	TAMIL DIGIT ONE
		• numeric
OB	௨	TAMIL DIGIT TWO
		• numeric
OB	௩	TAMIL DIGIT THREE
		• numeric
OB	௪	TAMIL DIGIT FOUR
		• numeric
OB	௫	TAMIL DIGIT FIVE
		• numeric
OB	௬	TAMIL DIGIT SIX
		• numeric
OB	௭	TAMIL DIGIT SEVEN
		• numeric
OB	௮	TAMIL DIGIT EIGHT
		• numeric
OB	௯	TAMIL DIGIT NINE
		• numeric

**Tamil numerics**

OB	௧௦	TAMIL NUMBER TEN
OB	௧௦௦	TAMIL NUMBER ONE HUNDRED
OB	௧௦௦௦	TAMIL NUMBER ONE THOUSAND

**Tamil symbols**

0BF3	௨	TAMIL DAY SIGN
0BF4	௩	TAMIL MONTH SIGN
0BF5	௪	TAMIL YEAR SIGN
0BF6	௫	TAMIL DEBIT SIGN
0BF7	௬	TAMIL CREDIT SIGN
0BF8	௭	TAMIL AS ABOVE SIGN

**Currency symbol**

0BF9	௮	TAMIL RUPEE SIGN
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**Tamil symbol**

0BFA	௯	TAMIL NUMBER SIGN
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	0C0	0C1	0C2	0C3	0C4	0C5	0C6	0C7
0	౦ 0C00	ఐ 0C10	త 0C20	ర 0C30	్రి 0C40		ఋ 0C60	
1	౧ 0C01		డ 0C21	ఱ 0C31	ృ 0C41		ౠ 0C61	
2	౨ 0C02	ఓ 0C12	థ 0C22	ల 0C32	్రి 0C42		ౡ 0C62	
3	౩ 0C03	ఓ 0C13	ణ 0C23	ళ 0C33	్రి 0C43		ౢ 0C63	
4		ఞ 0C14	త 0C24	ఱ 0C34	్రి 0C44			
5	౫ 0C05	క 0C15	థ 0C25	వ 0C35		్రి 0C55		
6	౬ 0C06	ఖ 0C16	ద 0C26	శ 0C36	్రి 0C46	్రి 0C56	ౣ 0C66	
7	౭ 0C07	గ 0C17	థ 0C27	ష 0C37	్రి 0C47		౤ 0C67	
8	౮ 0C08	ఘ 0C18	న 0C28	స 0C38	్రి 0C48	ఙ 0C58	౥ 0C68	౦ 0C78
9	౯ 0C09	ఙ 0C19		హ 0C39		ఙ 0C59	౦ 0C69	౧ 0C79
A	౧౦ 0C0A	చ 0C1A	ప 0C2A		్రి 0C4A		౧ 0C6A	౨ 0C7A
B	౧౧ 0C0B	ఛ 0C1B	ఫ 0C2B		్రి 0C4B		౨ 0C6B	౩ 0C7B
C	౧౨ 0C0C	జ 0C1C	బ 0C2C		్రి 0C4C		౩ 0C6C	౪ 0C7C
D		ఝ 0C1D	భ 0C2D	౪ 0C3D	్రి 0C4D		౪ 0C6D	౫ 0C7D
E	౧౩ 0C0E	ఞ 0C1E	మ 0C2E	్రి 0C3E			౫ 0C6E	౬ 0C7E
F	౧౪ 0C0F	ట 0C1F	య 0C2F	్రి 0C3F			౬ 0C6F	౭ 0C7F



**Various signs**

OC00 ఁ TELUGU SIGN COMBINING CANDRABINDU ABOVE

- limited or declining use
- deferred repertoire (7.0)

OC01 ఁc TELUGU SIGN CANDRABINDU

- limited or declining use

OC02 ఁo TELUGU SIGN ANUSVARA

OC03 ఁః TELUGU SIGN VISARGA

**Independent vowels**

OC05 అ TELUGU LETTER A

OC06 ఆ TELUGU LETTER AA

OC07 ఇ TELUGU LETTER I

OC08 ఁః TELUGU LETTER II

OC09 ఉ TELUGU LETTER U

OC0A ఁః TELUGU LETTER UU

OC0B ఋ TELUGU LETTER VOCALIC R

OC0C ఌ TELUGU LETTER VOCALIC L

OC0D  <reserved>

OC0E ఎ TELUGU LETTER E

OC0F ఏ TELUGU LETTER EE

OC10 ఐ TELUGU LETTER AI

OC11  <reserved>

OC12 ఒ TELUGU LETTER O

OC13 ఓ TELUGU LETTER OO

OC14 ఔ TELUGU LETTER AU

**Consonants**

OC15 క TELUGU LETTER KA

OC16 ఖ TELUGU LETTER KHA

OC17 గ TELUGU LETTER GA

OC18 ఘ TELUGU LETTER GHA

OC19 ఙ TELUGU LETTER NGA

OC1A చ TELUGU LETTER CA

OC1B ఛ TELUGU LETTER CHA

OC1C జ TELUGU LETTER JA

OC1D ఝ TELUGU LETTER JHA

OC1E ఞ TELUGU LETTER NYA

OC1F ఠ TELUGU LETTER TTA

OC20 డ TELUGU LETTER TTHA

OC21 ఢ TELUGU LETTER DDA

OC22 ణ TELUGU LETTER DDHA

OC23 ణ TELUGU LETTER NNA

OC24 త TELUGU LETTER TA

OC25 ఠ TELUGU LETTER THA

OC26 ద TELUGU LETTER DA

OC27 ఢ TELUGU LETTER DHA

OC28 న TELUGU LETTER NA

OC29  <reserved>

OC2A ప TELUGU LETTER PA

OC2B ఫ TELUGU LETTER PHA

OC2C బ TELUGU LETTER BA

OC2D భ TELUGU LETTER BHA

OC2E మ TELUGU LETTER MA

OC2F య TELUGU LETTER YA

OC30 ర TELUGU LETTER RA

OC31 ఱ TELUGU LETTER RRA

OC32 ల TELUGU LETTER LA

OC33 శ TELUGU LETTER LLA

OC34 ఱ TELUGU LETTER LLLA

- deferred repertoire (7.0)

OC35 వ TELUGU LETTER VA

OC36 శ TELUGU LETTER SHA

OC37 ష TELUGU LETTER SSA

OC38 స TELUGU LETTER SA

OC39 హ TELUGU LETTER HA

**Addition for Sanskrit**

OC3D ఌ TELUGU SIGN AVAGRAHA

- obsolete (Sanskrit)

**Dependent vowel signs**

OC3E ఌఁ TELUGU VOWEL SIGN AA

OC3F ఌి TELUGU VOWEL SIGN I

OC40 ఌిఁ TELUGU VOWEL SIGN II

OC41 ఌు TELUGU VOWEL SIGN U

OC42 ఌుఁ TELUGU VOWEL SIGN UU

OC43 ఌృ TELUGU VOWEL SIGN VOCALIC R


OC44 ఌృఁ TELUGU VOWEL SIGN VOCALIC RR

OC45  <reserved>

OC46 ఌె TELUGU VOWEL SIGN E

OC47 ఌెఁ TELUGU VOWEL SIGN EE

OC48 ఌై TELUGU VOWEL SIGN AI

OC49  <reserved>

OC4A ఌొ TELUGU VOWEL SIGN O

OC4B ఌొఁ TELUGU VOWEL SIGN OO

OC4C ఌౌ TELUGU VOWEL SIGN AU

**Virama**

OC4D ఌ̣ TELUGU SIGN VIRAMA

**Various signs**

OC55 ఌ̣ TELUGU LENGTH MARK

OC56 ఌ̣ఁ TELUGU AI LENGTH MARK

**Historic phonetic variants**

OC58 ఌ̣ఁ TELUGU LETTER TSA

- obsolete (Historic)

OC59 ఌ̣ఁ TELUGU LETTER DZA

- obsolete (Historic)

**Additional vowels for Sanskrit**

OC60 ఌృఁ TELUGU LETTER VOCALIC RR

- obsolete (Sanskrit)

OC61 ఌృఁ TELUGU LETTER VOCALIC LL

- obsolete (Sanskrit)

**Dependent vowels**


OC62 ఌృఁ TELUGU VOWEL SIGN VOCALIC L


- obsolete (Sanskrit)

OC63 ఌృఁ TELUGU VOWEL SIGN VOCALIC LL

- obsolete (Sanskrit)

**Reserved**

OC64  <reserved>

OC65  <reserved>

**Digits**

OC66 ౦ TELUGU DIGIT ZERO

- numeric

OC67 ౧ TELUGU DIGIT ONE

- numeric

OC68 ౨ TELUGU DIGIT TWO

- numeric

OC69 ౩ TELUGU DIGIT THREE

- numeric

OC6A ౪ TELUGU DIGIT FOUR

- numeric

0C6B	౫	TELUGU DIGIT FIVE • numeric
0C6C	౬	TELUGU DIGIT SIX • numeric
0C6D	౭	TELUGU DIGIT SEVEN • numeric
0C6E	౮	TELUGU DIGIT EIGHT • numeric
0C6F	౯	TELUGU DIGIT NINE • numeric

**Telugu fractions and weights**

0C78	౦	TELUGU FRACTION DIGIT ZERO FOR ODD POWERS OF FOUR
0C79	౧	TELUGU FRACTION DIGIT ONE FOR ODD POWERS OF FOUR
0C7A	౨	TELUGU FRACTION DIGIT TWO FOR ODD POWERS OF FOUR
0C7B	౩	TELUGU FRACTION DIGIT THREE FOR ODD POWERS OF FOUR
0C7C	—	TELUGU FRACTION DIGIT ONE FOR EVEN POWERS OF FOUR
0C7D	౨	TELUGU FRACTION DIGIT TWO FOR EVEN POWERS OF FOUR
0C7E	౩	TELUGU FRACTION DIGIT THREE FOR EVEN POWERS OF FOUR
0C7F	౯	TELUGU SIGN TUUMU



**Various signs**

OC81	◌̣	KANNADA SIGN CANDRABINDU
		• limited or declining use
		• deferred repertoire (7.0)

OC82 ◌◌̣ KANNADA SIGN ANUSVARA

OC83 ◌◌̣ KANNADA SIGN VISARGA

**Independent vowels**

OC85 ಅ KANNADA LETTER A

OC86 ಆ KANNADA LETTER AA

OC87 ಇ KANNADA LETTER I

OC88 ಈ KANNADA LETTER II

OC89 ಉ KANNADA LETTER U

OC8A ಊ KANNADA LETTER UU

OC8B ಋ KANNADA LETTER VOCALIC R

OC8C ೠ KANNADA LETTER VOCALIC L

OC8D  <reserved>

OC8E ಎ KANNADA LETTER E

OC8F ಏ KANNADA LETTER EE

OC90 ಐ KANNADA LETTER AI

OC91  <reserved>

OC92 ಒ KANNADA LETTER O

OC93 ಓ KANNADA LETTER OO

OC94 ಔ KANNADA LETTER AU

**Consonants**

OC95 ಕ KANNADA LETTER KA

OC96 ಖ KANNADA LETTER KHA

OC97 ಗ KANNADA LETTER GA

OC98 ಘ KANNADA LETTER GHA

OC99 ಙ KANNADA LETTER NGA

OC9A ಚ KANNADA LETTER CA

OC9B ಛ KANNADA LETTER CHA

OC9C ಜ KANNADA LETTER JA

OC9D ಝ KANNADA LETTER JHA

OC9E ಞ KANNADA LETTER NYA

OC9F ಟ KANNADA LETTER TTA

OCA0 ಠ KANNADA LETTER TTHA

OCA1 ಡ KANNADA LETTER DDA

OCA2 ಢ KANNADA LETTER DDHA

OCA3 ಣ KANNADA LETTER NNA

OCA4 ತ KANNADA LETTER TA

OCA5 ಥ KANNADA LETTER THA

OCA6 ದ KANNADA LETTER DA

OCA7 ಧ KANNADA LETTER DHA

OCA8 ನ KANNADA LETTER NA

OCA9  <reserved>

OCAA ಫ KANNADA LETTER PA

OCAAB ಫ಼ KANNADA LETTER PHA

OCAc ಬ KANNADA LETTER BA

OCAD ಭ KANNADA LETTER BHA

OCAE ಮ KANNADA LETTER MA

OCAF ಯ KANNADA LETTER YA

OCB0 ರ KANNADA LETTER RA

OCB1 ಱ KANNADA LETTER RRA

OCB2 ಲ KANNADA LETTER LA

OCB3 ಳ KANNADA LETTER LLA

OCB4  <reserved>

OCB5 ವ KANNADA LETTER VA

OCB6 ಶ KANNADA LETTER SHA

OCB7 ಷ KANNADA LETTER SSA

OCB8 ಸ KANNADA LETTER SA

OCB9 ಹ KANNADA LETTER HA

**Various signs**

OCBC ೀ KANNADA SIGN NUKTA

OCBD ಸ KANNADA SIGN AVAGRAHA

• obsolete (Sanskrit)

**Dependent vowel signs**

OCBE ೀ KANNADA VOWEL SIGN AA

OCBF ೀ KANNADA VOWEL SIGN I


OCc0 ೀ KANNADA VOWEL SIGN II

OCc1 ೀ KANNADA VOWEL SIGN U

OCc2 ೀ KANNADA VOWEL SIGN UU

OCc3 ೀ KANNADA VOWEL SIGN VOCALIC R


OCc4 ೀ KANNADA VOWEL SIGN VOCALIC RR

OCc5  <reserved>

OCc6 ೀ KANNADA VOWEL SIGN E

OCc7 ೀ KANNADA VOWEL SIGN EE

OCc8 ೀ KANNADA VOWEL SIGN AI

OCc9  <reserved>

OCcA ೀ KANNADA VOWEL SIGN O

OCcB ೀ KANNADA VOWEL SIGN OO

OCcC ೀ KANNADA VOWEL SIGN AU

**Virama**

OCcD ೀ KANNADA SIGN VIRAMA

**Various signs**

OCd5 ೀ KANNADA LENGTH MARK

OCd6 ೀ KANNADA AI LENGTH MARK

**Additional consonants**

OCDE ಫ KANNADA LETTER FA

• obsolete (Historic)

**Additional vowels for Sanskrit**

OCE0 ಋ KANNADA LETTER VOCALIC RR

• obsolete (Sanskrit)

OCE1 ೠ KANNADA LETTER VOCALIC LL

• obsolete (Sanskrit)

**Dependent vowels**


OCE2 ೀ KANNADA VOWEL SIGN VOCALIC L


• obsolete (Sanskrit)

OCE3 ೀ KANNADA VOWEL SIGN VOCALIC LL

• obsolete (Sanskrit)

**Reserved**

OCE4  <reserved>

OCE5  <reserved>

**Digits**

OCE6 ೦ KANNADA DIGIT ZERO

• numeric

OCE7 ೧ KANNADA DIGIT ONE

• numeric

OCE8 ೨ KANNADA DIGIT TWO

• numeric

OCE9 ೩ KANNADA DIGIT THREE

• numeric

OCEA ೪ KANNADA DIGIT FOUR

• numeric

OCEB ೫ KANNADA DIGIT FIVE

• numeric

OCEC ೬ KANNADA DIGIT SIX

• numeric

OCED ೭ KANNADA DIGIT SEVEN

- numeric

OCEE ೮ KANNADA DIGIT EIGHT

- numeric

OCEF ೯ KANNADA DIGIT NINE

- numeric

**Signs used in Sanskrit**

OCF1 ೩ KANNADA SIGN JIHVAMULIYA

- obsolete (Sanskrit)

OCF2 ೪ KANNADA SIGN UPADHMANIYA

- obsolete (Sanskrit)



	0D0	0D1	0D2	0D3	0D4	0D5	0D6	0D7
0		എ 0D10	ഓ 0D20	ര 0D30	ി 0D40		ഈ 0D60	യ 0D70
1	് 0D01		ഡ 0D21	റ 0D31	ു 0D41		ന്ത 0D61	ന 0D71
2	ം 0D02	ഒ 0D12	ഡ 0D22	ല 0D32	ു 0D42		ൻ 0D62	ൻ 0D72
3	ഃ 0D03	ഓ 0D13	ണ 0D23	ള 0D33	ു 0D43		ൻ 0D63	ര 0D73
4		ഔ 0D14	ത 0D24	ഴ 0D34	ൂ 0D44			ർ 0D74
5	അ 0D05	ക 0D15	ഥ 0D25	വ 0D35				ൻ 0D75
6	ആ 0D06	ഖ 0D16	ഭ 0D26	ശ 0D36	െ 0D46		ഠ 0D66	
7	ഇ 0D07	ഗ 0D17	ധ 0D27	ഷ 0D37	േ 0D47	ൗ 0D57	ഘ 0D67	
8	ഈ 0D08	ഘ 0D18	ന 0D28	സ 0D38	ൈ 0D48		ഠ 0D68	
9	ഉ 0D09	ങ 0D19	ണ 0D29	ഹ 0D39			ന 0D69	ൻ 0D79
A	ഊ 0D0A	ച 0D1A	പ 0D2A	ട 0D3A	ൊ 0D4A		ഠ 0D6A	ൻ 0D7A
B	ഋ 0D0B	ഛ 0D1B	ഫ 0D2B		ോ 0D4B		ഠ 0D6B	ൻ 0D7B
C	ൠ 0D0C	ജ 0D1C	ബ 0D2C		ൌ 0D4C		ന 0D6C	ർ 0D7C
D		ഡ 0D1D	ഭ 0D2D	ഞ 0D3D	് 0D4D		ഠ 0D6D	ൽ 0D7D
E	എ 0D0E	ണ 0D1E	മ 0D2E	ാ 0D3E	് 0D4E		വ 0D6E	ൾ 0D7E
F	ഏ 0D0F	ട 0D1F	യ 0D2F	ി 0D3F			ൻ 0D6F	ക 0D7F

**Various signs**

0D01 ീ MALAYALAM SIGN CANDRABINDU  
 • limited or declining use  
 • deferred repertoire (7.0)

0D02 ള MALAYALAM SIGN ANUSVARA  
 0D03 ഴ MALAYALAM SIGN VISARGA

**Independent vowels**

0D05 അ MALAYALAM LETTER A  
 0D06 ആ MALAYALAM LETTER AA  
 0D07 ഇ MALAYALAM LETTER I  
 0D08 ഇൗ MALAYALAM LETTER II  
 0D09 ഉ MALAYALAM LETTER U  
 0D0A ഉൗ MALAYALAM LETTER UU  
 0D0B ഋ MALAYALAM LETTER VOCALIC R  
 0D0C ൠ MALAYALAM LETTER VOCALIC L  
 0D0D  <reserved>  
 0D0E എ MALAYALAM LETTER E  
 0D0F ഏ MALAYALAM LETTER EE  
 0D10 ഐ MALAYALAM LETTER AI  
 0D11  <reserved>  
 0D12 ഒ MALAYALAM LETTER O  
 0D13 ഓ MALAYALAM LETTER OO  
 0D14 ഔ MALAYALAM LETTER AU

**Consonants**


0D15 ക MALAYALAM LETTER KA  
 0D16 ഖ MALAYALAM LETTER KHA  
 0D17 ഗ MALAYALAM LETTER GA  
 0D18 ഘ MALAYALAM LETTER GHA  
 0D19 ങ MALAYALAM LETTER NGA  
 0D1A ച MALAYALAM LETTER CA  
 0D1B ഛ MALAYALAM LETTER CHA  
 0D1C ജ MALAYALAM LETTER JA  
 0D1D ഞ MALAYALAM LETTER JHA  
 0D1E ണ MALAYALAM LETTER NYA  
 0D1F ഡ MALAYALAM LETTER TTA  
 0D20 റ MALAYALAM LETTER TTHA  
 0D21 ഡ MALAYALAM LETTER DDA  
 0D22 ഡ MALAYALAM LETTER DDHA  
 0D23 ണ MALAYALAM LETTER NNA  
 0D24 ത MALAYALAM LETTER TA  
 0D25 ത MALAYALAM LETTER THA  
 0D26 ദ MALAYALAM LETTER DA  
 0D27 ഡ MALAYALAM LETTER DHA  
 0D28 ന MALAYALAM LETTER NA  
 0D29 ണ MALAYALAM LETTER NNNNA  
 0D2A പ MALAYALAM LETTER PA  
 0D2B ഫ MALAYALAM LETTER PHA  
 0D2C ബ MALAYALAM LETTER BA  
 0D2D ഭ MALAYALAM LETTER BHA  
 0D2E മ MALAYALAM LETTER MA  
 0D2F യ MALAYALAM LETTER YA  
 0D30 ര MALAYALAM LETTER RA  
 0D31 റ MALAYALAM LETTER RRA  
 0D32 ല MALAYALAM LETTER LA  
 0D33 ല MALAYALAM LETTER LLA  
 0D34 ഴ MALAYALAM LETTER LLLA  
 0D35 വ MALAYALAM LETTER VA  
 0D36 ശ MALAYALAM LETTER SHA  
 0D37 ഷ MALAYALAM LETTER SSA  
 0D38 സ MALAYALAM LETTER SA

0D39 ഹ MALAYALAM LETTER HA  
 0D3A ഹ MALAYALAM LETTER TTTA  
 • obsolete (Historic)

**Addition for Sanskrit**

0D3D ഴ MALAYALAM SIGN AVAGRAHA  
 • obsolete (Sanskrit)

**Dependent vowel signs**

0D3E ള MALAYALAM VOWEL SIGN AA  
 0D3F ഴ MALAYALAM VOWEL SIGN I  
 0D40 ഴ MALAYALAM VOWEL SIGN II  
 0D41 ഴ MALAYALAM VOWEL SIGN U  
 0D42 ഴ MALAYALAM VOWEL SIGN UU  
 0D43 ഴ MALAYALAM VOWEL SIGN VOCALIC R  
 0D44 ഴ MALAYALAM VOWEL SIGN VOCALIC RR  
 0D45  <reserved>  
 0D46 ഴ MALAYALAM VOWEL SIGN E  
 0D47 ഴ MALAYALAM VOWEL SIGN EE  
 0D48 ഴ MALAYALAM VOWEL SIGN AI


**Two-part dependent vowel signs**

0D4A ഴ MALAYALAM VOWEL SIGN O  
 0D4B ഴ MALAYALAM VOWEL SIGN OO  
 0D4C ഴ MALAYALAM VOWEL SIGN AU  
 • obsolete (Archaic)

**Virama**

0D4D ഴ MALAYALAM SIGN VIRAMA

**Dot reph**

0D4E  MALAYALAM LETTER DOT REPH  
 • obsolete (Historic)



**Various signs**

0D57 ഴ MALAYALAM AU LENGTH MARK

**Additional vowels for Sanskrit**

0D60 ഴ MALAYALAM LETTER VOCALIC RR  
 • obsolete (Sanskrit)  
 0D61 ഴ MALAYALAM LETTER VOCALIC LL  
 • obsolete (Sanskrit)

**Dependent vowels**

0D62  MALAYALAM VOWEL SIGN VOCALIC L  
 • obsolete (Sanskrit)  
 0D63  MALAYALAM VOWEL SIGN VOCALIC LL  
 • obsolete (Sanskrit)

**Reserved**

0D64  <reserved>  
 0D65  <reserved>

**Digits**

0D66 ൦ MALAYALAM DIGIT ZERO  
 • numeric  
 0D67 ൧ MALAYALAM DIGIT ONE  
 • numeric  
 0D68 ൨ MALAYALAM DIGIT TWO  
 • numeric  
 0D69 ൩ MALAYALAM DIGIT THREE  
 • numeric  
 0D6A ൪ MALAYALAM DIGIT FOUR  
 • numeric  
 0D6B ൫ MALAYALAM DIGIT FIVE  
 • numeric

0D6C	൬	MALAYALAM DIGIT SIX	• numeric
0D6D	൭	MALAYALAM DIGIT SEVEN	• numeric
0D6E	൮	MALAYALAM DIGIT EIGHT	• numeric
0D6F	൯	MALAYALAM DIGIT NINE	• numeric

**Malayalam numerics**

0D70	൧൦	MALAYALAM NUMBER TEN
0D71	൧൦൦	MALAYALAM NUMBER ONE HUNDRED
0D72	൧൦൦൦	MALAYALAM NUMBER ONE THOUSAND

**Fractions**

0D73	൧/൪	MALAYALAM FRACTION ONE QUARTER
0D74	൧/൨	MALAYALAM FRACTION ONE HALF
0D75	൩/൪	MALAYALAM FRACTION THREE QUARTERS

**Date mark**

0D79	൩൦	MALAYALAM DATE MARK
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**Chillu letters**

0D7A	ൺ	MALAYALAM LETTER CHILLU NN
0D7B	ൻ	MALAYALAM LETTER CHILLU N
0D7C	രൻ	MALAYALAM LETTER CHILLU RR
0D7D	ൽ	MALAYALAM LETTER CHILLU L
0D7E	ല്ല	MALAYALAM LETTER CHILLU LL
0D7F	കൻ	MALAYALAM LETTER CHILLU K



	OD8	OD9	ODA	ODB	ODC	ODD	ODE	ODF
0		ඵ OD90	ඵ ODA0	ඵ ODB0	ඵ ODC0	ඵ ODD0		
1		ඵ OD91	ඵ ODA1	ඵ ODB1	ඵ ODC1	ඵ ODD1		
2	ඵ OD82	ඵ OD92	ඵ ODA2		ඵ ODC2	ඵ ODD2		ඵ ODF2
3	ඵ OD83	ඵ OD93	ඵ ODA3	ඵ ODB3	ඵ ODC3	ඵ ODD3		ඵ ODF3
4		ඵ OD94	ඵ ODA4	ඵ ODB4	ඵ ODC4	ඵ ODD4		ඵ ODF4
5	ඵ OD85	ඵ OD95	ඵ ODA5	ඵ ODB5	ඵ ODC5			
6	ඵ OD86	ඵ OD96	ඵ ODA6	ඵ ODB6	ඵ ODC6	ඵ ODD6	ඵ ODE6	
7	ඵ OD87		ඵ ODA7	ඵ ODB7			ඵ ODE7	
8	ඵ OD88		ඵ ODA8	ඵ ODB8		ඵ ODD8	ඵ ODE8	
9	ඵ OD89		ඵ ODA9	ඵ ODB9		ඵ ODD9	ඵ ODE9	
A	ඵ OD8A	ඵ OD9A	ඵ ODAA	ඵ ODBA	ඵ ODCA	ඵ ODDA	ඵ ODEA	
B	ඵ OD8B	ඵ OD9B	ඵ ODAB	ඵ ODBB		ඵ ODDB	ඵ ODEB	
C	ඵ OD8C	ඵ OD9C	ඵ ODAC			ඵ ODDC	ඵ ODEC	
D	ඵ OD8D	ඵ OD9D	ඵ ODAD	ඵ ODBD		ඵ ODDD	ඵ ODED	
E	ඵ OD8E	ඵ OD9E	ඵ ODAE			ඵ ODDE	ඵ ODEE	
F	ඵ OD8F	ඵ OD9F	ඵ ODAF		ඵ ODCF	ඵ ODDF	ඵ ODEF	

## Various signs

OD82	◌◌	SINHALA SIGN ANUSVARAYA
OD83	◌:	SINHALA SIGN VISARGAYA

## Independent vowels

OD85	ඒ	SINHALA LETTER AYANNA
OD86	ආ	SINHALA LETTER AAYANNA
OD87	ඇ	SINHALA LETTER AEYANNA
OD88	ඈ	SINHALA LETTER AEEYANNA
OD89	ඉ	SINHALA LETTER IYANNA
OD8A	ඊ	SINHALA LETTER IYANNA
OD8B	උ	SINHALA LETTER UYANNA
OD8C	ඌ	SINHALA LETTER UUYANNA
OD8D	ඍ	SINHALA LETTER IRUYANNA
OD8E	ඎ	SINHALA LETTER IRUUYANNA
OD8F	ඏ	SINHALA LETTER ILUYANNA
OD90	ඐ	SINHALA LETTER ILUUYANNA
OD91	එ	SINHALA LETTER EYANNA
OD92	ඒ	SINHALA LETTER EYANNA
OD93	ඔ	SINHALA LETTER AIYANNA
OD94	ඔ	SINHALA LETTER OYANNA
OD95	ඖ	SINHALA LETTER OYANNA
OD96	ඞ	SINHALA LETTER AUYANNA

## Consonants

OD9A	ක	SINHALA LETTER ALPAPRAANA KAYANNA
OD9B	ඛ	SINHALA LETTER MAHAAPRAANA KAYANNA
OD9C	ග	SINHALA LETTER ALPAPRAANA GAYANNA
OD9D	ඝ	SINHALA LETTER MAHAAPRAANA GAYANNA
OD9E	ඞ	SINHALA LETTER KANTAJA NAASIKYAYA
OD9F	ඟ	SINHALA LETTER SANYAKA GAYANNA
ODA0	ච	SINHALA LETTER ALPAPRAANA CAYANNA
ODA1	ඡ	SINHALA LETTER MAHAAPRAANA CAYANNA
ODA2	ජ	SINHALA LETTER ALPAPRAANA JAYANNA
ODA3	ඣ	SINHALA LETTER MAHAAPRAANA JAYANNA
ODA4	ඤ	SINHALA LETTER TAALUJA NAASIKYAYA
ODA5	ඦ	SINHALA LETTER TAALUJA SANYOOGA NAASIKYAYA
ODA6	ට	SINHALA LETTER SANYAKA JAYANNA
ODA7	ඨ	SINHALA LETTER ALPAPRAANA TTAYANNA
ODA8	ඩ	SINHALA LETTER MAHAAPRAANA TTAYANNA
ODA9	ඪ	SINHALA LETTER ALPAPRAANA DDAYANNA
ODAA	ණ	SINHALA LETTER MAHAAPRAANA DDAYANNA
ODAB	ඬ	SINHALA LETTER MUURDHHAJA NAYANNA
ODAC	ත	SINHALA LETTER SANYAKA DDAYANNA
ODAD	ඣ	SINHALA LETTER ALPAPRAANA TAYANNA
ODAE	ච	SINHALA LETTER MAHAAPRAANA TAYANNA
ODAF	ඳ	SINHALA LETTER ALPAPRAANA DAYANNA
ODB0	ධ	SINHALA LETTER MAHAAPRAANA DAYANNA
ODB1	න	SINHALA LETTER DANTAJA NAYANNA
ODB2	☐	<reserved>
ODB3	ඳ	SINHALA LETTER SANYAKA DAYANNA
ODB4	ඵ	SINHALA LETTER ALPAPRAANA PAYANNA
ODB5	බ	SINHALA LETTER MAHAAPRAANA PAYANNA
ODB6	භ	SINHALA LETTER ALPAPRAANA BAYANNA
ODB7	ඹ	SINHALA LETTER MAHAAPRAANA BAYANNA
ODB8	ම	SINHALA LETTER MAYANNA
ODB9	ඹ	SINHALA LETTER AMBA BAYANNA
ODBA	ය	SINHALA LETTER YAYANNA
ODBB	ර	SINHALA LETTER RAYANNA
ODBC	☐	<reserved>
ODBD	ඳ	SINHALA LETTER DANTAJA LAYANNA
ODBE	☐	<reserved>

ODBF ☐ <reserved>

ODC0	ව	SINHALA LETTER VAYANNA
ODC1	ශ	SINHALA LETTER TAALUJA SAYANNA
ODC2	ෂ	SINHALA LETTER MUURDHHAJA SAYANNA
ODC3	ස	SINHALA LETTER DANTAJA SAYANNA
ODC4	හ	SINHALA LETTER HAYANNA
ODC5	ළ	SINHALA LETTER MUURDHHAJA LAYANNA
ODC6	ඹ	SINHALA LETTER FAYANNA

## Sign

ODCA ඌ SINHALA SIGN AL-LAKUNA

## Dependent vowel signs

ODCF	ආ	SINHALA VOWEL SIGN AELA-PILLA
ODD0	ඈ	SINHALA VOWEL SIGN KETTI AEDA-PILLA
ODD1	ඉ	SINHALA VOWEL SIGN DIGA AEDA-PILLA
ODD2	ඊ	SINHALA VOWEL SIGN KETTI IS-PILLA
ODD3	උ	SINHALA VOWEL SIGN DIGA IS-PILLA
ODD4	ඌ	SINHALA VOWEL SIGN KETTI PAA-PILLA
ODD5	☐	<reserved>
ODD6	ඍ	SINHALA VOWEL SIGN DIGA PAA-PILLA
ODD7	☐	<reserved>
ODD8	ඎ	SINHALA VOWEL SIGN GAETTA-PILLA
ODD9	ඏ	SINHALA VOWEL SIGN KOMBUVA
ODDA	ඐ	SINHALA VOWEL SIGN DIGA KOMBUVA
ODDB	එ	SINHALA VOWEL SIGN KOMBU DEKA

## Two-part dependent vowel signs

ODDC	ආ	SINHALA VOWEL SIGN KOMBUVA HAA AELA-PILLA
ODDD	ඈ	SINHALA VOWEL SIGN KOMBUVA HAA DIGA AELA-PILLA
ODDE	ඉ	SINHALA VOWEL SIGN KOMBUVA HAA GAYANUKITTA

## Dependent vowel sign

ODDF ඉ SINHALA VOWEL SIGN GAYANUKITTA

## Astrological digits

ODE6	෦	SINHALA LITH DIGIT ZERO • numeric
ODE7	෧	SINHALA LITH DIGIT ONE • numeric
ODE8	෨	SINHALA LITH DIGIT TWO • numeric
ODE9	෩	SINHALA LITH DIGIT THREE • numeric
ODEA	෪	SINHALA LITH DIGIT FOUR • numeric
ODEB	෫	SINHALA LITH DIGIT FIVE • numeric
ODEC	෬	SINHALA LITH DIGIT SIX • numeric
ODED	෭	SINHALA LITH DIGIT SEVEN • numeric
ODEE	෮	SINHALA LITH DIGIT EIGHT • numeric
ODEF	෯	SINHALA LITH DIGIT NINE • numeric

## Additional dependent vowel signs

ODF2	ආ	SINHALA VOWEL SIGN DIGA GAETTA-PILLA
ODF3	ඉ	SINHALA VOWEL SIGN DIGA GAYANUKITTA

## Punctuation

ODF4 ෝ SINHALA PUNCTUATION KUNDDALIYA

	0E0	0E1	0E2	0E3	0E4	0E5	0E6	0E7
0		จ ๐E10	ภ ๐E20	ะ ๐E30	เ ๐E40	อ ๐E50		
1	ก ๐E01	ท ๐E11	ม ๐E21	็ ๐E31	แ ๐E41	ด ๐E51		
2	ข ๐E02	ฒ ๐E12	ย ๐E22	า ๐E32	โ ๐E42	ต ๐E52		
3	ช ๐E03	ณ ๐E13	ร ๐E23	ำ ๐E33	ใ ๐E43	ถ ๐E53		
4	ค ๐E04	ด ๐E14	ฤ ๐E24	ิ ๐E34	ไ ๐E44	ล ๐E54		
5	ต ๐E05	ต ๐E15	ล ๐E25	ี ๐E35	า ๐E45	ฅ ๐E55		
6	ฆ ๐E06	ถ ๐E16	ภ ๐E26	ื ๐E36	๋ ๐E46	ษ ๐E56		
7	ง ๐E07	ท ๐E17	ว ๐E27	ุ ๐E37	็ ๐E47	ฉ ๐E57		
8	จ ๐E08	ฐ ๐E18	ศ ๐E28	ู ๐E38	ุ ๐E48	ฎ ๐E58		
9	ฉ ๐E09	น ๐E19	ช ๐E29	ู ๐E39	ุ ๐E49	ฏ ๐E59		
A	ช ๐E0A	บ ๐E1A	ส ๐E2A	ุ ๐E3A	ุ ๐E4A	า ๐E5A		
B	ช ๐E0B	ป ๐E1B	ห ๐E2B		ุ ๐E4B	๓ ๐E5B		
C	ฒ ๐E0C	ผ ๐E1C	ฬ ๐E2C		ุ ๐E4C			
D	ญ ๐E0D	ฝ ๐E1D	อ ๐E2D		ุ ๐E4D			
E	ฎ ๐E0E	พ ๐E1E	ฮ ๐E2E		ุ ๐E4E			
F	ฎ ๐E0F	ฟ ๐E1F	ๆ ๐E2F	฿ ๐E3F	๐ ๐E4F			

## Based on TIS 620-2533

## Consonants

0E01	ก	THAI CHARACTER KO KAI
0E02	ข	THAI CHARACTER KHO KHAI
0E03	ฃ	THAI CHARACTER KHO KHUAT
0E04	ค	THAI CHARACTER KHO KHWAI
0E05	ฅ	THAI CHARACTER KHO KHON
0E06	ฆ	THAI CHARACTER KHO RAKHANG
0E07	ง	THAI CHARACTER NGO NGU
0E08	จ	THAI CHARACTER CHO CHAN
0E09	ฉ	THAI CHARACTER CHO CHING
0E0A	ช	THAI CHARACTER CHO CHANG
0E0B	ซ	THAI CHARACTER SO SO
0E0C	ฌ	THAI CHARACTER CHO CHOE
0E0D	ญ	THAI CHARACTER YO YING
0E0E	ฎ	THAI CHARACTER DO CHADA
0E0F	ฏ	THAI CHARACTER TO PATAK
0E10	ฐ	THAI CHARACTER THO THAN
0E11	ฑ	THAI CHARACTER THO NANGMONTHO
0E12	ฒ	THAI CHARACTER THO PHUTHAO
0E13	ณ	THAI CHARACTER NO NEN
0E14	ด	THAI CHARACTER DO DEK
0E15	ต	THAI CHARACTER TO TAO
0E16	ถ	THAI CHARACTER THO THUNG
0E17	ท	THAI CHARACTER THO THAHAN
0E18	ธ	THAI CHARACTER THO THONG
0E19	น	THAI CHARACTER NO NU
0E1A	บ	THAI CHARACTER BO BAIMAI
0E1B	ป	THAI CHARACTER PO PLA
0E1C	ผ	THAI CHARACTER PHO PHUNG
0E1D	ฝ	THAI CHARACTER FO FA
0E1E	พ	THAI CHARACTER PHO PHAN
0E1F	ฟ	THAI CHARACTER FO FAN
0E20	ภ	THAI CHARACTER PHO SAMPHAO
0E21	ม	THAI CHARACTER MO MA
0E22	ย	THAI CHARACTER YO YAK
0E23	ร	THAI CHARACTER RO RUA
0E24	ฤ	THAI CHARACTER RU
0E25	ล	THAI CHARACTER LO LING
0E26	ฬ	THAI CHARACTER LU
0E27	ว	THAI CHARACTER WO WAEN
0E28	ศ	THAI CHARACTER SO SALA
0E29	ษ	THAI CHARACTER SO RUSI
0E2A	ส	THAI CHARACTER SO SUA
0E2B	ห	THAI CHARACTER HO HIP
0E2C	ฬ	THAI CHARACTER LO CHULA
0E2D	อ	THAI CHARACTER O ANG
0E2E	ฮ	THAI CHARACTER HO NOKHUK

## Sign

0E2F	๑	THAI CHARACTER PAIYANNOI • symbol
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## Vowels

0E30	๒	THAI CHARACTER SARA A
0E31	๓	THAI CHARACTER MAI HAN-AKAT
0E32	๔	THAI CHARACTER SARA AA
0E33	๕	THAI CHARACTER SARA AM
0E34	๖	THAI CHARACTER SARA I
0E35	๗	THAI CHARACTER SARA II
0E36	๘	THAI CHARACTER SARA UE
0E37	๙	THAI CHARACTER SARA UEE

0E38	๐	THAI CHARACTER SARA U
0E39	๑	THAI CHARACTER SARA UU
0E3A	๒	THAI CHARACTER PHINTHU

## Currency symbol

0E3F	฿	THAI CURRENCY SYMBOL BAHT
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## Vowels

0E40	๓	THAI CHARACTER SARA E
0E41	๔	THAI CHARACTER SARA AE
0E42	๕	THAI CHARACTER SARA O
0E43	๖	THAI CHARACTER SARA AI MAIMUAN
0E44	๗	THAI CHARACTER SARA AI MAIMALAI

## Vowel length sign

0E45	๘	THAI CHARACTER LAKKHANGYAO
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## Repetition mark

0E46	๙	THAI CHARACTER MAIYAMOK
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## Vowel

0E47	๐	THAI CHARACTER MAITAIKHU
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## Tone marks

0E48	๑	THAI CHARACTER MAI EK
0E49	๒	THAI CHARACTER MAI THO
0E4A	๓	THAI CHARACTER MAI TRI
0E4B	๔	THAI CHARACTER MAI CHATTAWA

## Signs

0E4C	๑	THAI CHARACTER THANTHAKHAT
0E4D	๒	THAI CHARACTER NIKHAHIT
0E4E	๓	THAI CHARACTER YAMAKKAN
0E4F	๔	THAI CHARACTER FONGMAN

## Digits

0E50	๐	THAI DIGIT ZERO • numeric
0E51	๑	THAI DIGIT ONE • numeric
0E52	๒	THAI DIGIT TWO • numeric
0E53	๓	THAI DIGIT THREE • numeric
0E54	๔	THAI DIGIT FOUR • numeric
0E55	๕	THAI DIGIT FIVE • numeric
0E56	๖	THAI DIGIT SIX • numeric
0E57	๗	THAI DIGIT SEVEN • numeric
0E58	๘	THAI DIGIT EIGHT • numeric
0E59	๙	THAI DIGIT NINE • numeric

0E5A	๐๑	THAI CHARACTER ANGKHANKHU
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0E5B	๐๒	THAI CHARACTER KHOMUT
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	0E8	0E9	0EA	0EB	0EC	0ED	0EE	0EF
0				ຢ 0EB0	ໄ 0EC0	໐ 0ED0		
1	ກ 0E81		ມ 0EA1	ູ 0EB1	ແ 0EC1	໑ 0ED1		
2	ຂ 0E82		ຢ 0EA2	າ 0EB2	ໄ 0EC2	໒ 0ED2		
3			ຮ 0EA3	ຳ 0EB3	ໃ 0EC3	ໜ 0ED3		
4	ຄ 0E84	ດ 0E94		ົ 0EB4	ໄ 0EC4	໔ 0ED4		
5		ຕ 0E95	ລ 0EA5	ົ 0EB5		໕ 0ED5		
6		ຖ 0E96		ື 0EB6	ງ 0EC6	ຜ 0ED6		
7	ງ 0E87	ທ 0E97	ວ 0EA7	ົ 0EB7		ກ 0ED7		
8	ຈ 0E88			ູ 0EB8	ົ 0EC8	ຕ 0ED8		
9		ນ 0E99		ູ 0EB9	ົ 0EC9	ລ 0ED9		
A	ຊ 0E8A	ບ 0E9A	ສ 0EAA		ົ 0ECA			
B		ປ 0E9B	ຫ 0EAB	ົ 0EBB	ົ 0ECB			
C		ຜ 0E9C		ົ 0EBC	ົ 0ECB	ໝ 0EDC		
D	ຍ 0E8D	ຝ 0E9D	ອ 0EAD	ົ 0EBD	ົ 0ECD	ໝ 0EDD		
E		ພ 0E9E	ຮ 0EAE			ຊ 0EDE		
F		ຟ 0E9F	ຍ 0EAF			ຜ 0EDF		

**Consonants**

0E81	ກ	LAO LETTER KO
0E82	ຂ	LAO LETTER KHO SUNG
0E83	◻	<reserved>
0E84	ຄ	LAO LETTER KHO TAM
0E85	◻	<reserved>
0E86	◻	<reserved>
0E87	ງ	LAO LETTER NGO
0E88	ຈ	LAO LETTER CO
0E89	◻	<reserved>
0E8A	ຊ	LAO LETTER SO TAM
0E8B	◻	<reserved>
0E8C	◻	<reserved>
0E8D	ຍ	LAO LETTER NYO
0E8E	◻	<reserved>
0E8F	◻	<reserved>
0E90	◻	<reserved>
0E91	◻	<reserved>
0E92	◻	<reserved>
0E93	◻	<reserved>
0E94	ດ	LAO LETTER DO
0E95	ຕ	LAO LETTER TO
0E96	ຖ	LAO LETTER THO SUNG
0E97	ທ	LAO LETTER THO TAM
0E98	◻	<reserved>
0E99	ນ	LAO LETTER NO
0E9A	ບ	LAO LETTER BO
0E9B	ປ	LAO LETTER PO
0E9C	ຜ	LAO LETTER PHO SUNG
0E9D	ຝ	LAO LETTER FO TAM
0E9E	ພ	LAO LETTER PHO TAM
0E9F	ຟ	LAO LETTER FO SUNG
0EA0	◻	<reserved>
0EA1	ມ	LAO LETTER MO
0EA2	ຍ	LAO LETTER YO
0EA3	ຮ	LAO LETTER LO LING
0EA4	◻	<reserved>
0EA5	ລ	LAO LETTER LO LOOT
0EA6	◻	<reserved>
0EA7	ວ	LAO LETTER WO
0EA8	◻	<reserved>
0EA9	◻	<reserved>
0EAA	ສ	LAO LETTER SO SUNG
0EAB	ຫ	LAO LETTER HO SUNG
0EAC	◻	<reserved>
0EAD	ອ	LAO LETTER O
0EAE	ຮ	LAO LETTER HO TAM

**Sign**

0EAF	ໄ	LAO ELLIPSIS • symbol
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**Vowels**

0EB0	◻	LAO VOWEL SIGN A
0EB1	◻	LAO VOWEL SIGN MAI KAN
0EB2	◻	LAO VOWEL SIGN AA
0EB3	◻	LAO VOWEL SIGN AM
0EB4	◻	LAO VOWEL SIGN I
0EB5	◻	LAO VOWEL SIGN II
0EB6	◻	LAO VOWEL SIGN Y
0EB7	◻	LAO VOWEL SIGN YY
0EB8	◻	LAO VOWEL SIGN U

0EB9	◻	LAO VOWEL SIGN UU
0EBA	◻	<reserved>
0EBB	◻	LAO VOWEL SIGN MAI KON

**Signs**

0EBC	◻	LAO SEMIVOWEL SIGN LO
0EBD	◻	LAO SEMIVOWEL SIGN NYO

**Vowels**

0EC0	◻	LAO VOWEL SIGN E
0EC1	◻	LAO VOWEL SIGN EI
0EC2	◻	LAO VOWEL SIGN O
0EC3	◻	LAO VOWEL SIGN AY
0EC4	◻	LAO VOWEL SIGN AI

**Repetition mark**

0EC6	◻	LAO KO LA
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**Tone marks**

0EC8	◻	LAO TONE MAI EK
0EC9	◻	LAO TONE MAI THO
0ECA	◻	LAO TONE MAI TI
0ECB	◻	LAO TONE MAI CATAWA

**Signs**

0ECC	◻	LAO CANCELLATION MARK
0ECD	◻	LAO NIGGAHITA

**Digits**

0ED0	◻	LAO DIGIT ZERO • numeric
0ED1	◻	LAO DIGIT ONE • numeric
0ED2	◻	LAO DIGIT TWO • numeric
0ED3	◻	LAO DIGIT THREE • numeric
0ED4	◻	LAO DIGIT FOUR • numeric
0ED5	◻	LAO DIGIT FIVE • numeric
0ED6	◻	LAO DIGIT SIX • numeric
0ED7	◻	LAO DIGIT SEVEN • numeric
0ED8	◻	LAO DIGIT EIGHT • numeric
0ED9	◻	LAO DIGIT NINE • numeric

**Digraphs**

0EDC	ໜ	LAO HO NO
0EDD	ໝ	LAO HO MO

**Consonants for Khmu**

0EDE	◻	LAO LETTER KHMU GO
0EDF	◻	LAO LETTER KHMU NYO

	10A	10B	10C	10D	10E	10F
0	Ⴒ 10A0	Ⴓ 10B0	Ⴔ 10C0	Ⴕ 10D0	Ⴖ 10E0	Ⴗ 10F0
1	Ⴘ 10A1	Ⴙ 10B1	Ⴚ 10C1	Ⴛ 10D1	Ⴜ 10E1	Ⴝ 10F1
2	Ⴞ 10A2	Ⴟ 10B2	Ⴀ 10C2	Ⴁ 10D2	Ⴂ 10E2	Ⴃ 10F2
3	Ⴄ 10A3	Ⴅ 10B3	Ⴆ 10C3	Ⴇ 10D3	Ⴈ 10E3	Ⴉ 10F3
4	Ⴊ 10A4	Ⴋ 10B4	Ⴌ 10C4	Ⴍ 10D4	Ⴎ 10E4	Ⴏ 10F4
5	Ⴐ 10A5	Ⴑ 10B5	Ⴒ 10C5	Ⴓ 10D5	Ⴔ 10E5	Ⴕ 10F5
6	Ⴗ 10A6	Ⴘ 10B6		Ⴙ 10D6	Ⴚ 10E6	Ⴛ 10F6
7	Ⴜ 10A7	Ⴝ 10B7	Ⴞ 10C7	Ⴟ 10D7	Ⴀ 10E7	Ⴁ 10F7
8	Ⴂ 10A8	Ⴃ 10B8		Ⴄ 10D8	Ⴅ 10E8	Ⴆ 10F8
9	Ⴇ 10A9	Ⴈ 10B9		Ⴉ 10D9	Ⴊ 10E9	Ⴋ 10F9
A	Ⴍ 10AA	Ⴎ 10BA		Ⴏ 10DA	Ⴐ 10EA	Ⴑ 10FA
B	Ⴓ 10AB	Ⴔ 10BB		Ⴕ 10DB	Ⴖ 10EB	Ⴗ 10FB
C	Ⴙ 10AC	Ⴚ 10BC		Ⴛ 10DC	Ⴜ 10EC	Ⴝ 10FC
D	Ⴟ 10AD	Ⴀ 10BD	Ⴁ 10CD	Ⴂ 10DD	Ⴃ 10ED	Ⴄ 10FD
E	Ⴉ 10AE	Ⴊ 10BE		Ⴋ 10DE	Ⴌ 10EE	Ⴍ 10FE
F	Ⴏ 10AF	Ⴐ 10BF		Ⴑ 10DF	Ⴒ 10EF	Ⴓ 10FF

**Capital letters (Khutsuri)**

10A0	Ⴀ	GEORGIAN CAPITAL LETTER AN
10A1	Ⴁ	GEORGIAN CAPITAL LETTER BAN
10A2	Ⴂ	GEORGIAN CAPITAL LETTER GAN
10A3	Ⴃ	GEORGIAN CAPITAL LETTER DON
10A4	Ⴄ	GEORGIAN CAPITAL LETTER EN
10A5	Ⴅ	GEORGIAN CAPITAL LETTER VIN
10A6	Ⴆ	GEORGIAN CAPITAL LETTER ZEN
10A7	Ⴇ	GEORGIAN CAPITAL LETTER TAN
10A8	Ⴈ	GEORGIAN CAPITAL LETTER IN
10A9	Ⴉ	GEORGIAN CAPITAL LETTER KAN
10AA	Ⴊ	GEORGIAN CAPITAL LETTER LAS
10AB	Ⴋ	GEORGIAN CAPITAL LETTER MAN
10AC	Ⴌ	GEORGIAN CAPITAL LETTER NAR
10AD	Ⴍ	GEORGIAN CAPITAL LETTER ON
10AE	Ⴎ	GEORGIAN CAPITAL LETTER PAR
10AF	Ⴏ	GEORGIAN CAPITAL LETTER ZHAR
10B0	Ⴐ	GEORGIAN CAPITAL LETTER RAE
10B1	Ⴑ	GEORGIAN CAPITAL LETTER SAN
10B2	Ⴒ	GEORGIAN CAPITAL LETTER TAR
10B3	Ⴓ	GEORGIAN CAPITAL LETTER UN
10B4	Ⴔ	GEORGIAN CAPITAL LETTER PHAR
10B5	Ⴕ	GEORGIAN CAPITAL LETTER KHAR
10B6	Ⴖ	GEORGIAN CAPITAL LETTER GHAN
10B7	Ⴗ	GEORGIAN CAPITAL LETTER QAR
10B8	Ⴘ	GEORGIAN CAPITAL LETTER SHIN
10B9	Ⴙ	GEORGIAN CAPITAL LETTER CHIN
10BA	Ⴚ	GEORGIAN CAPITAL LETTER CAN
10BB	Ⴛ	GEORGIAN CAPITAL LETTER JIL
10BC	Ⴜ	GEORGIAN CAPITAL LETTER CIL
10BD	Ⴝ	GEORGIAN CAPITAL LETTER CHAR
10BE	Ⴞ	GEORGIAN CAPITAL LETTER XAN
10BF	Ⴟ	GEORGIAN CAPITAL LETTER JHAN
10C0	Ⴀ	GEORGIAN CAPITAL LETTER HAE
10C1	Ⴁ	GEORGIAN CAPITAL LETTER HE
10C2	Ⴂ	GEORGIAN CAPITAL LETTER HIE
10C3	Ⴃ	GEORGIAN CAPITAL LETTER WE
10C4	Ⴄ	GEORGIAN CAPITAL LETTER HAR
10C5	Ⴅ	GEORGIAN CAPITAL LETTER HOE

**Additional letter**

10C7 Ⴆ GEORGIAN CAPITAL LETTER YN

**Additional letter for Ossetian**

10CD Ⴇ GEORGIAN CAPITAL LETTER AEN

**Mkhedruli**

10D0	Ⴇ	GEORGIAN LETTER AN
10D1	Ⴈ	GEORGIAN LETTER BAN
10D2	Ⴉ	GEORGIAN LETTER GAN
10D3	Ⴊ	GEORGIAN LETTER DON
10D4	Ⴋ	GEORGIAN LETTER EN
10D5	Ⴌ	GEORGIAN LETTER VIN
10D6	Ⴍ	GEORGIAN LETTER ZEN
10D7	Ⴎ	GEORGIAN LETTER TAN
10D8	Ⴏ	GEORGIAN LETTER IN
10D9	Ⴐ	GEORGIAN LETTER KAN
10DA	Ⴑ	GEORGIAN LETTER LAS
10DB	Ⴒ	GEORGIAN LETTER MAN
10DC	Ⴓ	GEORGIAN LETTER NAR
10DD	Ⴔ	GEORGIAN LETTER ON
10DE	Ⴕ	GEORGIAN LETTER PAR
10DF	Ⴖ	GEORGIAN LETTER ZHAR

10E0	Ⴗ	GEORGIAN LETTER RAE
10E1	Ⴘ	GEORGIAN LETTER SAN
10E2	Ⴙ	GEORGIAN LETTER TAR
10E3	Ⴚ	GEORGIAN LETTER UN
10E4	Ⴛ	GEORGIAN LETTER PHAR
10E5	Ⴜ	GEORGIAN LETTER KHAR
10E6	Ⴝ	GEORGIAN LETTER GHAN
10E7	Ⴞ	GEORGIAN LETTER QAR
10E8	Ⴟ	GEORGIAN LETTER SHIN
10E9	Ⴀ	GEORGIAN LETTER CHIN
10EA	Ⴁ	GEORGIAN LETTER CAN
10EB	Ⴂ	GEORGIAN LETTER JIL
10EC	Ⴃ	GEORGIAN LETTER CIL
10ED	Ⴄ	GEORGIAN LETTER CHAR
10EE	Ⴅ	GEORGIAN LETTER XAN
10EF	Ⴆ	GEORGIAN LETTER JHAN
10F0	Ⴇ	GEORGIAN LETTER HAE

**Archaic letters**

10F1	Ⴈ	GEORGIAN LETTER HE
		• obsolete (Archaic)
10F2	Ⴉ	GEORGIAN LETTER HIE
		• obsolete (Archaic)
10F3	Ⴊ	GEORGIAN LETTER WE
		• obsolete (Archaic)
10F4	Ⴋ	GEORGIAN LETTER HAR
10F5	Ⴌ	GEORGIAN LETTER HOE
		• obsolete (Archaic)
10F6	Ⴍ	GEORGIAN LETTER FI

**Additional letters for Mingrelian and Svan**

10F7	Ⴎ	GEORGIAN LETTER YN
10F8	Ⴏ	GEORGIAN LETTER ELIFI

**Additional letters**

10F9	Ⴐ	GEORGIAN LETTER TURNED GAN
		• technical use
		• limited or declining use (educational)
10FA	Ⴑ	GEORGIAN LETTER AIN
		• technical use
		• limited or declining use (threatened)

**Punctuation**

10FB Ⴆ GEORGIAN PARAGRAPH SEPARATOR

**Modifier letter**

10FC Ⴇ MODIFIER LETTER GEORGIAN NAR

**Additional letters for Ossetian and Abkhaz**

10FD	Ⴇ	GEORGIAN LETTER AEN
		• limited or declining use (Ossetian, Abkhaz)
10FE	Ⴈ	GEORGIAN LETTER HARD SIGN
		• limited or declining use (Ossetian, Abkhaz)
10FF	Ⴉ	GEORGIAN LETTER LABIAL SIGN
		• limited or declining use (Ossetian, Abkhaz)



	120	121	122	123	124	125	126	127	128	129	12A	12B
0	ሀ 1200	ሐ 1210	ሠ 1220	ሰ 1230	ቀ 1240	ቆ 1250	በ 1260	ተ 1270	ኅ 1280	ነ 1290	አ 12A0	ከ 12B0
1	ሁ 1201	ሐ 1211	ሠ 1221	ሰ 1231	ቁ 1241	ቆ 1251	ቡ 1261	ቱ 1271	ኅ 1281	ነ 1291	አ 12A1	
2	ሂ 1202	ሐ 1212	ሠ 1222	ሰ 1232	ቁ 1242	ቆ 1252	ቢ 1262	ቲ 1272	ኅ 1282	ነ 1292	አ 12A2	ከ 12B2
3	ሃ 1203	ሐ 1213	ሠ 1223	ሰ 1233	ቁ 1243	ቆ 1253	ባ 1263	ታ 1273	ኅ 1283	ነ 1293	አ 12A3	ከ 12B3
4	ሄ 1204	ሐ 1214	ሠ 1224	ሰ 1234	ቁ 1244	ቆ 1254	ቤ 1264	ቲ 1274	ኅ 1284	ነ 1294	አ 12A4	ከ 12B4
5	ሀ 1205	ሐ 1215	ሠ 1225	ሰ 1235	ቀ 1245	ቆ 1255	ብ 1265	ተ 1275	ኅ 1285	ነ 1295	አ 12A5	ከ 12B5
6	ሀ 1206	ሐ 1216	ሠ 1226	ሰ 1236	ቀ 1246	ቆ 1256	ቦ 1266	ቶ 1276	ኅ 1286	ነ 1296	አ 12A6	
7	ሀ 1207	ሐ 1217	ሠ 1227	ሰ 1237	ቀ 1247		ቦ 1267	ቶ 1277	ኅ 1287	ነ 1297	አ 12A7	
8	ለ 1208	መ 1218	ረ 1228	ሸ 1238	ቈ 1248	ቆ 1258	ሸ 1268	ቸ 1278	ኸ 1288	ኸ 1298	ከ 12A8	ኸ 12B8
9	ሉ 1209	መ 1219	ረ 1229	ሸ 1239			ሸ 1269	ቸ 1279		ኸ 1299	ከ 12A9	ኸ 12B9
A	ሊ 120A	መ 121A	ረ 122A	ሸ 123A	ቀ 124A	ቆ 125A	ሸ 126A	ቸ 127A	ኸ 128A	ኸ 129A	ከ 12AA	ኸ 12BA
B	ላ 120B	መ 121B	ረ 122B	ሸ 123B	ቀ 124B	ቆ 125B	ሸ 126B	ቸ 127B	ኸ 128B	ኸ 129B	ከ 12AB	ኸ 12BB
C	ሌ 120C	መ 121C	ረ 122C	ሸ 123C	ቀ 124C	ቆ 125C	ሸ 126C	ቸ 127C	ኸ 128C	ኸ 129C	ከ 12AC	ኸ 12BC
D	ል 120D	መ 121D	ረ 122D	ሸ 123D	ቀ 124D	ቆ 125D	ሸ 126D	ቸ 127D	ኸ 128D	ኸ 129D	ከ 12AD	ኸ 12BD
E	ሎ 120E	መ 121E	ረ 122E	ሸ 123E			ሸ 126E	ቸ 127E		ኸ 129E	ከ 12AE	ኸ 12BE
F	ሊ 120F	መ 121F	ረ 122F	ሸ 123F			ሸ 126F	ቸ 127F		ኸ 129F	ከ 12AF	

	12C	12D	12E	12F	130	131	132	133	134	135	136	137
0	ሰ 12C0	ዐ 12D0	ዠ 12E0	ደ 12F0	ጀ 1300	ጐ 1310	ጠ 1320	ጳ 1330	ፀ 1340	ፐ 1350	✳ 1360	፳ 1370
1		ዑ 12D1	ዡ 12E1	ዱ 12F1	ጁ 1301		ጡ 1321	ጴ 1331	ፁ 1341	ፑ 1351	፶ 1361	፴ 1371
2	ሰሩ 12C2	ዐሩ 12D2	ዠሩ 12E2	ደሩ 12F2	ጀሩ 1302	ጐሩ 1312	ጠሩ 1322	ጳሩ 1332	ፀሩ 1342	ፐሩ 1352	፷ 1362	፴፯ 1372
3	ሰኳ 12C3	ዐኳ 12D3	ዠኳ 12E3	ደኳ 12F3	ጀኳ 1303	ጐኳ 1313	ጠኳ 1323	ጳኳ 1333	ፀኳ 1343	ፐኳ 1353	፷፩ 1363	፴፰ 1373
4	ሰኄ 12C4	ዐኄ 12D4	ዠኄ 12E4	ደኄ 12F4	ጀኄ 1304	ጐኄ 1314	ጠኄ 1324	ጳኄ 1334	ፀኄ 1344	ፐኄ 1354	፷፪ 1364	፴፱ 1374
5	ሰሐ 12C5	ዐሐ 12D5	ዠሐ 12E5	ደሐ 12F5	ጀሐ 1305	ጐሐ 1315	ጠሐ 1325	ጳሐ 1335	ፀሐ 1345	ፐሐ 1355	፷፫ 1365	፴፺ 1375
6		ዐዎ 12D6	ዠዎ 12E6	ደዎ 12F6	ጀዎ 1306		ጠዎ 1326	ጳዎ 1336	ፀዎ 1346	ፐዎ 1356	፷፬ 1366	፴፻ 1376
7			ዠደ 12E7	ደደ 12F7	ጀደ 1307		ጠደ 1327	ጳደ 1337	ፀደ 1347	ፐደ 1357	፷፭ 1367	፴፻፩ 1377
8	ወ 12C8	ዘ 12D8	ዩ 12E8	ደ 12F8	ገ 1308	ኀ 1318	ጨ 1328	ዳ 1338	ፈ 1348	ሯ 1358	፷፮ 1368	፴፻፪ 1378
9	ወሐ 12C9	ዘሐ 12D9	ዩሐ 12E9	ደሐ 12F9	ገሐ 1309	ኀሐ 1319	ጨሐ 1329	ዳሐ 1339	ፈሐ 1349	ሯሐ 1359	፷፯ 1369	፴፻፫ 1379
A	ወሐ 12CA	ዘሐ 12DA	ዩሐ 12EA	ደሐ 12FA	ገሐ 130A	ኀሐ 131A	ጨሐ 132A	ዳሐ 133A	ፈሐ 134A	ሯሐ 135A	፷፰ 136A	፴፻፬ 137A
B	ወዐ 12CB	ዘዐ 12DB	ዩዐ 12EB	ደዐ 12FB	ገዐ 130B	ኀዐ 131B	ጨዐ 132B	ዳዐ 133B	ፈዐ 134B		፷፱ 136B	፴፻፭ 137B
C	ወዐ 12CC	ዘዐ 12DC	ዩዐ 12EC	ደዐ 12FC	ገዐ 130C	ኀዐ 131C	ጨዐ 132C	ዳዐ 133C	ፈዐ 134C		፸፩ 136C	፴፻፮ 137C
D	ወዐ 12CD	ዘዐ 12DD	ዩዐ 12ED	ደዐ 12FD	ገዐ 130D	ኀዐ 131D	ጨዐ 132D	ዳዐ 133D	ፈዐ 134D	፸፪ 135D	፸፪ 136D	
E	ወዐ 12CE	ዘዐ 12DE	ዩዐ 12EE	ደዐ 12FE	ገዐ 130E	ኀዐ 131E	ጨዐ 132E	ዳዐ 133E	ፈዐ 134E	፸፫ 135E	፸፫ 136E	
F	ወዐ 12CF	ዘዐ 12DF	ዩዐ 12EF	ደዐ 12FF	ገዐ 130F	ኀዐ 131F	ጨዐ 132F	ዳዐ 133F	ፈዐ 134F	፸፬ 135F	፸፬ 136F	

## Syllables

1200	ሀ	ETHIOPIC SYLLABLE HA	123C	ሸ	ETHIOPIC SYLLABLE SHEE
1201	ሁ	ETHIOPIC SYLLABLE HU	123D	ሸ	ETHIOPIC SYLLABLE SHE
1202	ሂ	ETHIOPIC SYLLABLE HI	123E	ሸ	ETHIOPIC SYLLABLE SHO
1203	ሃ	ETHIOPIC SYLLABLE HAA	123F	ሸ	ETHIOPIC SYLLABLE SHWA
1204	ሄ	ETHIOPIC SYLLABLE HEE	1240	ቀ	ETHIOPIC SYLLABLE QA
1205	ህ	ETHIOPIC SYLLABLE HE	1241	ቁ	ETHIOPIC SYLLABLE QU
1206	ሆ	ETHIOPIC SYLLABLE HO	1242	ቂ	ETHIOPIC SYLLABLE QI
1207	ሐ	ETHIOPIC SYLLABLE HOA	1243	ቃ	ETHIOPIC SYLLABLE QAA
1208	ለ	ETHIOPIC SYLLABLE LA	1244	ቄ	ETHIOPIC SYLLABLE QEE
1209	ሉ	ETHIOPIC SYLLABLE LU	1245	ቅ	ETHIOPIC SYLLABLE QE
120A	ሊ	ETHIOPIC SYLLABLE LI	1246	ቆ	ETHIOPIC SYLLABLE QO
120B	ላ	ETHIOPIC SYLLABLE LAA	1247	ቇ	ETHIOPIC SYLLABLE QOA
120C	ሌ	ETHIOPIC SYLLABLE LEE	1248	ቈ	ETHIOPIC SYLLABLE QWA
120D	ል	ETHIOPIC SYLLABLE LE	1249	ⓧ	<reserved>
120E	ሎ	ETHIOPIC SYLLABLE LO	124A	቉	ETHIOPIC SYLLABLE QWI
120F	ሏ	ETHIOPIC SYLLABLE LWA	124B	ቊ	ETHIOPIC SYLLABLE QWAA
1210	ሐ	ETHIOPIC SYLLABLE HHA	124C	ቋ	ETHIOPIC SYLLABLE QWEE
1211	ሑ	ETHIOPIC SYLLABLE HHU	124D	ቋ	ETHIOPIC SYLLABLE QWE
1212	ሒ	ETHIOPIC SYLLABLE HHI	124E	ⓧ	<reserved>
1213	ሓ	ETHIOPIC SYLLABLE HHAA	124F	ⓧ	<reserved>
1214	ሔ	ETHIOPIC SYLLABLE HHEE	1250	ቅ	ETHIOPIC SYLLABLE QHA
1215	ሕ	ETHIOPIC SYLLABLE HHE	1251	ቆ	ETHIOPIC SYLLABLE QHU
1216	ሖ	ETHIOPIC SYLLABLE HHO	1252	ቇ	ETHIOPIC SYLLABLE QHI
1217	ሗ	ETHIOPIC SYLLABLE HHWA	1253	ቇ	ETHIOPIC SYLLABLE QHAA
1218	መ	ETHIOPIC SYLLABLE MA	1254	ቈ	ETHIOPIC SYLLABLE QHEE
1219	ሙ	ETHIOPIC SYLLABLE MU	1255	቉	ETHIOPIC SYLLABLE QHE
121A	ሚ	ETHIOPIC SYLLABLE MI	1256	቉	ETHIOPIC SYLLABLE QHO
121B	ማ	ETHIOPIC SYLLABLE MAA	1257	ⓧ	<reserved>
121C	ሜ	ETHIOPIC SYLLABLE MEE	1258	ቊ	ETHIOPIC SYLLABLE QHWA
121D	ሞ	ETHIOPIC SYLLABLE ME	1259	ⓧ	<reserved>
121E	ሟ	ETHIOPIC SYLLABLE MO	125A	ቋ	ETHIOPIC SYLLABLE QHWI
121F	ሟ	ETHIOPIC SYLLABLE MWA	125B	ቋ	ETHIOPIC SYLLABLE QHWAA
1220	ሠ	ETHIOPIC SYLLABLE SZA	125C	ቋ	ETHIOPIC SYLLABLE QHWEE
1221	ሡ	ETHIOPIC SYLLABLE SZU	125D	ቋ	ETHIOPIC SYLLABLE QHWE
1222	ሢ	ETHIOPIC SYLLABLE SZI	125E	ⓧ	<reserved>
1223	ሣ	ETHIOPIC SYLLABLE SZAA	125F	ⓧ	<reserved>
1224	ሣ	ETHIOPIC SYLLABLE SZEE	1260	በ	ETHIOPIC SYLLABLE BA
1225	ሥ	ETHIOPIC SYLLABLE SZE	1261	በ	ETHIOPIC SYLLABLE BU
1226	ሦ	ETHIOPIC SYLLABLE SZO	1262	በ	ETHIOPIC SYLLABLE BI
1227	ሧ	ETHIOPIC SYLLABLE SZWA	1263	ባ	ETHIOPIC SYLLABLE BAA
1228	ረ	ETHIOPIC SYLLABLE RA	1264	በ	ETHIOPIC SYLLABLE BEE
1229	ሩ	ETHIOPIC SYLLABLE RU	1265	ባ	ETHIOPIC SYLLABLE BE
122A	ሪ	ETHIOPIC SYLLABLE RI	1266	ባ	ETHIOPIC SYLLABLE BO
122B	ራ	ETHIOPIC SYLLABLE RAA	1267	ባ	ETHIOPIC SYLLABLE BWA
122C	ራ	ETHIOPIC SYLLABLE REE	1268	ባ	ETHIOPIC SYLLABLE VA
122D	ሪ	ETHIOPIC SYLLABLE RE	1269	ባ	ETHIOPIC SYLLABLE VU
122E	ሪ	ETHIOPIC SYLLABLE RO	126A	ባ	ETHIOPIC SYLLABLE VI
122F	ሪ	ETHIOPIC SYLLABLE RWA	126B	ባ	ETHIOPIC SYLLABLE VAA
1230	ሰ	ETHIOPIC SYLLABLE SA	126C	ባ	ETHIOPIC SYLLABLE VEE
1231	ሱ	ETHIOPIC SYLLABLE SU	126D	ባ	ETHIOPIC SYLLABLE VE
1232	ሰ	ETHIOPIC SYLLABLE SI	126E	ባ	ETHIOPIC SYLLABLE VO
1233	ሰ	ETHIOPIC SYLLABLE SAA	126F	ባ	ETHIOPIC SYLLABLE VWA
1234	ሰ	ETHIOPIC SYLLABLE SEE	1270	ቀ	ETHIOPIC SYLLABLE TA
1235	ሰ	ETHIOPIC SYLLABLE SE	1271	ቀ	ETHIOPIC SYLLABLE TU
1236	ሰ	ETHIOPIC SYLLABLE SO	1272	ቀ	ETHIOPIC SYLLABLE TI
1237	ሰ	ETHIOPIC SYLLABLE SWA	1273	ቀ	ETHIOPIC SYLLABLE TAA
1238	ሸ	ETHIOPIC SYLLABLE SHA	1274	ቀ	ETHIOPIC SYLLABLE TEE
1239	ሸ	ETHIOPIC SYLLABLE SHU	1275	ቀ	ETHIOPIC SYLLABLE TE
123A	ሸ	ETHIOPIC SYLLABLE SHI	1276	ቀ	ETHIOPIC SYLLABLE TO
123B	ሸ	ETHIOPIC SYLLABLE SHAA	1277	ቀ	ETHIOPIC SYLLABLE TWA
			1278	ቀ	ETHIOPIC SYLLABLE CA
			1279	ቀ	ETHIOPIC SYLLABLE CU

127A	ቸ	ETHIOPIC SYLLABLE CI	12B8	ኸ	ETHIOPIC SYLLABLE KXA
127B	ቹ	ETHIOPIC SYLLABLE CAA	12B9	ኹ	ETHIOPIC SYLLABLE KXU
127C	ቻ	ETHIOPIC SYLLABLE CEE	12BA	ኺ	ETHIOPIC SYLLABLE KXI
127D	ቼ	ETHIOPIC SYLLABLE CE	12BB	ኻ	ETHIOPIC SYLLABLE KXAA
127E	ቾ	ETHIOPIC SYLLABLE CO	12BC	ኼ	ETHIOPIC SYLLABLE KXEE
127F	ቿ	ETHIOPIC SYLLABLE CWA	12BD	ኽ	ETHIOPIC SYLLABLE KXE
1280	ኀ	ETHIOPIC SYLLABLE XA	12BE	ኾ	ETHIOPIC SYLLABLE KXO
1281	ኁ	ETHIOPIC SYLLABLE XU	12BF	⚠	<reserved>
1282	ኂ	ETHIOPIC SYLLABLE XI	12C0	ኰ	ETHIOPIC SYLLABLE KXWA
1283	ኃ	ETHIOPIC SYLLABLE XAA	12C1	⚠	<reserved>
1284	ኄ	ETHIOPIC SYLLABLE XEE	12C2	ኲ	ETHIOPIC SYLLABLE KXWI
1285	ኅ	ETHIOPIC SYLLABLE XE	12C3	ኳ	ETHIOPIC SYLLABLE KXWAA
1286	ኆ	ETHIOPIC SYLLABLE XO	12C4	ኴ	ETHIOPIC SYLLABLE KXWEE
1287	ኇ	ETHIOPIC SYLLABLE XOA	12C5	ኵ	ETHIOPIC SYLLABLE KXWE
1288	ኈ	ETHIOPIC SYLLABLE XWA	12C6	⚠	<reserved>
1289	⚠	<reserved>	12C7	⚠	<reserved>
128A	ኰ	ETHIOPIC SYLLABLE XWI	12C8	ወ	ETHIOPIC SYLLABLE WA
128B	኱	ETHIOPIC SYLLABLE XWAA	12C9	ዐ	ETHIOPIC SYLLABLE WU
128C	ኲ	ETHIOPIC SYLLABLE XWEE	12CA	ዑ	ETHIOPIC SYLLABLE WI
128D	ኳ	ETHIOPIC SYLLABLE XWE	12CB	ዒ	ETHIOPIC SYLLABLE WAA
128E	⚠	<reserved>	12CC	ዓ	ETHIOPIC SYLLABLE WEE
128F	⚠	<reserved>	12CD	ዑ	ETHIOPIC SYLLABLE WE
1290	ኴ	ETHIOPIC SYLLABLE NA	12CE	ዐ	ETHIOPIC SYLLABLE WO
1291	ኵ	ETHIOPIC SYLLABLE NU	12CF	ዑ	ETHIOPIC SYLLABLE WOA
1292	኶	ETHIOPIC SYLLABLE NI	12D0	ዐ	ETHIOPIC SYLLABLE PHARYNGEAL A
1293	኷	ETHIOPIC SYLLABLE NAA	12D1	ዑ	ETHIOPIC SYLLABLE PHARYNGEAL U
1294	ኸ	ETHIOPIC SYLLABLE NEE	12D2	ዑ	ETHIOPIC SYLLABLE PHARYNGEAL I
1295	ኹ	ETHIOPIC SYLLABLE NE	12D3	ዑ	ETHIOPIC SYLLABLE PHARYNGEAL AA
1296	ኺ	ETHIOPIC SYLLABLE NO	12D4	ዑ	ETHIOPIC SYLLABLE PHARYNGEAL EE
1297	ኻ	ETHIOPIC SYLLABLE NWA	12D5	ዐ	ETHIOPIC SYLLABLE PHARYNGEAL E
1298	ኼ	ETHIOPIC SYLLABLE NYA	12D6	ዑ	ETHIOPIC SYLLABLE PHARYNGEAL O
1299	ኽ	ETHIOPIC SYLLABLE NYU	12D7	⚠	<reserved>
129A	ኾ	ETHIOPIC SYLLABLE NYI	12D8	ዐ	ETHIOPIC SYLLABLE ZA
129B	኿	ETHIOPIC SYLLABLE NYAA	12D9	ዑ	ETHIOPIC SYLLABLE ZU
129C	ኰ	ETHIOPIC SYLLABLE NYEE	12DA	ዐ	ETHIOPIC SYLLABLE ZI
129D	኱	ETHIOPIC SYLLABLE NYE	12DB	ዑ	ETHIOPIC SYLLABLE ZAA
129E	ኲ	ETHIOPIC SYLLABLE NYO	12DC	ዐ	ETHIOPIC SYLLABLE ZEE
129F	ኳ	ETHIOPIC SYLLABLE NYWA	12DD	ዐ	ETHIOPIC SYLLABLE ZE
12A0	አ	ETHIOPIC SYLLABLE GLOTTAL A	12DE	ዐ	ETHIOPIC SYLLABLE ZO
12A1	አ	ETHIOPIC SYLLABLE GLOTTAL U	12DF	ዐ	ETHIOPIC SYLLABLE ZWA
12A2	አ	ETHIOPIC SYLLABLE GLOTTAL I	12E0	ዐ	ETHIOPIC SYLLABLE ZHA
12A3	አ	ETHIOPIC SYLLABLE GLOTTAL AA	12E1	ዐ	ETHIOPIC SYLLABLE ZHU
12A4	አ	ETHIOPIC SYLLABLE GLOTTAL EE	12E2	ዐ	ETHIOPIC SYLLABLE ZHI
12A5	አ	ETHIOPIC SYLLABLE GLOTTAL E	12E3	ዐ	ETHIOPIC SYLLABLE ZHAA
12A6	አ	ETHIOPIC SYLLABLE GLOTTAL O	12E4	ዐ	ETHIOPIC SYLLABLE ZHEE
12A7	አ	ETHIOPIC SYLLABLE GLOTTAL WA	12E5	ዐ	ETHIOPIC SYLLABLE ZHE
12A8	ከ	ETHIOPIC SYLLABLE KA	12E6	ዐ	ETHIOPIC SYLLABLE ZHO
12A9	ከ	ETHIOPIC SYLLABLE KU	12E7	ዐ	ETHIOPIC SYLLABLE ZHWA
12AA	ከ	ETHIOPIC SYLLABLE KI	12E8	ዐ	ETHIOPIC SYLLABLE YA
12AB	ከ	ETHIOPIC SYLLABLE KAA	12E9	ዐ	ETHIOPIC SYLLABLE YU
12AC	ከ	ETHIOPIC SYLLABLE KEE	12EA	ዐ	ETHIOPIC SYLLABLE YI
12AD	ከ	ETHIOPIC SYLLABLE KE	12EB	ዐ	ETHIOPIC SYLLABLE YAA
12AE	ከ	ETHIOPIC SYLLABLE KO	12EC	ዐ	ETHIOPIC SYLLABLE YEE
12AF	ከ	ETHIOPIC SYLLABLE KOA	12ED	ዐ	ETHIOPIC SYLLABLE YE
12B0	ከ	ETHIOPIC SYLLABLE KWA	12EE	ዐ	ETHIOPIC SYLLABLE YO
12B1	⚠	<reserved>	12EF	ዐ	ETHIOPIC SYLLABLE YOA
12B2	ከ	ETHIOPIC SYLLABLE KWI	12F0	ዐ	ETHIOPIC SYLLABLE DA
12B3	ከ	ETHIOPIC SYLLABLE KWAA	12F1	ዐ	ETHIOPIC SYLLABLE DU
12B4	ከ	ETHIOPIC SYLLABLE KWEE	12F2	ዐ	ETHIOPIC SYLLABLE DI
12B5	ከ	ETHIOPIC SYLLABLE KWE	12F3	ዐ	ETHIOPIC SYLLABLE DAA
12B6	⚠	<reserved>	12F4	ዐ	ETHIOPIC SYLLABLE DEE
12B7	⚠	<reserved>	12F5	ዐ	ETHIOPIC SYLLABLE DE

12F6	ዶ	ETHIOPIC SYLLABLE DO	1334	ጸ	ETHIOPIC SYLLABLE PHEE
12F7	ደ	ETHIOPIC SYLLABLE DWA	1335	ጸ	ETHIOPIC SYLLABLE PHE
12F8	ደ	ETHIOPIC SYLLABLE DDA	1336	ጸ	ETHIOPIC SYLLABLE PHO
12F9	ደ	ETHIOPIC SYLLABLE DDU	1337	ጸ	ETHIOPIC SYLLABLE PHWA
12FA	ደ	ETHIOPIC SYLLABLE DDI	1338	ጸ	ETHIOPIC SYLLABLE TSA
12FB	ደ	ETHIOPIC SYLLABLE DDAA	1339	ጸ	ETHIOPIC SYLLABLE TSU
12FC	ደ	ETHIOPIC SYLLABLE DDEE	133A	ጸ	ETHIOPIC SYLLABLE TSI
12FD	ደ	ETHIOPIC SYLLABLE DDE	133B	ጸ	ETHIOPIC SYLLABLE TSAA
12FE	ደ	ETHIOPIC SYLLABLE DDO	133C	ጸ	ETHIOPIC SYLLABLE TSEE
12FF	ደ	ETHIOPIC SYLLABLE DDWA	133D	ጸ	ETHIOPIC SYLLABLE TSE
1300	ገ	ETHIOPIC SYLLABLE JA	133E	ጸ	ETHIOPIC SYLLABLE TSO
1301	ገ	ETHIOPIC SYLLABLE JU	133F	ጸ	ETHIOPIC SYLLABLE TSWA
1302	ገ	ETHIOPIC SYLLABLE JI	1340	ፀ	ETHIOPIC SYLLABLE TZA
1303	ገ	ETHIOPIC SYLLABLE JAA	1341	ፀ	ETHIOPIC SYLLABLE TZU
1304	ገ	ETHIOPIC SYLLABLE JEE	1342	ፀ	ETHIOPIC SYLLABLE TZI
1305	ገ	ETHIOPIC SYLLABLE JE	1343	ፀ	ETHIOPIC SYLLABLE TZAA
1306	ገ	ETHIOPIC SYLLABLE JO	1344	ፀ	ETHIOPIC SYLLABLE TZEE
1307	ገ	ETHIOPIC SYLLABLE JWA	1345	ፀ	ETHIOPIC SYLLABLE TZE
1308	ገ	ETHIOPIC SYLLABLE GA	1346	ፀ	ETHIOPIC SYLLABLE TZO
1309	ገ	ETHIOPIC SYLLABLE GU	1347	ፀ	ETHIOPIC SYLLABLE TZO
130A	ገ	ETHIOPIC SYLLABLE GI	1348	ፀ	ETHIOPIC SYLLABLE FA
130B	ገ	ETHIOPIC SYLLABLE GAA	1349	ፀ	ETHIOPIC SYLLABLE FU
130C	ገ	ETHIOPIC SYLLABLE GEE	134A	ፀ	ETHIOPIC SYLLABLE FI
130D	ገ	ETHIOPIC SYLLABLE GE	134B	ፀ	ETHIOPIC SYLLABLE FAA
130E	ገ	ETHIOPIC SYLLABLE GO	134C	ፀ	ETHIOPIC SYLLABLE FEE
130F	ገ	ETHIOPIC SYLLABLE GOA	134D	ፀ	ETHIOPIC SYLLABLE FE
1310	ገ	ETHIOPIC SYLLABLE GWA	134E	ፀ	ETHIOPIC SYLLABLE FO
1311	ፀ	<reserved>	134F	ፀ	ETHIOPIC SYLLABLE FWA
1312	ገ	ETHIOPIC SYLLABLE GWI	1350	ፀ	ETHIOPIC SYLLABLE PA
1313	ገ	ETHIOPIC SYLLABLE GWAA	1351	ፀ	ETHIOPIC SYLLABLE PU
1314	ገ	ETHIOPIC SYLLABLE GWEE	1352	ፀ	ETHIOPIC SYLLABLE PI
1315	ገ	ETHIOPIC SYLLABLE GWE	1353	ፀ	ETHIOPIC SYLLABLE PAA
1316	ፀ	<reserved>	1354	ፀ	ETHIOPIC SYLLABLE PEE
1317	ፀ	<reserved>	1355	ፀ	ETHIOPIC SYLLABLE PE
1318	ገ	ETHIOPIC SYLLABLE GGA	1356	ፀ	ETHIOPIC SYLLABLE PO
1319	ገ	ETHIOPIC SYLLABLE GGU	1357	ፀ	ETHIOPIC SYLLABLE PWA
131A	ገ	ETHIOPIC SYLLABLE GGI	1358	ፀ	ETHIOPIC SYLLABLE RYA
131B	ገ	ETHIOPIC SYLLABLE GGAA	1359	ፀ	ETHIOPIC SYLLABLE MYA
131C	ገ	ETHIOPIC SYLLABLE GGEE	135A	ፀ	ETHIOPIC SYLLABLE FYA
131D	ገ	ETHIOPIC SYLLABLE GGE			
131E	ገ	ETHIOPIC SYLLABLE GGO			
131F	ገ	ETHIOPIC SYLLABLE GGWAA			
1320	ገ	ETHIOPIC SYLLABLE THA			
1321	ገ	ETHIOPIC SYLLABLE THU			
1322	ገ	ETHIOPIC SYLLABLE THI			
1323	ገ	ETHIOPIC SYLLABLE THAA			
1324	ገ	ETHIOPIC SYLLABLE THEE			
1325	ገ	ETHIOPIC SYLLABLE THE			
1326	ገ	ETHIOPIC SYLLABLE THO			
1327	ገ	ETHIOPIC SYLLABLE THWA			
1328	ገ	ETHIOPIC SYLLABLE CHA			
1329	ገ	ETHIOPIC SYLLABLE CHU			
132A	ገ	ETHIOPIC SYLLABLE CHI			
132B	ገ	ETHIOPIC SYLLABLE CHAA			
132C	ገ	ETHIOPIC SYLLABLE CHEE			
132D	ገ	ETHIOPIC SYLLABLE CHE			
132E	ገ	ETHIOPIC SYLLABLE CHO			
132F	ገ	ETHIOPIC SYLLABLE CHWA			
1330	ጸ	ETHIOPIC SYLLABLE PHA			
1331	ጸ	ETHIOPIC SYLLABLE PHU			
1332	ጸ	ETHIOPIC SYLLABLE PHI			
1333	ጸ	ETHIOPIC SYLLABLE PHAA			

**Combining marks**

135D	ፀ	ETHIOPIC COMBINING GEMINATION AND VOWEL LENGTH MARK
135E	ፀ	ETHIOPIC COMBINING VOWEL LENGTH MARK
135F	ፀ	ETHIOPIC COMBINING GEMINATION MARK

**Punctuation**

1360	ፀ	ETHIOPIC SECTION MARK
1361	ፀ	ETHIOPIC WORDSPACE
1362	ፀ	ETHIOPIC FULL STOP
1363	ፀ	ETHIOPIC COMMA
1364	ፀ	ETHIOPIC SEMICOLON
1365	ፀ	ETHIOPIC COLON
1366	ፀ	ETHIOPIC PREFACE COLON
1367	ፀ	ETHIOPIC QUESTION MARK
1368	ፀ	ETHIOPIC PARAGRAPH SEPARATOR

**Digits**

1369	ፀ	ETHIOPIC DIGIT ONE
136A	ፀ	ETHIOPIC DIGIT TWO
136B	ፀ	ETHIOPIC DIGIT THREE
136C	ፀ	ETHIOPIC DIGIT FOUR
136D	ፀ	ETHIOPIC DIGIT FIVE

136E	፩	ETHIOPIC DIGIT SIX
136F	፪	ETHIOPIC DIGIT SEVEN
1370	፫	ETHIOPIC DIGIT EIGHT
1371	፬	ETHIOPIC DIGIT NINE

**Numbers**

1372	፭	ETHIOPIC NUMBER TEN
1373	፮	ETHIOPIC NUMBER TWENTY
1374	፯	ETHIOPIC NUMBER THIRTY
1375	፰	ETHIOPIC NUMBER FORTY
1376	፱	ETHIOPIC NUMBER FIFTY
1377	፳	ETHIOPIC NUMBER SIXTY
1378	፴	ETHIOPIC NUMBER SEVENTY
1379	፵	ETHIOPIC NUMBER EIGHTY
137A	፶	ETHIOPIC NUMBER NINETY
137B	፷	ETHIOPIC NUMBER HUNDRED
137C	፸	ETHIOPIC NUMBER TEN THOUSAND

	178	179	17A	17B	17C	17D	17E	17F
0	ក 1780	ថ 1790	ហ 17A0	ជ 17B0	ៀ 17C0	្ក 17D0	័ 17E0	០ 17F0
1	ខ 1781	ទ 1791	ឡ 17A1	ឱ 17B1	េ 17C1	្ខ 17D1	៑ 17E1	១ 17F1
2	គ 1782	ធ 1792	អ 17A2	ច 17B2	ៃ 17C2	្គ 17D2	្ 17E2	២ 17F2
3	ឃ 1783	ន 1793	អ 17A3	ឪ 17B3	ៃ 17C3	្ឃ 17D3	៓ 17E3	៣ 17F3
4	ង 1784	ប 1794	អា 17A4	KIV AQ 17B4	ោ 17C4	្ង 17D4	។ 17E4	៤ 17F4
5	ច 1785	ផ 1795	ត 17A5	KIV AA 17B5	ៅ 17C5	្ច 17D5	៕ 17E5	៥ 17F5
6	ឆ 1786	ព 1796	ឡ 17A6	ា 17B6	ំ 17C6	្ឆ 17D6	៖ 17E6	៦ 17F6
7	ជ 1787	ភ 1797	ឧ 17A7	ិ 17B7	ំ 17C7	្ជ 17D7	ៗ 17E7	៧ 17F7
8	ឈ 1788	ម 1798	ឪ 17A8	ំ 17B8	ៈ 17C8	្ឈ 17D8	៘ 17E8	៨ 17F8
9	ញ 1789	យ 1799	ឌ 17A9	ំ 17B9	៊ 17C9	្ញ 17D9	៙ 17E9	៩ 17F9
A	ដ 178A	រ 179A	ឪ 17AA	ំ 17BA	៊ 17CA	្ដ 17DA		
B	ថ 178B	ល 179B	ប្រ 17AB	ំ 17BB	៊ 17CB	្ឋ 17DB		
C	ឧ 178C	រ 179C	ប្រ 17AC	ំ 17BC	៊ 17CC	្ឌ 17DC		
D	ឆ 178D	ឆ 179D	ព 17AD	ំ 17BD	៊ 17CD	្ឍ 17DD		
E	ណ 178E	ថ 179E	ព 17AE	ំ 17BE	៊ 17CE			
F	ត 178F	ស 179F	ង 17AF	ៀ 17BF	្ណ 17CF			

## Consonants

1780	ក	KHMER LETTER KA
1781	ខ	KHMER LETTER KHA
1782	គ	KHMER LETTER KO
1783	ឃ	KHMER LETTER KHO
1784	ង	KHMER LETTER NGO
1785	ច	KHMER LETTER CA
1786	ឆ	KHMER LETTER CHA
1787	ជ	KHMER LETTER CO
1788	ឈ	KHMER LETTER CHO
1789	ញ	KHMER LETTER NYO
178A	ដ	KHMER LETTER DA
178B	ប	KHMER LETTER TTHA
178C	ឌ	KHMER LETTER DO
178D	ឍ	KHMER LETTER TTHO
178E	ណ	KHMER LETTER NNO
178F	ត	KHMER LETTER TA
1790	ថ	KHMER LETTER THA
1791	ទ	KHMER LETTER TO
1792	ធ	KHMER LETTER THO
1793	ន	KHMER LETTER NO
1794	ប	KHMER LETTER BA
1795	ផ	KHMER LETTER PHA
1796	ព	KHMER LETTER PO
1797	ភ	KHMER LETTER PHO
1798	ម	KHMER LETTER MO
1799	យ	KHMER LETTER YO
179A	រ	KHMER LETTER RO
179B	ល	KHMER LETTER LO
179C	វ	KHMER LETTER VO
179D	ស	KHMER LETTER SHA
179E	ហ	KHMER LETTER SSO
179F	ស	KHMER LETTER SA
17A0	ហ	KHMER LETTER HA
17A1	ឡ	KHMER LETTER LA
17A2	ឺ	KHMER LETTER QA

## Deprecated independent vowels for transliteration

17A3	ឺ	KHMER INDEPENDENT VOWEL QAQ • deprecated
17A4	ឺ	KHMER INDEPENDENT VOWEL QAA • deprecated

## Independent vowels

17A5	ឺ	KHMER INDEPENDENT VOWEL QI
17A6	ឺ	KHMER INDEPENDENT VOWEL QII
17A7	ឺ	KHMER INDEPENDENT VOWEL QU
17A8	ឺ	KHMER INDEPENDENT VOWEL QUK • obsolete (sequence preferred)
17A9	ឺ	KHMER INDEPENDENT VOWEL QUU
17AA	ឺ	KHMER INDEPENDENT VOWEL QUUV
17AB	ឺ	KHMER INDEPENDENT VOWEL RY
17AC	ឺ	KHMER INDEPENDENT VOWEL RYY
17AD	ឺ	KHMER INDEPENDENT VOWEL LY
17AE	ឺ	KHMER INDEPENDENT VOWEL LYY
17AF	ឺ	KHMER INDEPENDENT VOWEL QE
17B0	ឺ	KHMER INDEPENDENT VOWEL QAI
17B1	ឺ	KHMER INDEPENDENT VOWEL QOO TYPE ONE
17B2	ឺ	KHMER INDEPENDENT VOWEL QOO TYPE TWO
17B3	ឺ	KHMER INDEPENDENT VOWEL QAU

## Inherent vowels

17B4	័	KHMER VOWEL INHERENT AQ
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17B5	័	KHMER VOWEL INHERENT AA
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## Dependent vowel signs

17B6	័	KHMER VOWEL SIGN AA
17B7	័	KHMER VOWEL SIGN I
17B8	័	KHMER VOWEL SIGN II
17B9	័	KHMER VOWEL SIGN Y
17BA	័	KHMER VOWEL SIGN YY
17BB	័	KHMER VOWEL SIGN U
17BC	័	KHMER VOWEL SIGN UU
17BD	័	KHMER VOWEL SIGN UA

## Two-part dependent vowel signs

17BE	័	KHMER VOWEL SIGN OE
17BF	័	KHMER VOWEL SIGN YA
17C0	័	KHMER VOWEL SIGN IE

## Dependent vowel signs

17C1	័	KHMER VOWEL SIGN E
17C2	័	KHMER VOWEL SIGN AE
17C3	័	KHMER VOWEL SIGN AI

## Two-part dependent vowel signs

17C4	័	KHMER VOWEL SIGN OO
17C5	័	KHMER VOWEL SIGN AU

## Various signs

17C6	័	KHMER SIGN NIKAHIT
17C7	័	KHMER SIGN REAHMUK
17C8	័	KHMER SIGN YUUKALEAPINTU

## Consonant shifters

17C9	័	KHMER SIGN MUUSIKATOAN
17CA	័	KHMER SIGN TRIISAP

## Various signs

17CB	័	KHMER SIGN BANTOC
17CC	័	KHMER SIGN ROBAT
17CD	័	KHMER SIGN TOANDAKHIAT
17CE	័	KHMER SIGN KAKABAT
17CF	័	KHMER SIGN AHSDA
17D0	័	KHMER SIGN SAMYOK SANNYA
17D1	័	KHMER SIGN VIRIAM • obsolete
17D2	័	KHMER SIGN COENG

## Lunar date sign

17D3	័	KHMER SIGN BATHAMASAT • technical use • symbol
17D4	័	KHMER SIGN KHAN
17D5	័	KHMER SIGN BARIYOOSAN
17D6	័	KHMER SIGN CAMNUC PII KUUH
17D7	័	KHMER SIGN LEK TOO
17D8	័	KHMER SIGN BEYYAL
17D9	័	KHMER SIGN PHNAEK MUAN
17DA	័	KHMER SIGN KOOMUUT

## Currency symbol

17DB	័	KHMER CURRENCY SYMBOL RIEL
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## Various signs

17DC	័	KHMER SIGN AVAKRAHASANYA • obsolete (Sanskrit)
17DD	័	KHMER SIGN ATTHACAN • obsolete



**Digits**

17E0	០	KHMER DIGIT ZERO	• numeric
17E1	១	KHMER DIGIT ONE	• numeric
17E2	២	KHMER DIGIT TWO	• numeric
17E3	៣	KHMER DIGIT THREE	• numeric
17E4	៤	KHMER DIGIT FOUR	• numeric
17E5	៥	KHMER DIGIT FIVE	• numeric
17E6	៦	KHMER DIGIT SIX	• numeric
17E7	៧	KHMER DIGIT SEVEN	• numeric
17E8	៨	KHMER DIGIT EIGHT	• numeric
17E9	៩	KHMER DIGIT NINE	• numeric

**Numeric symbols for divination lore**

17F0	០	KHMER SYMBOL LEK ATTAK SON
17F1	១	KHMER SYMBOL LEK ATTAK MUOY
17F2	២	KHMER SYMBOL LEK ATTAK PII
17F3	៣	KHMER SYMBOL LEK ATTAK BEI
17F4	៤	KHMER SYMBOL LEK ATTAK BUON
17F5	៥	KHMER SYMBOL LEK ATTAK PRAM
17F6	៦	KHMER SYMBOL LEK ATTAK PRAM-MUOY
17F7	៧	KHMER SYMBOL LEK ATTAK PRAM-PII
17F8	៨	KHMER SYMBOL LEK ATTAK PRAM-BEI
17F9	៩	KHMER SYMBOL LEK ATTAK PRAM-BUON