

Bengali

Range: 0980–09FF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 17.0*

This file may be changed at any time without notice to reflect errata, or other updates to the Unicode Standard.

See <https://www.unicode.org/errata/> for an up-to-date list of errata.

See <https://www.unicode.org/charts/> for access to a complete list of the latest character code charts. See <https://www.unicode.org/charts/PDF/Unicode-17.0/> for charts showing only the characters added in Unicode 17.0. See <https://www.unicode.org/Public/17.0.0/charts/> for a complete archived file of character code charts for Unicode 17.0. See <https://www.unicode.org/charts/About.html#Conventions> for conventions used in these code charts, and other general information.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 17.0 but do not provide all the information needed to fully support individual scripts using the Unicode Standard. For a complete understanding of the use of the characters contained in this file, please consult the appropriate sections of The Unicode Standard, Version 17.0, online at <https://www.unicode.org/versions/Unicode17.0.0/>, as well as the Unicode Standard Annexes, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See <https://www.unicode.org/ucd/> and <https://www.unicode.org/reports/>

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

Fonts

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts.

See <https://www.unicode.org/charts/fonts.html> for a list.

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

The Bengali script is also known as Bangla. In Assam, the preferred name of the script is Asamiya or Assamese. The Assamese language has also been written historically using distinct regional scripts known as Kamrupi.

Various signs

0980	ঐ	BENGALI ANJI = siddham, siddhirastu • used at the beginning of texts as an invocation
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	ৠ	BENGALI LETTER VOCALIC L
098D	ৡ	<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	১	<reserved>
09AA	প	BENGALI LETTER PA
09AB	ফ	BENGALI LETTER PHA
09AC	ব	BENGALI LETTER BA = Bengali va, wa
09AD	ভ	BENGALI LETTER BHA
09AE	ম	BENGALI LETTER MA
09AF	য	BENGALI LETTER YA
09B0	র	BENGALI LETTER RA
09B1	২	<reserved>
09B2	ল	BENGALI LETTER LA

09B3	৩	<reserved>
09B4	৪	<reserved>
09B5	৫	<reserved>
09B6	শ	BENGALI LETTER SHA
09B7	ষ	BENGALI LETTER SSA
09B8	স	BENGALI LETTER SA
09B9	হ	BENGALI LETTER HA

Various signs

09BC	০	BENGALI SIGN NUKTA • for extending the alphabet to new letters
09BD	১	BENGALI SIGN AVAGRAHA

Dependent vowel signs

09BE	০১	BENGALI VOWEL SIGN AA
09BF	০২	BENGALI VOWEL SIGN I • stands to the left of the consonant
09C0	০৩	BENGALI VOWEL SIGN II
09C1	০৪	BENGALI VOWEL SIGN U
09C2	০৫	BENGALI VOWEL SIGN UU
09C3	০৬	BENGALI VOWEL SIGN VOCALIC R
09C4	০৭	BENGALI VOWEL SIGN VOCALIC RR
09C5	০৮	<reserved>
09C6	০৯	<reserved>
09C7	১০	BENGALI VOWEL SIGN E • stands to the left of the consonant
09C8	১১	BENGALI VOWEL SIGN AI • stands to the left of the consonant

Two-part dependent vowel signs

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

09CB	১২	BENGALI VOWEL SIGN O ≡ 09C7 ১০ 09BE ০১
09CC	১৩	BENGALI VOWEL SIGN AU ≡ 09C7 ১০ 09D7 ০৩

Virama

09CD	১৪	BENGALI SIGN VIRAMA = hasant (Bengali term for halant)
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Additional consonant

09CE	১৫	BENGALI LETTER KHANDA TA • a dead consonant form of ta, without implicit vowel, used in some sequences
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Sign

09D7	০৩	BENGALI AU LENGTH MARK
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Additional consonants

These three consonants with nukta are listed in CompositionExclusions.txt. That means that they do not recompose during normalization. The NFC form is the same as the decomposed sequence.

09DC	১৬	BENGALI LETTER RRA ≡ 09A1 ১৫ 09BC ০
09DD	১৭	BENGALI LETTER RHA ≡ 09A2 ১৫ 09BC ০
09DE	১৮	<reserved>
09DF	১৯	BENGALI LETTER YYA ≡ 09AF ১৫ 09BC ০

Additional vowels for Sanskrit

09E0	২০	BENGALI LETTER VOCALIC RR
09E1	২১	BENGALI LETTER VOCALIC LL

09E2  BENGALI VOWEL SIGN VOCALIC L
 09E3  BENGALI VOWEL SIGN VOCALIC LL

Reserved

For viram punctuation, use the generic Indic 0964 and 0965.
 Note that these punctuation marks are referred to as *dahri*
 and *double dahri* in Bangla.

09E4  <reserved>
 → 0964 I devanagari danda
 09E5  <reserved>
 → 0965 II devanagari double danda

Digits

09E6  BENGALI DIGIT ZERO
 09E7  BENGALI DIGIT ONE
 09E8  BENGALI DIGIT TWO
 09E9  BENGALI DIGIT THREE
 09EA  BENGALI DIGIT FOUR
 09EB  BENGALI DIGIT FIVE
 09EC  BENGALI DIGIT SIX
 09ED  BENGALI DIGIT SEVEN
 09EE  BENGALI DIGIT EIGHT
 09EF  BENGALI DIGIT NINE

Additions for Assamese

09F0  BENGALI LETTER RA WITH MIDDLE DIAGONAL
 = Assamese letter ra
 09F1  BENGALI LETTER RA WITH LOWER DIAGONAL
 = Assamese letter wa
 = bengali letter va with lower diagonal (1.0)

Currency symbols

09F2  BENGALI RUPEE MARK
 = taka
 • historic currency sign
 09F3  BENGALI RUPEE SIGN
 = Bangladeshi taka

Historic symbols for fractional values

The use of these signs is not limited to currency, despite the character names.

09F4  BENGALI CURRENCY NUMERATOR ONE
 • not in current usage
 09F5  BENGALI CURRENCY NUMERATOR TWO
 • not in current usage
 09F6  BENGALI CURRENCY NUMERATOR THREE
 • not in current usage
 09F7  BENGALI CURRENCY NUMERATOR FOUR
 09F8  BENGALI CURRENCY NUMERATOR ONE LESS
 THAN THE DENOMINATOR
 09F9  BENGALI CURRENCY DENOMINATOR SIXTEEN

Sign

09FA  BENGALI ISSHAR
 = ishvar
 • represents the name of a deity
 = svargiya
 • written before the name of a deceased person

Historic currency sign

09FB  BENGALI GANDA MARK

Signs

09FC  BENGALI LETTER VEDIC ANUSVARA
 09FD  BENGALI ABBREVIATION SIGN

09FE **BENGALI SANDHI MARK**

- indicates external sandhi in Sanskrit documents
- 09BD  bengali sign avagraha
- 111C9  sharada sandhi mark
- 1145E  newa sandhi mark