

## **Title: Draft additional repertoire Amendment 1 to ISO/IEC 10646:2014 (4th edition)**

**Date: 2014-02-12**

**L2/14-xxx WG2 N4568**

Source: Michel Suignard, project editor

Status: *Project Editor's summary of the character repertoire addition as of February*

Action: For review by WG2 and UTC experts

Distribution: WG2 and UTC

Replaces:

### **Status**

This document presents a summary of all characters that constitute the tentative repertoire of the amendment 1 to ISO/IEC 10646:2014, with code positions, representative glyphs and character names. In this document, the names and code positions are shown as currently approved by WG2 for the text of a future ballot. In addition, this version of the document also includes a few names and code positions currently approved by UTC for future versions of the Unicode Standard (see more details below).

### **Manner of Presentation**

The character names and code points shown are the same for Unicode and ISO/IEC 10646, including annotations.

Information about the status of a character proposal in WG2 and UTC as well as other information about the proposal is presented in a marginal note. Where a proposal refers to characters that are not in a single range, the information is repeated as necessary. A series of \$\$\$\$ indicates the presence of an issue that needs to be resolved as part of synchronization. The WG2 document number for all proposals has been provided for reference, as well as the UTC document number.

### **Note to Reviewers**

Please review that this document accurately reflects the decisions taken at meeting M62, and if possible, alert the project and contributing editors to any discrepancies before the ballot is issued.

*Despite best efforts there may be minor discrepancies in this document, particularly in terms of this summary and the status information printed in the margins.*

### **Contents**

*This document lists 101 characters.*

The following list shows all 10 blocks (existing or new) to which characters are proposed to be added, or which have been affected by other changes documented here.

#### **08A0-08FF Arabic Extended**

See document WG2 N4474 L2/013-130R L2/013-223

#### **0A80-0AFF Gujarati**

See document WG2 N4473 L2/013-143

#### **0C00-0C7F Telugu**

See document WG2 N4215 L2/12-016

#### **13A0-13FF Cherokee**

See document: WG2 N4487

#### **2150-218F Number Forms**

See document WG2 N4399 L2/13-054

#### **A8E0-A8FF Devanagari Extended**

See document WG2 N4260

#### **AB70-ABBF Cherokee Supplement**

See document N4487

#### **FE20-FE2F Combining Half Marks**

See document WG2 N4475 L2/13-139

#### **11300-1117F Grantha**

See document WG2 N4431 N4432 L2/13-061 062

#### **11580-115FF Siddham**

See document N4407R N4336 N4457



	08A	08B	08C	08D	08E	08F
0	ب 08A0	گ 08B0				ٲ 08F0
1	ب 08A1	ٲ 08B1				ٲ 08F1
2	تج 08A2	ز 08B2				ٲ 08F2
3	ظ 08A3	چ 08B3			ٲ 08E3	ٲ 08F3
4	ثب 08A4	ب 08B4			ٲ 08E4	ٲ 08F4
5	قب 08A5				ٲ 08E5	ٲ 08F5
6	غ 08A6				ٲ 08E6	ٲ 08F6
7	ثم 08A7				ٲ 08E7	ٲ 08F7
8	ئي 08A8				ٲ 08E8	ٲ 08F8
9	ني 08A9				ٲ 08E9	ٲ 08F9
A	ر 08AA				ٲ 08EA	ٲ 08FA
B	و 08AB				ٲ 08EB	ٲ 08FB
C	م 08AC				ٲ 08EC	ٲ 08FC
D	ا 08AD				ٲ 08ED	ٲ 08FD
E	پ 08AE				ٲ 08EE	ٲ 08FE
F	ص 08AF				ٲ 08EF	ٲ 08FF

**Extended Arabic letters for African languages**

08A0	ب	ARABIC LETTER BEH WITH SMALL V BELOW
08A1	بٓ	ARABIC LETTER BEH WITH HAMZA ABOVE
08A2	بٓٓ	ARABIC LETTER JEEM WITH TWO DOTS ABOVE
08A3	طٓٓ	ARABIC LETTER TAH WITH TWO DOTS ABOVE
08A4	فٓ	ARABIC LETTER FEH WITH DOT BELOW AND THREE DOTS ABOVE
08A5	قٓ	ARABIC LETTER QAF WITH DOT BELOW
08A6	لٓ	ARABIC LETTER LAM WITH DOUBLE BAR
08A7	مٓ	ARABIC LETTER MEEM WITH THREE DOTS ABOVE
08A8	يٓٓ	ARABIC LETTER YEH WITH TWO DOTS BELOW AND HAMZA ABOVE
08A9	يٓٓٓ	ARABIC LETTER YEH WITH TWO DOTS BELOW AND DOT ABOVE

**Dependent consonants for Rohingya**

08AA	رٓ	ARABIC LETTER REH WITH LOOP = bottya-reh
08AB	وٓ	ARABIC LETTER WAW WITH DOT WITHIN = nota-wa
08AC	رٓٓ	ARABIC LETTER ROHINGYA YEH = bottya-yeh

**Arabic letters for European and Central Asian languages**

08AD	آ	ARABIC LETTER LOW ALEF • Bashkir, Tatar
08AE	دٓ	ARABIC LETTER DAL WITH THREE DOTS BELOW • Belarusian
08AF	صٓ	ARABIC LETTER SAD WITH THREE DOTS BELOW • Belarusian
08B0	كٓ	ARABIC LETTER GAF WITH INVERTED STROKE • Crimean Tatar, Chechen, Lak
08B1	وٓٓ	ARABIC LETTER STRAIGHT WAW • Tatar

**Arabic letter for Berber**

08B2	زٓ	ARABIC LETTER ZAIN WITH INVERTED V ABOVE
------	----	--

**Arabic letters for Arwi**

08B3	عٓ	ARABIC LETTER AIN WITH THREE DOTS BELOW
08B4	كٓٓ	ARABIC LETTER KAF WITH DOT BELOW

**Extended vowel sign for Arwi**

08E3	وٓٓٓ	ARABIC TURNED DAMMA BELOW
------	------	---------------------------

**Extended vowel signs for Rohingya**

08E4	ٓٓ	ARABIC CURLY FATHA
08E5	ٓٓٓ	ARABIC CURLY DAMMA
08E6	ٓٓٓٓ	ARABIC CURLY KASRA
08E7	ٓٓٓٓٓ	ARABIC CURLY FATHATAN
08E8	ٓٓٓٓٓٓ	ARABIC CURLY DAMMATAN
08E9	ٓٓٓٓٓٓٓ	ARABIC CURLY KASRATAN

**Tone marks for Rohingya**

08EA	ٓ	ARABIC TONE ONE DOT ABOVE
08EB	ٓٓ	ARABIC TONE TWO DOTS ABOVE
08EC	ٓٓٓ	ARABIC TONE LOOP ABOVE
08ED	ٓٓٓٓ	ARABIC TONE ONE DOT BELOW
08EE	ٓٓٓٓٓ	ARABIC TONE TWO DOTS BELOW
08EF	ٓٓٓٓٓٓ	ARABIC TONE LOOP BELOW

**Koranic annotation signs**

08F0	ٓٓٓ	ARABIC OPEN FATHATAN = successive fathatan
------	-----	---

08F1	ٓٓٓٓ	ARABIC OPEN DAMMATAN = successive dammatan
------	------	---

08F2	ٓٓٓٓٓ	ARABIC OPEN KASRATAN = successive kasratan
------	-------	---

08F3	ٓٓٓٓٓٓ	ARABIC SMALL HIGH WAW
------	--------	-----------------------

**Extended vowel signs for African languages**

08F4	ٓٓٓ	ARABIC FATHA WITH RING
08F5	ٓٓٓٓ	ARABIC FATHA WITH DOT ABOVE
08F6	ٓٓٓٓٓ	ARABIC KASRA WITH DOT BELOW • also used in Philippine languages
08F7	ٓٓٓٓٓٓ	ARABIC LEFT ARROWHEAD ABOVE
08F8	ٓٓٓٓٓٓٓ	ARABIC RIGHT ARROWHEAD ABOVE
08F9	ٓٓٓٓٓٓٓٓ	ARABIC LEFT ARROWHEAD BELOW
08FA	ٓٓٓٓٓٓٓٓٓ	ARABIC RIGHT ARROWHEAD BELOW
08FB	ٓٓٓٓٓٓٓٓٓٓ	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE
08FC	ٓٓٓٓٓٓٓٓٓٓٓ	ARABIC DOUBLE RIGHT ARROWHEAD ABOVE WITH DOT
08FD	ٓٓٓٓٓٓٓٓٓٓٓٓ	ARABIC RIGHT ARROWHEAD ABOVE WITH DOT

**Extended vowel signs**

08FE	ٓٓٓٓٓٓ	ARABIC DAMMA WITH DOT • Philippine languages
08FF	ٓٓٓٓٓٓٓٓ	ARABIC MARK SIDEWAYS NOON GHUNNA

	0A8	0A9	0AA	0AB	0AC	0AD	0AE	0AF
0		ૐ 0A90	ઠ 0AA0	૨ 0AB0	ી 0AC0	ૐ 0AD0	જ 0AE0	૦ 0AF0
1	ૐ 0A81	ૐ 0A91	ડ 0AA1		ુ 0AC1		જ 0AE1	૩૦ 0AF1
2	ં 0A82		ઢ 0AA2	લ 0AB2	ુ 0AC2		૨ 0AE2	
3	ઃ 0A83	ૐ 0A93	ણ 0AA3	ળ 0AB3	ૃ 0AC3		ૐ 0AE3	
4		ૐ 0A94	ત 0AA4		ૃ 0AC4			
5	અ 0A85	ક 0A95	થ 0AA5	વ 0AB5	ે 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	ૈ 0AC8		૨ 0AE8	
9	ઉ 0A89	ડ 0A99		હ 0AB9	ૌ 0AC9		૩ 0AE9	૩૦ 0AF9
A	ઊ 0A8A	ચ 0A9A	પ 0AAA				૪ 0AEA	
B	જ 0A8B	છ 0A9B	જ 0AAB		ો 0ACB		૫ 0AEB	
C	ઝ 0A8C	ઝ 0A9C	બ 0AAC	ં 0ABC	ૌ 0ACC		૬ 0AEC	
D	ઞ 0A8D	ઝ 0A9D	ભ 0AAD	ડ 0ABD	્ 0ACD		૭ 0AED	
E		ઞ 0A9E	મ 0AAE	ા 0ABE			૮ 0AEE	
F	એ 0A8F	ટ 0A9F	ય 0AAF	િ 0ABF			૯ 0AEF	

**Various signs**

0A81	◌̣	GUJARATI SIGN CANDRABINDU
0A82	◌̇	GUJARATI SIGN ANUSVARA
0A83	◌̣:	GUJARATI SIGN VISARGA

**Independent vowels**

0A85	અ	GUJARATI LETTER A
0A86	ઁ	GUJARATI LETTER AA
0A87	ઇ	GUJARATI LETTER I
0A88	ઈ	GUJARATI LETTER II
0A89	ઉ	GUJARATI LETTER U
0A8A	ઊ	GUJARATI LETTER UU
0A8B	ઋ	GUJARATI LETTER VOCALIC R
0A8C	ૠ	GUJARATI LETTER VOCALIC L
		• used with Sanskrit text
0A8D	ઌ	GUJARATI VOWEL CANDRA E
0A8E	◌̣	<reserved>
0A8F	એ	GUJARATI LETTER E
0A90	ૐ	GUJARATI LETTER AI
0A91	ઔ	GUJARATI VOWEL CANDRA O
0A92	◌̣	<reserved>
0A93	ઑ	GUJARATI LETTER O
0A94	ઔ	GUJARATI LETTER AU

**Consonants**

0A95	ક	GUJARATI LETTER KA
0A96	ખ	GUJARATI LETTER KHA
0A97	ગ	GUJARATI LETTER GA
0A98	ઘ	GUJARATI LETTER GHHA
0A99	ઙ	GUJARATI LETTER NGA
0A9A	ચ	GUJARATI LETTER CA
0A9B	છ	GUJARATI LETTER CHA
0A9C	જ	GUJARATI LETTER JA
0A9D	ઝ	GUJARATI LETTER JHA
0A9E	ઞ	GUJARATI LETTER NYA
0A9F	ટ	GUJARATI LETTER TTA
0AA0	ઠ	GUJARATI LETTER TTHA
0AA1	ડ	GUJARATI LETTER DDA
0AA2	ઢ	GUJARATI LETTER DDHA
0AA3	ણ	GUJARATI LETTER NNA
0AA4	ત	GUJARATI LETTER TA
0AA5	થ	GUJARATI LETTER THA
0AA6	દ	GUJARATI LETTER DA
0AA7	ધ	GUJARATI LETTER DHA
0AA8	ન	GUJARATI LETTER NA
0AA9	◌̣	<reserved>
0AAA	પ	GUJARATI LETTER PA
0AAB	ફ	GUJARATI LETTER PHA
0AAC	બ	GUJARATI LETTER BA
0AAD	ભ	GUJARATI LETTER BHA
0AAE	મ	GUJARATI LETTER MA
0AAF	ય	GUJARATI LETTER YA
0AB0	ર	GUJARATI LETTER RA
0AB1	◌̣	<reserved>
0AB2	લ	GUJARATI LETTER LA
0AB3	ળ	GUJARATI LETTER LLA
0AB4	◌̣	<reserved>
0AB5	વ	GUJARATI LETTER VA
0AB6	શ	GUJARATI LETTER SHA
0AB7	ષ	GUJARATI LETTER SSA
0AB8	સ	GUJARATI LETTER SA
0AB9	હ	GUJARATI LETTER HA

**Various signs**

0ABC	◌̣	GUJARATI SIGN NUKTA
		• for extending the alphabet to new letters
0ABD	◌̣	GUJARATI SIGN AVAGRAHA

**Dependent vowel signs**

0ABE	◌̣	GUJARATI VOWEL SIGN AA
0ABF	◌̣	GUJARATI VOWEL SIGN I
		• stands to the left of the consonant
0AC0	◌̣	GUJARATI VOWEL SIGN II
0AC1	◌̣	GUJARATI VOWEL SIGN U
0AC2	◌̣	GUJARATI VOWEL SIGN UU
0AC3	◌̣	GUJARATI VOWEL SIGN VOCALIC R
0AC4	◌̣	GUJARATI VOWEL SIGN VOCALIC RR
0AC5	◌̣	GUJARATI VOWEL SIGN CANDRA E
0AC6	◌̣	<reserved>
0AC7	◌̣	GUJARATI VOWEL SIGN E
0AC8	◌̣	GUJARATI VOWEL SIGN AI
0AC9	◌̣	GUJARATI VOWEL SIGN CANDRA O
0ACA	◌̣	<reserved>
0ACB	◌̣	GUJARATI VOWEL SIGN O
0ACC	◌̣	GUJARATI VOWEL SIGN AU

**Virama**

0ACD	◌̣	GUJARATI SIGN VIRAMA
------	----	----------------------

**Various signs**

0AD0	◌̣	GUJARATI OM
------	----	-------------

**Additional vowels for Sanskrit**

0AE0	◌̣	GUJARATI LETTER VOCALIC RR
0AE1	◌̣	GUJARATI LETTER VOCALIC LL
0AE2	◌̣	GUJARATI VOWEL SIGN VOCALIC L
0AE3	◌̣	GUJARATI VOWEL SIGN VOCALIC LL

**Reserved**

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

0AE4	◌̣	<reserved>
		→ 0964 I devanagari danda
0AE5	◌̣	<reserved>
		→ 0965 II devanagari double danda

**Digits**

0AE6	૦	GUJARATI DIGIT ZERO
0AE7	૧	GUJARATI DIGIT ONE
0AE8	૨	GUJARATI DIGIT TWO
0AE9	૩	GUJARATI DIGIT THREE
0AEA	૪	GUJARATI DIGIT FOUR
0AEB	૫	GUJARATI DIGIT FIVE
0AEC	૬	GUJARATI DIGIT SIX
0AED	૭	GUJARATI DIGIT SEVEN
0AEE	૮	GUJARATI DIGIT EIGHT
0AEF	૯	GUJARATI DIGIT NINE

**Abbreviation sign**

0AF0	◌̣	GUJARATI ABBREVIATION SIGN
------	----	----------------------------

**Currency sign**

0AF1	₹	GUJARATI RUPEE SIGN
		• preferred spelling is 0AB0 ર. 0AC2 રૂ. 0AF0 ◌̣

**Additional consonant**

0AF9	ઙ	GUJARATI LETTER ZHA
		• used in transliteration of Avestan
		→ 0979 ञ devanagari letter zha

	0C0	0C1	0C2	0C3	0C4	0C5	0C6	0C7
0	ా 0C00	బ 0C10	త 0C20	ర 0C30	్రి 0C40		ఋ 0C60	
1	ృ 0C01		డ 0C21	ణ 0C31	ృ 0C41		౞ 0C61	
2	ం 0C02	ఓ 0C12	ఢ 0C22	ల 0C32	్రి 0C42		౞ 0C62	
3	ం 0C03	ఓ 0C13	ణ 0C23	ళ 0C33	్రి 0C43		౞ 0C63	
4		జ్ఞ 0C14	త 0C24	ణ 0C34	్రి 0C44			
5	ఆ 0C05	క 0C15	ఖ 0C25	వ 0C35		్రి 0C55		
6	ఆ 0C06	ఖ 0C16	ద 0C26	శ 0C36	్రి 0C46	్రి 0C56	ం 0C66	
7	ఐ 0C07	గ 0C17	ఘ 0C27	బ 0C37	్రి 0C47		ం 0C67	
8	ఊ 0C08	ఘ 0C18	చ 0C28	చ 0C38	్రి 0C48	ఋ 0C58	ం 0C68	ం 0C78
9	ఊ 0C09	ఞ 0C19		భ 0C39		ఋ 0C59	ం 0C69	ం 0C79
A	ఊ 0C0A	చ 0C1A	ప 0C2A		్రి 0C4A	ఋ 0C5A	ం 0C6A	ం 0C7A
B	ఋ 0C0B	ఛ 0C1B	ఫ 0C2B		్రి 0C4B		ం 0C6B	ం 0C7B
C	ృ 0C0C	జ 0C1C	బ 0C2C		్రి 0C4C		ం 0C6C	ం 0C7C
D		ఝ 0C1D	ఞ 0C2D	ృ 0C3D	్రి 0C4D		ం 0C6D	ం 0C7D
E	ృ 0C0E	ఞ 0C1E	ప 0C2E	్రి 0C3E			ం 0C6E	ం 0C7E
F	ృ 0C0F	ట 0C1F	ద 0C2F	్రి 0C3F			ం 0C6F	ం 0C7F

**Various signs**

0C00	ఁ	TELUGU SIGN COMBINING CANDRABINDU ABOVE
0C01	◌ఁ	TELUGU SIGN CANDRABINDU = arasunna • indicates a contextually elided nasal
0C02	◌ఁ̇	TELUGU SIGN ANUSVARA = sunna
0C03	◌ః	TELUGU SIGN VISARGA

**Independent vowels**

0C05	అ	TELUGU LETTER A
0C06	ఆ	TELUGU LETTER AA
0C07	ఇ	TELUGU LETTER I
0C08	ఈ	TELUGU LETTER II
0C09	ఉ	TELUGU LETTER U
0C0A	ఊ	TELUGU LETTER UU
0C0B	ఋ	TELUGU LETTER VOCALIC R
0C0C	ౠ	TELUGU LETTER VOCALIC L
0C0D	◌	<reserved>
0C0E	ఎ	TELUGU LETTER E
0C0F	ఐ	TELUGU LETTER EE
0C10	ఓ	TELUGU LETTER AI
0C11	◌	<reserved>
0C12	ఒ	TELUGU LETTER O
0C13	ఓ	TELUGU LETTER OO
0C14	ఔ	TELUGU LETTER AU

**Consonants**

0C15	క	TELUGU LETTER KA
0C16	ఖ	TELUGU LETTER KHA
0C17	గ	TELUGU LETTER GA
0C18	ఘ	TELUGU LETTER GHA
0C19	ఙ	TELUGU LETTER NGA
0C1A	చ	TELUGU LETTER CA
0C1B	ఛ	TELUGU LETTER CHA
0C1C	జ	TELUGU LETTER JA
0C1D	ఝ	TELUGU LETTER JHA
0C1E	ఞ	TELUGU LETTER NYA
0C1F	ట	TELUGU LETTER TTA
0C20	ఠ	TELUGU LETTER TTHA
0C21	డ	TELUGU LETTER DDA
0C22	ఢ	TELUGU LETTER DDHA
0C23	ణ	TELUGU LETTER NNA
0C24	త	TELUGU LETTER TA
0C25	థ	TELUGU LETTER THA
0C26	ద	TELUGU LETTER DA
0C27	ధ	TELUGU LETTER DHA
0C28	న	TELUGU LETTER NA
0C29	◌	<reserved>
0C2A	ప	TELUGU LETTER PA
0C2B	ఫ	TELUGU LETTER PHA
0C2C	బ	TELUGU LETTER BA
0C2D	భ	TELUGU LETTER BHA
0C2E	మ	TELUGU LETTER MA
0C2F	య	TELUGU LETTER YA
0C30	ర	TELUGU LETTER RA
0C31	ఱ	TELUGU LETTER RRA
0C32	ల	TELUGU LETTER LA
0C33	ళ	TELUGU LETTER LLA
0C34	ఱ	TELUGU LETTER LLLA
0C35	వ	TELUGU LETTER VA
0C36	శ	TELUGU LETTER SHA

0C37	ష	TELUGU LETTER SSA
0C38	ష	TELUGU LETTER SA
0C39	హ	TELUGU LETTER HA

**Addition for Sanskrit**

0C3D	ॐ	TELUGU SIGN AVAGRAHA
------	---	----------------------

**Dependent vowel signs**

0C3E	◌ౌ	TELUGU VOWEL SIGN AA
0C3F	◌ః	TELUGU VOWEL SIGN I
0C40	◌ః	TELUGU VOWEL SIGN II
0C41	◌ృ	TELUGU VOWEL SIGN U
0C42	◌ౄ	TELUGU VOWEL SIGN UU
0C43	◌ౠ	TELUGU VOWEL SIGN VOCALIC R
0C44	◌ౡ	TELUGU VOWEL SIGN VOCALIC RR
0C45	◌	<reserved>
0C46	◌ౌ	TELUGU VOWEL SIGN E
0C47	◌ఐ	TELUGU VOWEL SIGN EE
0C48	◌ౌ	TELUGU VOWEL SIGN AI ≡ 0C46 ◌ 0C56 ◌
0C49	◌	<reserved>
0C4A	◌ౌ	TELUGU VOWEL SIGN O
0C4B	◌ఔ	TELUGU VOWEL SIGN OO
0C4C	◌ౌ	TELUGU VOWEL SIGN AU

**Virama**

0C4D	◌	TELUGU SIGN VIRAMA = halant (the preferred name)
------	---	---

**Various signs**

0C55	◌̇	TELUGU LENGTH MARK
0C56	◌̆	TELUGU AI LENGTH MARK

**Historic phonetic variants**

0C58	ఠ	TELUGU LETTER TSA
0C59	ఠ	TELUGU LETTER DZA

0C5A	ఱ	TELUGU LETTER RRRRA
------	---	---------------------

- letter for an alveolar consonant whose exact phonetic value is not known

**Additional vowels for Sanskrit**

0C60	ఱ	TELUGU LETTER VOCALIC RR
0C61	ౠ	TELUGU LETTER VOCALIC LL

**Dependent vowels**

0C62	◌ౠ	TELUGU VOWEL SIGN VOCALIC L
0C63	◌ౡ	TELUGU VOWEL SIGN VOCALIC LL

**Reserved**

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

0C64	◌	<reserved> → 0964 I devanagari danda
0C65	◌	<reserved> → 0965 II devanagari double danda





**Digits**

0C66	౦	TELUGU DIGIT ZERO
0C67	౧	TELUGU DIGIT ONE
0C68	౨	TELUGU DIGIT TWO
0C69	౩	TELUGU DIGIT THREE
0C6A	౪	TELUGU DIGIT FOUR
0C6B	౫	TELUGU DIGIT FIVE
0C6C	౬	TELUGU DIGIT SIX
0C6D	౭	TELUGU DIGIT SEVEN
0C6E	౮	TELUGU DIGIT EIGHT
0C6F	౯	TELUGU DIGIT NINE



**Telugu fractions and weights**

0C78	౩	TELUGU FRACTION DIGIT ZERO FOR ODD POWERS OF FOUR
0C79	౧	TELUGU FRACTION DIGIT ONE FOR ODD POWERS OF FOUR
0C7A	౪	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

	13A	13B	13C	13D	13E	13F
0	D 13A0	F 13B0	G 13C0	† 13D0	‡ 13E0	β 13F0
1	R 13A1	Γ 13B1	Λ 13C1	∞ 13D1	∅ 13E1	∞ 13F1
2	T 13A2	Q 13B2	h 13C2	R 13D2	P 13E2	h 13F2
3	∞ 13A3	W 13B3	Z 13C3	L 13D3	G 13E3	G <sup>w</sup> 13F3
4	∅ 13A4	∞ 13B4	∞ 13C4	W 13D4	V 13E4	B 13F4
5	i 13A5	∞ 13B5	∞ 13C5	∞ 13D5	h 13E5	G 13F5
6	∞ 13A6	G 13B6	∞ 13C6	∞ 13D6	K 13E6	
7	∞ 13A7	M 13B7	∞ 13C7	∞ 13D7	J 13E7	
8	† 13A8	∞ 13B8	∞ 13C8	∞ 13D8	C <sup>w</sup> 13E8	β 13F8
9	Y 13A9	∞ 13B9	∞ 13C9	V 13D9	G 13E9	∞ 13F9
A	A 13AA	∞ 13BA	∞ 13CA	S 13DA	∞ 13EA	h 13FA
B	J 13AB	H 13BB	∞ 13CB	∞ 13DB	∞ 13EB	G <sup>w</sup> 13FB
C	E 13AC	∞ 13BC	∞ 13CC	∞ 13DC	∞ 13EC	B 13FC
D	‡ 13AD	Y 13BD	∞ 13CD	∞ 13DD	∞ 13ED	G 13FD
E	∞ 13AE	∞ 13BE	∞ 13CE	L 13DE	∞ 13EE	
F	A 13AF	∞ 13BF	∞ 13CF	C 13DF	∞ 13EF	

**Syllables**

13A0	D	CHEROKEE LETTER A
13A1	R	CHEROKEE LETTER E
13A2	T	CHEROKEE LETTER I
13A3	Ꭰ	CHEROKEE LETTER O
13A4	Ꭱ	CHEROKEE LETTER U
13A5	i	CHEROKEE LETTER V
13A6	Ꭲ	CHEROKEE LETTER GA
13A7	Ꭳ	CHEROKEE LETTER KA
13A8	Ꭴ	CHEROKEE LETTER GE
13A9	Ꭵ	CHEROKEE LETTER GI
13AA	A	CHEROKEE LETTER GO
13AB	J	CHEROKEE LETTER GU
13AC	E	CHEROKEE LETTER GV
13AD	Ꭶ	CHEROKEE LETTER HA
13AE	Ꭷ	CHEROKEE LETTER HE
13AF	Ꭸ	CHEROKEE LETTER HI
13B0	F	CHEROKEE LETTER HO
13B1	Ꭹ	CHEROKEE LETTER HU
13B2	Ꭺ	CHEROKEE LETTER HV
13B3	W	CHEROKEE LETTER LA
13B4	Ꭼ	CHEROKEE LETTER LE
13B5	Ꭽ	CHEROKEE LETTER LI
13B6	G	CHEROKEE LETTER LO
13B7	M	CHEROKEE LETTER LU
13B8	Ꭾ	CHEROKEE LETTER LV
13B9	Ꭿ	CHEROKEE LETTER MA
13BA	Ꮀ	CHEROKEE LETTER ME
13BB	H	CHEROKEE LETTER MI
13BC	Ꮁ	CHEROKEE LETTER MO
13BD	Ꮂ	CHEROKEE LETTER MU
13BE	Ꮃ	CHEROKEE LETTER NA
13BF	Ꮄ	CHEROKEE LETTER HNA
13C0	G	CHEROKEE LETTER NAH
13C1	Ꮅ	CHEROKEE LETTER NE
13C2	Ꮆ	CHEROKEE LETTER NI
13C3	Z	CHEROKEE LETTER NO
13C4	Ꮇ	CHEROKEE LETTER NU
13C5	Ꮈ	CHEROKEE LETTER NV
13C6	Ꮉ	CHEROKEE LETTER QUA
13C7	Ꮊ	CHEROKEE LETTER QUE
13C8	Ꮋ	CHEROKEE LETTER QUI
13C9	Ꮌ	CHEROKEE LETTER QUO
13CA	Ꮍ	CHEROKEE LETTER QUU
13CB	Ꮎ	CHEROKEE LETTER QUV
13CC	Ꮏ	CHEROKEE LETTER SA
13CD	Ꮐ	CHEROKEE LETTER S
13CE	4	CHEROKEE LETTER SE
13CF	Ꮑ	CHEROKEE LETTER SI
13D0	Ꮒ	CHEROKEE LETTER SO
13D1	Ꮓ	CHEROKEE LETTER SU
13D2	R	CHEROKEE LETTER SV
13D3	Ꮔ	CHEROKEE LETTER DA
13D4	W	CHEROKEE LETTER TA
13D5	S	CHEROKEE LETTER DE
13D6	Ꮖ	CHEROKEE LETTER TE
13D7	Ꮗ	CHEROKEE LETTER DI
13D8	Ꮘ	CHEROKEE LETTER TI
13D9	V	CHEROKEE LETTER DO
13DA	S	CHEROKEE LETTER DU
13DB	Ꮙ	CHEROKEE LETTER DV

13DC	Ꮚ	CHEROKEE LETTER DLA
13DD	Ꮛ	CHEROKEE LETTER TLA
13DE	L	CHEROKEE LETTER TLE
13DF	C	CHEROKEE LETTER TLI
13E0	Ꮝ	CHEROKEE LETTER TLO
13E1	Ꮞ	CHEROKEE LETTER TLU
13E2	P	CHEROKEE LETTER TLV
13E3	G	CHEROKEE LETTER TSA
13E4	Ꮟ	CHEROKEE LETTER TSE
13E5	Ꮠ	CHEROKEE LETTER TSI
13E6	K	CHEROKEE LETTER TSO
13E7	J	CHEROKEE LETTER TSU
13E8	Ꮡ	CHEROKEE LETTER TSV
13E9	G	CHEROKEE LETTER WA
13EA	Ꮢ	CHEROKEE LETTER WE
13EB	Ꮣ	CHEROKEE LETTER WI
13EC	Ꮤ	CHEROKEE LETTER WO
13ED	Ꮥ	CHEROKEE LETTER WU
13EE	Ꮦ	CHEROKEE LETTER WV
13EF	Ꮧ	CHEROKEE LETTER YA
13F0	Ꮨ	CHEROKEE LETTER YE
13F1	Ꮩ	CHEROKEE LETTER YI
13F2	Ꮪ	CHEROKEE LETTER YO
13F3	Ꮫ	CHEROKEE LETTER YU
13F4	B	CHEROKEE LETTER YV

**Archaic uppercase syllable**

13F5 Ꮬ CHEROKEE LETTER MV

**Lowercase syllables**

13F8 Ꮮ CHEROKEE SMALL LETTER YE

13F9 Ꮯ CHEROKEE SMALL LETTER YI

13FA Ꮰ CHEROKEE SMALL LETTER YO

13FB Ꮱ CHEROKEE SMALL LETTER YU

13FC Ꮲ CHEROKEE SMALL LETTER YV

**Archaic lowercase syllable**

13FD Ꮳ CHEROKEE SMALL LETTER MV

	215	216	217	218
0	$\frac{1}{7}$ 2150	I 2160	i 2170	⊕ 2180
1	$\frac{1}{9}$ 2151	II 2161	ii 2171	⊕ 2181
2	$\frac{1}{10}$ 2152	III 2162	iii 2172	⊕ 2182
3	$\frac{1}{3}$ 2153	IV 2163	iv 2173	⊕ 2183
4	$\frac{2}{3}$ 2154	V 2164	v 2174	⊕ 2184
5	$\frac{1}{5}$ 2155	VI 2165	vi 2175	⊕ 2185
6	$\frac{2}{5}$ 2156	VII 2166	vii 2176	↓ 2186
7	$\frac{3}{5}$ 2157	VIII 2167	viii 2177	⊕ 2187
8	$\frac{4}{5}$ 2158	IX 2168	ix 2178	⊕ 2188
9	$\frac{1}{6}$ 2159	X 2169	x 2179	$\frac{0}{3}$ 2189
A	$\frac{5}{6}$ 215A	XI 216A	xi 217A	⊕ 218A
B	$\frac{1}{8}$ 215B	XII 216B	xii 217B	⊕ 218B
C	$\frac{3}{8}$ 215C	L 216C	l 217C	
D	$\frac{5}{8}$ 215D	C 216D	c 217D	
E	$\frac{7}{8}$ 215E	D 216E	d 217E	
F	$\frac{1}{}$ 215F	M 216F	m 217F	

**Fractions**

*Other fraction number forms are found in the Latin-1 Supplement block.*

- 00BC ¼ vulgar fraction one quarter  
 → 00BD ½ vulgar fraction one half  
 → 00BE ¾ vulgar fraction three quarters
- 2150 ⅓ VULGAR FRACTION ONE SEVENTH  
 ≈ <fraction> 0031 1 2044/ 0037 7
- 2151 ⅔ VULGAR FRACTION ONE NINTH  
 ≈ <fraction> 0031 1 2044/ 0039 9
- 2152 ⅒ VULGAR FRACTION ONE TENTH  
 ≈ <fraction> 0031 1 2044/ 0031 1 0030 0
- 2153 ⅓ VULGAR FRACTION ONE THIRD  
 ≈ <fraction> 0031 1 2044/ 0033 3
- 2154 ⅔ VULGAR FRACTION TWO THIRDS  
 ≈ <fraction> 0032 2 2044/ 0033 3
- 2155 ⅕ VULGAR FRACTION ONE FIFTH  
 ≈ <fraction> 0031 1 2044/ 0035 5
- 2156 ⅖ VULGAR FRACTION TWO FIFTHS  
 ≈ <fraction> 0032 2 2044/ 0035 5
- 2157 ⅜ VULGAR FRACTION THREE FIFTHS  
 ≈ <fraction> 0033 3 2044/ 0035 5
- 2158 ⅘ VULGAR FRACTION FOUR FIFTHS  
 ≈ <fraction> 0034 4 2044/ 0035 5
- 2159 ⅙ VULGAR FRACTION ONE SIXTH  
 ≈ <fraction> 0031 1 2044/ 0036 6
- 215A ⅚ VULGAR FRACTION FIVE SIXTHS  
 ≈ <fraction> 0035 5 2044/ 0036 6
- 215B ⅛ VULGAR FRACTION ONE EIGHTH  
 ≈ <fraction> 0031 1 2044/ 0038 8
- 215C ⅜ VULGAR FRACTION THREE EIGHTHS  
 ≈ <fraction> 0033 3 2044/ 0038 8
- 215D ⅝ VULGAR FRACTION FIVE EIGHTHS  
 ≈ <fraction> 0035 5 2044/ 0038 8
- 215E ⅞ VULGAR FRACTION SEVEN EIGHTHS  
 ≈ <fraction> 0037 7 2044/ 0038 8
- 215F ⅑ FRACTION NUMERATOR ONE  
 ≈ <fraction> 0031 1 2044/

**Roman numerals**

- 2160 I ROMAN NUMERAL ONE  
 ≈ 0049 I latin capital letter i
- 2161 II ROMAN NUMERAL TWO  
 ≈ 0049 I 0049 I
- 2162 III ROMAN NUMERAL THREE  
 ≈ 0049 I 0049 I 0049 I
- 2163 IV ROMAN NUMERAL FOUR  
 ≈ 0049 I 0056 V
- 2164 V ROMAN NUMERAL FIVE  
 ≈ 0056 V latin capital letter v
- 2165 VI ROMAN NUMERAL SIX  
 ≈ 0056 V 0049 I
- 2166 VII ROMAN NUMERAL SEVEN  
 ≈ 0056 V 0049 I 0049 I
- 2167 VIII ROMAN NUMERAL EIGHT  
 ≈ 0056 V 0049 I 0049 I 0049 I
- 2168 IX ROMAN NUMERAL NINE  
 ≈ 0049 I 0058 X
- 2169 X ROMAN NUMERAL TEN  
 ≈ 0058 X latin capital letter x
- 216A XI ROMAN NUMERAL ELEVEN  
 ≈ 0058 X 0049 I

- 216B XII ROMAN NUMERAL TWELVE  
 ≈ 0058 X 0049 I 0049 I
- 216C L ROMAN NUMERAL FIFTY  
 ≈ 004C L latin capital letter l
- 216D C ROMAN NUMERAL ONE HUNDRED  
 ≈ 0043 C latin capital letter c
- 216E D ROMAN NUMERAL FIVE HUNDRED  
 ≈ 0044 D latin capital letter d
- 216F M ROMAN NUMERAL ONE THOUSAND  
 ≈ 004D M latin capital letter m
- 2170 i SMALL ROMAN NUMERAL ONE  
 ≈ 0069 i latin small letter i
- 2171 ii SMALL ROMAN NUMERAL TWO  
 ≈ 0069 i 0069 i
- 2172 iii SMALL ROMAN NUMERAL THREE  
 ≈ 0069 i 0069 i 0069 i
- 2173 iv SMALL ROMAN NUMERAL FOUR  
 ≈ 0069 i 0076 v
- 2174 v SMALL ROMAN NUMERAL FIVE  
 ≈ 0076 v latin small letter v
- 2175 vi SMALL ROMAN NUMERAL SIX  
 ≈ 0076 v 0069 i
- 2176 vii SMALL ROMAN NUMERAL SEVEN  
 ≈ 0076 v 0069 i 0069 i
- 2177 viii SMALL ROMAN NUMERAL EIGHT  
 ≈ 0076 v 0069 i 0069 i 0069 i
- 2178 ix SMALL ROMAN NUMERAL NINE  
 ≈ 0069 i 0078 x
- 2179 x SMALL ROMAN NUMERAL TEN  
 ≈ 0078 x latin small letter x
- 217A xi SMALL ROMAN NUMERAL ELEVEN  
 ≈ 0078 x 0069 i
- 217B xii SMALL ROMAN NUMERAL TWELVE  
 ≈ 0078 x 0069 i 0069 i
- 217C l SMALL ROMAN NUMERAL FIFTY  
 ≈ 006C l latin small letter l
- 217D c SMALL ROMAN NUMERAL ONE HUNDRED  
 ≈ 0063 c latin small letter c
- 217E d SMALL ROMAN NUMERAL FIVE HUNDRED  
 ≈ 0064 d latin small letter d
- 217F m SMALL ROMAN NUMERAL ONE THOUSAND  
 ≈ 006D m latin small letter m

**Archaic Roman numerals**

- 2180 ↀ ROMAN NUMERAL ONE THOUSAND C D
- 2181 ↁ ROMAN NUMERAL FIVE THOUSAND
- 2182 ↂ ROMAN NUMERAL TEN THOUSAND
- 2183 Ↄ ROMAN NUMERAL REVERSED ONE HUNDRED  
 = apostrophic C  
 = Claudian antisigma  
 • used in combination with C and I to form large numbers  
 • lowercase is 2184 ↄ  
 → 03FD ↄ greek capital reversed lunate sigma symbol

**Lowercase Claudian letter**

*Claudian letters in inscriptions are uppercase, but may be transcribed by scholars in lowercase.*

- 2184 ↄ LATIN SMALL LETTER REVERSED C  
 → 037B ↄ greek small reversed lunate sigma symbol

**Archaic Roman numerals**

- 2185 𐌆 ROMAN NUMERAL SIX LATE FORM  
→ 03DA 𐌆 greek letter stigma
- 2186 𐌇 ROMAN NUMERAL FIFTY EARLY FORM  
→ 16CE 𐌇 runic letter z  
→ 2193 𐌇 downwards arrow
- 2187 𐌈 ROMAN NUMERAL FIFTY THOUSAND
- 2188 𐌉 ROMAN NUMERAL ONE HUNDRED THOUSAND

**Fraction**

- 2189 ⅓ VULGAR FRACTION ZERO THIRDS  
• used in baseball scoring, from ARIB STD B24  
≈ <fraction> 0030 0 2044 / 0033 3

**Turned digits**

- 218A 𐌒 TURNED DIGIT TWO
- 218B 𐌓 TURNED DIGIT THREE

	A8E	A8F
0	० A8E0	वि A8F0
1	१ A8E1	ऽ A8F1
2	२ A8E2	८ A8F2
3	३ A8E3	९ A8F3
4	४ A8E4	१८ A8F4
5	५ A8E5	२८ A8F5
6	६ A8E6	३८ A8F6
7	७ A8E7	४८ A8F7
8	८ A8E8	५८ A8F8
9	९ A8E9	६८ A8F9
A	अ A8EA	ॷ A8FA
B	उ A8EB	ॸ A8FB
C	क A8EC	ॹ A8FC
D	न A8ED	ॺ A8FD
E	प A8EE	
F	र A8EF	

**Cantillation marks (svara) for the Samaveda**

See the similar set of Grantha svara markers for the Samaveda, encoded in the range 11366-11374.

A8E0	◌̐	COMBINING DEVANAGARI DIGIT ZERO = vaidika saamasvara anka shuunya
A8E1	◌̑	COMBINING DEVANAGARI DIGIT ONE = vaidika saamasvara anka eka udaatta
A8E2	◌̒	COMBINING DEVANAGARI DIGIT TWO = vaidika saamasvara anka dvi svarita
A8E3	◌̓	COMBINING DEVANAGARI DIGIT THREE = vaidika saamasvara anka tri anudaatta
A8E4	◌̔	COMBINING DEVANAGARI DIGIT FOUR = vaidika saamasvara anka chatur
A8E5	◌̕	COMBINING DEVANAGARI DIGIT FIVE = vaidika saamasvara anka pancha
A8E6	◌̖	COMBINING DEVANAGARI DIGIT SIX = vaidika saamasvara anka shatt
A8E7	◌̗	COMBINING DEVANAGARI DIGIT SEVEN = vaidika saamasvara anka sapta
A8E8	◌̘	COMBINING DEVANAGARI DIGIT EIGHT = vaidika saamasvara anka ashta
A8E9	◌̙	COMBINING DEVANAGARI DIGIT NINE = vaidika saamasvara anka nava
A8EA	◌̚	COMBINING DEVANAGARI LETTER A = vaidika saamasvara abhinihita
A8EB	◌̛	COMBINING DEVANAGARI LETTER U = vaidika saamasvara u
A8EC	◌̜	COMBINING DEVANAGARI LETTER KA = vaidika saamasvara ka
A8ED	◌̝	COMBINING DEVANAGARI LETTER NA = vaidika saamasvara namana
A8EE	◌̞	COMBINING DEVANAGARI LETTER PA = vaidika saamasvara prannatam
A8EF	◌̟	COMBINING DEVANAGARI LETTER RA = vaidika saamasvara ra
A8F0	◌̠	COMBINING DEVANAGARI LETTER VI = vaidika saamasvara vinata
A8F1	◌̡	COMBINING DEVANAGARI SIGN AVAGRAHA = vaidika saamasvara diirghiibhaava

**Marks of nasalization**

A8F2	◌̣	DEVANAGARI SIGN SPACING CANDRABINDU = vaidika candrabindu → 0901 ◌̣ devanagari sign candrabindu
A8F3	◌̤	DEVANAGARI SIGN CANDRABINDU VIRAMA = vaidika anusvaara candrabindu tiryak
A8F4	◌̥	DEVANAGARI SIGN DOUBLE CANDRABINDU VIRAMA = vaidika anusvaara dvi candrabindu tiryak
A8F5	◌̦	DEVANAGARI SIGN CANDRABINDU TWO = vaidika anusvaara candrabindu sa-dvi
A8F6	◌̧	DEVANAGARI SIGN CANDRABINDU THREE = vaidika anusvaara candrabindu sa-tri
A8F7	◌̨	DEVANAGARI SIGN CANDRABINDU AVAGRAHA = vaidika anusvaara candrabindu sa-avagraha

**Editorial marks**

A8F8	◌̩	DEVANAGARI SIGN PUSHPIKA = vaidika pushpikaa • used as a placeholder or “filler” • often flanked by double dandas
A8F9	◌̪	DEVANAGARI GAP FILLER • used to indicate that a gap in a manuscript or text is not a lacuna

A8FA	◌̫	DEVANAGARI CARET = vaidika trutikaa • zero-advance character centered on the point between two orthographic syllables • used for insertion of characters → 2038 ◌̫ caret
A8FB	◌̬	DEVANAGARI HEADSTROKE = shirorekhaa • used to indicate uncertain manuscript readings

**Signs**

A8FC	◌̭	DEVANAGARI SIGN SIDDHAM = siddhirastu • used at the beginning of texts as an invocation → 111DB ◌̭ sharada sign siddham
A8FD	◌̮	DEVANAGARI JAIN OM



















	AB7	AB8	AB9	ABA	ABB
0	D AB70	Ꭰ AB80	Ꭱ AB90	Ꭲ ABA0	Ꭳ ABB0
1	R AB71	Ꭴ AB81	Ꭵ AB91	Ꭶ ABA1	Ꭷ ABB1
2	T AB72	Ꭸ AB82	Ꭹ AB92	Ꭺ ABA2	Ꭻ ABB2
3	Ꭼ AB73	Ꭽ AB83	Ꭾ AB93	Ꭿ ABA3	Ꮀ ABB3
4	Ꮁ AB74	Ꮂ AB84	Ꮃ AB94	Ꮄ ABA4	Ꮅ ABB4
5	Ꮆ AB75	Ꮇ AB85	Ꮈ AB95	Ꮉ ABA5	Ꮊ ABB5
6	Ꮋ AB76	Ꮌ AB86	Ꮍ AB96	Ꮎ ABA6	Ꮏ ABB6
7	Ꮐ AB77	Ꮑ AB87	Ꮒ AB97	Ꮓ ABA7	Ꮔ ABB7
8	Ꮕ AB78	Ꮖ AB88	Ꮗ AB98	Ꮘ ABA8	Ꮙ ABB8
9	Ꮚ AB79	Ꮛ AB89	Ꮜ AB99	Ꮝ ABA9	Ꮞ ABB9
A	Ꮟ AB7A	Ꮠ AB8A	Ꮡ AB9A	Ꮢ ABAA	Ꮣ ABBA
B	Ꮤ AB7B	Ꮥ AB8B	Ꮦ AB9B	Ꮧ ABAB	Ꮨ ABBB
C	Ꮩ AB7C	Ꮪ AB8C	Ꮫ AB9C	Ꮬ ABAC	Ꮭ ABBC
D	Ꮮ AB7D	Ꮯ AB8D	Ꮰ AB9D	Ꮱ ABAD	Ꮲ ABBD
E	Ꮳ AB7E	Ꮴ AB8E	Ꮵ AB9E	Ꮶ ABAE	Ꮷ ABBE
F	Ꮸ AB7F	Ꮹ AB8F	Ꮺ AB9F	Ꮻ ABAF	Ꮼ ABBF

The uppercase Cherokee syllables are encoded at U+13A0-13FF. Lowercase ye, yi, yo, yu, yv, and mv are encoded in that same block.







**Lowercase syllables**

AB70	D	CHEROKEE SMALL LETTER A
AB71	R	CHEROKEE SMALL LETTER E
AB72	T	CHEROKEE SMALL LETTER I
AB73	Ꮓ	CHEROKEE SMALL LETTER O
AB74	Ꮕ	CHEROKEE SMALL LETTER U
AB75	i	CHEROKEE SMALL LETTER V
AB76	Ꮖ	CHEROKEE SMALL LETTER GA
AB77	Ꮗ	CHEROKEE SMALL LETTER KA
AB78	Ꮘ	CHEROKEE SMALL LETTER GE
AB79	y	CHEROKEE SMALL LETTER GI
AB7A	A	CHEROKEE SMALL LETTER GO
AB7B	J	CHEROKEE SMALL LETTER GU
AB7C	E	CHEROKEE SMALL LETTER GV
AB7D	Ꮚ	CHEROKEE SMALL LETTER HA
AB7E	Ꮛ	CHEROKEE SMALL LETTER HE
AB7F	Ꮜ	CHEROKEE SMALL LETTER HI
AB80	Ꮝ	CHEROKEE SMALL LETTER HO
AB81	Ꮞ	CHEROKEE SMALL LETTER HU
AB82	Ꮟ	CHEROKEE SMALL LETTER HV
AB83	w	CHEROKEE SMALL LETTER LA
AB84	Ꮠ	CHEROKEE SMALL LETTER LE
AB85	Ꮡ	CHEROKEE SMALL LETTER LI
AB86	G	CHEROKEE SMALL LETTER LO
AB87	M	CHEROKEE SMALL LETTER LU
AB88	Ꮢ	CHEROKEE SMALL LETTER LV
AB89	Ꮣ	CHEROKEE SMALL LETTER MA
AB8A	Ꮤ	CHEROKEE SMALL LETTER ME
AB8B	H	CHEROKEE SMALL LETTER MI
AB8C	Ꮥ	CHEROKEE SMALL LETTER MO
AB8D	y	CHEROKEE SMALL LETTER MU
AB8E	Ꮦ	CHEROKEE SMALL LETTER NA
AB8F	Ꮧ	CHEROKEE SMALL LETTER HNA
AB90	G	CHEROKEE SMALL LETTER NAH
AB91	Ꮨ	CHEROKEE SMALL LETTER NE
AB92	Ꮩ	CHEROKEE SMALL LETTER NI
AB93	Z	CHEROKEE SMALL LETTER NO
AB94	Ꮪ	CHEROKEE SMALL LETTER NU
AB95	Ꮫ	CHEROKEE SMALL LETTER NV
AB96	Ꮬ	CHEROKEE SMALL LETTER QUA
AB97	Ꮭ	CHEROKEE SMALL LETTER QUE
AB98	Ꮮ	CHEROKEE SMALL LETTER QUI
AB99	Ꮯ	CHEROKEE SMALL LETTER QUO
AB9A	Ꮰ	CHEROKEE SMALL LETTER QUU
AB9B	Ꮱ	CHEROKEE SMALL LETTER QUV
AB9C	Ꮲ	CHEROKEE SMALL LETTER SA
AB9D	Ꮳ	CHEROKEE SMALL LETTER S
AB9E	Ꮴ	CHEROKEE SMALL LETTER SE
AB9F	Ꮵ	CHEROKEE SMALL LETTER SI
ABA0	Ꮶ	CHEROKEE SMALL LETTER SO
ABA1	Ꮷ	CHEROKEE SMALL LETTER SU
ABA2	R	CHEROKEE SMALL LETTER SV
ABA3	Ꮹ	CHEROKEE SMALL LETTER DA
ABA4	Ꮺ	CHEROKEE SMALL LETTER TA
ABA5	Ꮻ	CHEROKEE SMALL LETTER DE
ABA6	Ꮼ	CHEROKEE SMALL LETTER TE
ABA7	Ꮽ	CHEROKEE SMALL LETTER DI
ABA8	Ꮾ	CHEROKEE SMALL LETTER TI

ABA9	v	CHEROKEE SMALL LETTER DO
ABAA	s	CHEROKEE SMALL LETTER DU
ABAB	Ꮿ	CHEROKEE SMALL LETTER DV
ABAC	Ᏸ	CHEROKEE SMALL LETTER DLA
ABAD	Ᏹ	CHEROKEE SMALL LETTER TLA
ABAE	L	CHEROKEE SMALL LETTER TLE
ABAF	C	CHEROKEE SMALL LETTER TLI
ABB0	Ᏺ	CHEROKEE SMALL LETTER TLO
ABB1	Ᏻ	CHEROKEE SMALL LETTER TLU
ABB2	P	CHEROKEE SMALL LETTER TLV
ABB3	C	CHEROKEE SMALL LETTER TSA
ABB4	᏷	CHEROKEE SMALL LETTER TSE
ABB5	ᏸ	CHEROKEE SMALL LETTER TSI
ABB6	k	CHEROKEE SMALL LETTER TSO
ABB7	d	CHEROKEE SMALL LETTER TSU
ABB8	C	CHEROKEE SMALL LETTER TSV
ABB9	G	CHEROKEE SMALL LETTER WA
ABBA	ᏺ	CHEROKEE SMALL LETTER WE
ABBB	ᏻ	CHEROKEE SMALL LETTER WI
ABBC	ᏼ	CHEROKEE SMALL LETTER WO
ABBD	ᏽ	CHEROKEE SMALL LETTER WU
ABBE	᏾	CHEROKEE SMALL LETTER WV
ABBF	᏿	CHEROKEE SMALL LETTER YA




	FE2
0	 FE20
1	 FE21
2	 FE22
3	 FE23
4	 FE24
5	 FE25
6	 FE26
7	 FE27
8	 FE28
9	 FE29
A	 FE2A
B	 FE2B
C	 FE2C
D	 FE2D
E	 FE2E
F	 FE2F

**Combining half marks**

- FE20  COMBINING LIGATURE LEFT HALF  
 FE21  COMBINING LIGATURE RIGHT HALF  
     → 0361  combining double inverted breve  
 FE22  COMBINING DOUBLE TILDE LEFT HALF  
 FE23  COMBINING DOUBLE TILDE RIGHT HALF  
     → 0360  combining double tilde









**Continuous macrons for Coptic**

*These are used in combinations to represent continuous macrons over a sequence of Coptic letters.*

- FE24  COMBINING MACRON LEFT HALF  
 FE25  COMBINING MACRON RIGHT HALF  
 FE26  COMBINING CONJOINING MACRON  
     → 0304  combining macron  
     → 035E  combining double macron



**Combining half marks below**

*These are used in combinations to represent a ligature, tilde, or macron that extend underneath more than two characters.*

- FE27  COMBINING LIGATURE LEFT HALF BELOW  
 FE28  COMBINING LIGATURE RIGHT HALF BELOW  
     → 035C  combining double breve below  
 FE29  COMBINING TILDE LEFT HALF BELOW  
 FE2A  COMBINING TILDE RIGHT HALF BELOW  
 FE2B  COMBINING MACRON LEFT HALF BELOW  
 FE2C  COMBINING MACRON RIGHT HALF BELOW  
 FE2D  COMBINING CONJOINING MACRON BELOW  
     → 0331  combining macron below  
     → 035F  combining double macron below

**Combining half marks**

*These are used for supralineation in Church Slavonic texts.*

- FE2E  COMBINING CYRILLIC TITLO LEFT HALF  
 FE2F  COMBINING CYRILLIC TITLO RIGHT HALF

	1130	1131	1132	1133	1134	1135	1136	1137
0	◌̇ 11300	◌̇ 11310	◌̇ 11320	◌̇ 11330	◌̇ 11340	◌̇ 11350	◌̇ 11360	◌̇ 11370
1	◌̇ 11301		◌̇ 11321		◌̇ 11341		◌̇ 11361	◌̇ 11371
2	◌̇ 11302		◌̇ 11322	◌̇ 11332	◌̇ 11342		◌̇ 11362	◌̇ 11372
3	◌̇ 11303	◌̇ 11313	◌̇ 11323	◌̇ 11333	◌̇ 11343		◌̇ 11363	◌̇ 11373
4		◌̇ 11314	◌̇ 11324		◌̇ 11344			◌̇ 11374
5	◌̇ 11305	◌̇ 11315	◌̇ 11325	◌̇ 11335				
6	◌̇ 11306	◌̇ 11316	◌̇ 11326	◌̇ 11336			◌̇ 11366	
7	◌̇ 11307	◌̇ 11317	◌̇ 11327	◌̇ 11337	◌̇ 11347	◌̇ 11357	◌̇ 11367	
8	◌̇ 11308	◌̇ 11318	◌̇ 11328	◌̇ 11338	◌̇ 11348		◌̇ 11368	
9	◌̇ 11309	◌̇ 11319		◌̇ 11339			◌̇ 11369	
A	◌̇ 1130A	◌̇ 1131A	◌̇ 1132A				◌̇ 1136A	
B	◌̇ 1130B	◌̇ 1131B	◌̇ 1132B		◌̇ 1134B		◌̇ 1136B	
C	◌̇ 1130C	◌̇ 1131C	◌̇ 1132C	◌̇ 1133C	◌̇ 1134C		◌̇ 1136C	
D		◌̇ 1131D	◌̇ 1132D	◌̇ 1133D	◌̇ 1134D	◌̇ 1135D		
E		◌̇ 1131E	◌̇ 1132E	◌̇ 1133E		◌̇ 1135E		
F	◌̇ 1130F	◌̇ 1131F	◌̇ 1132F	◌̇ 1133F		◌̇ 1135F		

**Sign**

11300	◌̇	GRANTHA SIGN COMBINING ANUSVARA ABOVE
		• Used in Prakrit language Jain texts for the linguistic anusvara

**Various signs**

11301	◌̣	GRANTHA SIGN CANDRABINDU
11302	◌̤	GRANTHA SIGN ANUSVARA
11303	◌̥	GRANTHA SIGN VISARGA

**Independent vowels**

11305	𑌀	GRANTHA LETTER A
11306	𑌁	GRANTHA LETTER AA
11307	𑌂	GRANTHA LETTER I
11308	𑌃	GRANTHA LETTER II
11309	𑌄	GRANTHA LETTER U
1130A	𑌅	GRANTHA LETTER UU
1130B	𑌆	GRANTHA LETTER VOCALIC R
1130C	𑌇	GRANTHA LETTER VOCALIC L
1130D	𑌈	<reserved>
1130E	𑌉	<reserved>
1130F	𑌊	GRANTHA LETTER EE
11310	𑌋	GRANTHA LETTER AI
11311	𑌌	<reserved>
11312	𑌍	<reserved>
11313	𑌎	GRANTHA LETTER OO
11314	𑌏	GRANTHA LETTER AU

**Consonants**

11315	𑌐	GRANTHA LETTER KA
11316	𑌑	GRANTHA LETTER KHA
11317	𑌒	GRANTHA LETTER GA
11318	𑌓	GRANTHA LETTER GHA
11319	𑌔	GRANTHA LETTER NGA
1131A	𑌕	GRANTHA LETTER CA
1131B	𑌖	GRANTHA LETTER CHA
1131C	𑌗	GRANTHA LETTER JA
1131D	𑌘	GRANTHA LETTER JHA
1131E	𑌙	GRANTHA LETTER NYA
1131F	𑌚	GRANTHA LETTER TTA
11320	𑌛	GRANTHA LETTER TTHA
11321	𑌜	GRANTHA LETTER DDA
11322	𑌝	GRANTHA LETTER DDHA
11323	𑌞	GRANTHA LETTER NNA
11324	𑌟	GRANTHA LETTER TA
11325	𑌠	GRANTHA LETTER THA
11326	𑌡	GRANTHA LETTER DA
11327	𑌢	GRANTHA LETTER DHA
11328	𑌣	GRANTHA LETTER NA
11329	𑌤	<reserved>
1132A	𑌥	GRANTHA LETTER PA
1132B	𑌦	GRANTHA LETTER PHA
1132C	𑌧	GRANTHA LETTER BA
1132D	𑌨	GRANTHA LETTER BHA
1132E	𑌩	GRANTHA LETTER MA
1132F	𑌪	GRANTHA LETTER YA
11330	𑌫	GRANTHA LETTER RA
11331	𑌬	<reserved>
11332	𑌭	GRANTHA LETTER LA
11333	𑌮	GRANTHA LETTER LLA
11334	𑌯	<reserved>
11335	𑌰	GRANTHA LETTER VA

11336	𑌱	GRANTHA LETTER SHA
11337	𑌲	GRANTHA LETTER SSA
11338	𑌳	GRANTHA LETTER SA
11339	𑌴	GRANTHA LETTER HA

**Various signs**

1133C	◌̇	GRANTHA SIGN NUKTA
1133D	◌̈	GRANTHA SIGN AVAGRAHA

**Dependent vowel signs**

1133E	𑌱̇	GRANTHA VOWEL SIGN AA
1133F	𑌲̇	GRANTHA VOWEL SIGN I
11340	𑌳̇	GRANTHA VOWEL SIGN II
11341	𑌴̇	GRANTHA VOWEL SIGN U
11342	𑌵̇	GRANTHA VOWEL SIGN UU
11343	𑌶̇	GRANTHA VOWEL SIGN VOCALIC R
11344	𑌷̇	GRANTHA VOWEL SIGN VOCALIC RR
11345	𑌸̇	<reserved>
11346	𑌹̇	<reserved>
11347	𑌺̇	GRANTHA VOWEL SIGN EE
11348	𑌻̇	GRANTHA VOWEL SIGN AI

**Two-part dependent vowel signs**

1134B	𑌼̇	GRANTHA VOWEL SIGN OO
	≡ 11347 𑌺̇ 1133E 𑌱̇	
1134C	𑌽̇	GRANTHA VOWEL SIGN AU
	≡ 11347 𑌺̇ 11357 𑌾̇	

**Virama**

1134D	◌̣	GRANTHA SIGN VIRAMA
-------	----	---------------------

**Sign**

11350	𑌿	GRANTHA OM
-------	---	------------

**Dependent vowel sign**

11357	◌̇	GRANTHA AU LENGTH MARK
-------	----	------------------------

**Sign**

1135D	𑍀	GRANTHA SIGN PLUTA
		• vowel-lengthening mark

**Anusvaras**

1135E	𑍁	GRANTHA LETTER VEDIC ANUSVARA
1135F	𑍂	GRANTHA LETTER VEDIC DOUBLE ANUSVARA

**Independent vowels**

11360	𑍃	GRANTHA LETTER VOCALIC RR
11361	𑍄	GRANTHA LETTER VOCALIC LL

**Dependent vowel signs**

11362	𑍅	GRANTHA VOWEL SIGN VOCALIC L
11363	𑍆	GRANTHA VOWEL SIGN VOCALIC LL

**Cantillation marks (svara) for the Samaveda**

See the similar set of Devanagari svara markers for the Samaveda, encoded in the range A8E0-A8F1.

11366	𑍇	COMBINING GRANTHA DIGIT ZERO
11367	𑍈	COMBINING GRANTHA DIGIT ONE
11368	𑍉	COMBINING GRANTHA DIGIT TWO
11369	𑍊	COMBINING GRANTHA DIGIT THREE
1136A	𑍋	COMBINING GRANTHA DIGIT FOUR
1136B	𑍌	COMBINING GRANTHA DIGIT FIVE
1136C	𑍍	COMBINING GRANTHA DIGIT SIX
1136D	𑍎	<reserved>
1136E	𑍏	<reserved>
1136F	𑍐	<reserved>
11370	𑍑	COMBINING GRANTHA LETTER A

11371	◌	COMBINING GRANTHA LETTER KA
11372	◌	COMBINING GRANTHA LETTER NA
11373	◌	COMBINING GRANTHA LETTER VI
11374	◌	COMBINING GRANTHA LETTER PA

	1158	1159	115A	115B	115C	115D	115E	115F
0	𑖀 11580	𑖁 11590	𑖂 115A0	𑖃 115B0	𑖄 115C0	𑖅 115D0		
1	𑖆 11581	𑖇 11591	𑖈 115A1	𑖉 115B1	𑖊 115C1	𑖋 115D1		
2	𑖌 11582	𑖍 11592	𑖎 115A2	𑖏 115B2	𑖐 115C2	𑖑 115D2		
3	𑖒 11583	𑖓 11593	𑖔 115A3	𑖕 115B3	𑖖 115C3	𑖗 115D3		
4	𑖘 11584	𑖙 11594	𑖚 115A4	𑖛 115B4	𑖜 115C4	𑖝 115D4		
5	𑖞 11585	𑖟 11595	𑖠 115A5	𑖡 115B5	𑖢 115C5	𑖣 115D5		
6	𑖤 11586	𑖥 11596	𑖦 115A6		𑖧 115C6	𑖨 115D6		
7	𑖩 11587	𑖪 11597	𑖫 115A7		𑖬 115C7	𑖭 115D7		
8	𑖮 11588	𑖯 11598	𑖰 115A8	𑖱 115B8	𑖲 115C8	𑖳 115D8		
9	𑖴 11589	𑖵 11599	𑖶 115A9	𑖷 115B9	𑖸 115C9	𑖹 115D9		
A	𑖺 1158A	𑖻 1159A	𑖼 115AA	𑖽 115BA	𑖾 115CA	𑖿 115DA		
B	𑗀 1158B	𑗁 1159B	𑗂 115AB	𑗃 115BB	𑗄 115CB	𑗅 115DB		
C	𑗆 1158C	𑗇 1159C	𑗈 115AC	𑗉 115BC	𑗊 115CC	𑗋 115DC		
D	𑗌 1158D	𑗍 1159D	𑗎 115AD	𑗏 115BD	𑗐 115CD	𑗑 115DD		
E	𑗒 1158E	𑗓 1159E	𑗔 115AE	𑗕 115BE	𑗖 115CE			
F	𑗘 1158F	𑗙 1159F	𑗚 115AF	𑗛 115BF	𑗜 115CF			

The script is also known by the name 'Siddhamatrika'.

### Independent vowels

11580	𑖀	SIDDHAM LETTER A
11581	𑖁	SIDDHAM LETTER AA
11582	𑖂	SIDDHAM LETTER I
11583	𑖃	SIDDHAM LETTER II
11584	𑖄	SIDDHAM LETTER U
11585	𑖅	SIDDHAM LETTER UU
11586	𑖆	SIDDHAM LETTER VOCALIC R
11587	𑖇	SIDDHAM LETTER VOCALIC RR
11588	𑖈	SIDDHAM LETTER VOCALIC L
11589	𑖉	SIDDHAM LETTER VOCALIC LL
1158A	𑖊	SIDDHAM LETTER E
1158B	𑖋	SIDDHAM LETTER AI
1158C	𑖌	SIDDHAM LETTER O
1158D	𑖍	SIDDHAM LETTER AU

### Consonants

1158E	𑖎	SIDDHAM LETTER KA
1158F	𑖏	SIDDHAM LETTER KHA
11590	𑖐	SIDDHAM LETTER GA
11591	𑖑	SIDDHAM LETTER GHA
11592	𑖒	SIDDHAM LETTER NGA
11593	𑖓	SIDDHAM LETTER CA
11594	𑖔	SIDDHAM LETTER CHA
11595	𑖕	SIDDHAM LETTER JA
11596	𑖖	SIDDHAM LETTER JHA
11597	𑖗	SIDDHAM LETTER NYA
11598	𑖘	SIDDHAM LETTER TTA
11599	𑖙	SIDDHAM LETTER TTHA
1159A	𑖚	SIDDHAM LETTER DDA
1159B	𑖛	SIDDHAM LETTER DDHA
1159C	𑖜	SIDDHAM LETTER NNA
1159D	𑖝	SIDDHAM LETTER TA
1159E	𑖞	SIDDHAM LETTER THA
1159F	𑖟	SIDDHAM LETTER DA
115A0	𑖠	SIDDHAM LETTER DHA
115A1	𑖡	SIDDHAM LETTER NA
115A2	𑖢	SIDDHAM LETTER PA
115A3	𑖣	SIDDHAM LETTER PHA
115A4	𑖤	SIDDHAM LETTER BA
115A5	𑖥	SIDDHAM LETTER BHA
115A6	𑖦	SIDDHAM LETTER MA
115A7	𑖧	SIDDHAM LETTER YA
115A8	𑖨	SIDDHAM LETTER RA
115A9	𑖩	SIDDHAM LETTER LA
115AA	𑖪	SIDDHAM LETTER VA
115AB	𑖫	SIDDHAM LETTER SHA
115AC	𑖬	SIDDHAM LETTER SSA
115AD	𑖭	SIDDHAM LETTER SA
115AE	𑖮	SIDDHAM LETTER HA

### Dependent vowel signs

115AF	𑖯	SIDDHAM VOWEL SIGN AA
115B0	𑖰	SIDDHAM VOWEL SIGN I
115B1	𑖱	SIDDHAM VOWEL SIGN II
115B2	𑖲	SIDDHAM VOWEL SIGN U
115B3	𑖳	SIDDHAM VOWEL SIGN UU
115B4	𑖴	SIDDHAM VOWEL SIGN VOCALIC R
115B5	𑖵	SIDDHAM VOWEL SIGN VOCALIC RR
115B6	𑖶	<reserved>
115B7	𑖷	<reserved>

115B8	𑖸	SIDDHAM VOWEL SIGN E
115B9	𑖹	SIDDHAM VOWEL SIGN AI
115BA	𑖺	SIDDHAM VOWEL SIGN O ≡ 115B8 𑖸 115AF 𑖯
115BB	𑖻	SIDDHAM VOWEL SIGN AU ≡ 115B9 𑖹 115AF 𑖯

### Various signs

115BC	𑖼	SIDDHAM SIGN CANDRABINDU
115BD	𑖽	SIDDHAM SIGN ANUSVARA
115BE	𑖾	SIDDHAM SIGN VISARGA
115BF	𑖿	SIDDHAM SIGN VIRAMA
115C0	𑖿	SIDDHAM SIGN NUKTA • used for writing foreign sounds

### Head mark

115C1	𑖿	SIDDHAM SIGN SIDDHAM = siddhirastu • used at the beginning of texts
-------	---	---

### Punctuation

115C2	𑖿	SIDDHAM DANDA
115C3	𑖿	SIDDHAM DOUBLE DANDA
115C4	•	SIDDHAM SEPARATOR DOT • used for separating syllables and words
115C5		SIDDHAM SEPARATOR BAR • used for separating syllables and words

### Repetition marks

115C6	𑖿	SIDDHAM REPETITION MARK-1
115C7	𑖿	SIDDHAM REPETITION MARK-2
115C8	𑖿	SIDDHAM REPETITION MARK-3

### Terminal mark

115C9	𑖿	SIDDHAM END OF TEXT MARK • indicates the completion of a text
-------	---	--

### Section marks

These characters are used at the end of a section or text

115CA	𑖿	SIDDHAM SECTION MARK WITH TRIDENT AND U-SHAPED ORNAMENTS
115CB	𑖿	SIDDHAM SECTION MARK WITH TRIDENT AND DOTTED CRESCENTS
115CC	𑖿	SIDDHAM SECTION MARK WITH RAYS AND DOTTED CRESCENTS
115CD	𑖿	SIDDHAM SECTION MARK WITH RAYS AND DOTTED DOUBLE CRESCENTS
115CE	𑖿	SIDDHAM SECTION MARK WITH RAYS AND DOTTED TRIPLE CRESCENTS
115CF	𑖿	SIDDHAM SECTION MARK DOUBLE RING
115D0	𑖿	SIDDHAM SECTION MARK DOUBLE RING WITH RAYS
115D1	𑖿	SIDDHAM SECTION MARK WITH DOUBLE CRESCENTS
115D2	𑖿	SIDDHAM SECTION MARK WITH TRIPLE CRESCENTS
115D3	𑖿	SIDDHAM SECTION MARK WITH QUADRUPLE CRESCENTS
115D4	𑖿	SIDDHAM SECTION MARK WITH SEPTUPLE CRESCENTS
115D5	𑖿	SIDDHAM SECTION MARK WITH CIRCLES AND RAYS
115D6	𑖿	SIDDHAM SECTION MARK WITH CIRCLES AND TWO ENCLOSURES
115D7	𑖿	SIDDHAM SECTION MARK WITH CIRCLES AND FOUR ENCLOSURES



**Alternate letters**

- 115D8 ൂ SIDDHAM LETTER THREE-CIRCLE ALTERNATE I  
→ 11582 ൂ siddham letter i
- 115D9 ൂ SIDDHAM LETTER TWO-CIRCLE ALTERNATE I  
115DA ൂ SIDDHAM LETTER TWO-CIRCLE ALTERNATE II  
→ 11583 ൂ siddham letter ii
- 115DB ൂ SIDDHAM LETTER ALTERNATE U  
→ 11584 ൂ siddham letter u

**Alternate vowel signs**

*These alternate signs are the 'warbler' forms while the regular signs are the 'cloud' forms.*

- 115DC ൂ SIDDHAM VOWEL SIGN ALTERNATE U  
→ 115B2 ൂ siddham vowel sign u
- 115DD ൂ SIDDHAM VOWEL SIGN ALTERNATE UU  
→ 115B3 ൂ siddham vowel sign uu