Bengali

Range: 0980–09FF

This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 18.0 ALPHA REVIEW DRAFT

Characters in this chart that are new for The Unicode Standard, Version 18.0 are shown in conjunction with any existing characters. For ease of reference, the new characters have been highlighted in the chart grid and in the names list. This file will not be updated with errata, or when additional characters are assigned 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-18.0/ for charts showing only the characters added in Unicode 18.0. See https://www.unicode.org/Public/18.0.0/charts/ for a complete archived file of character code charts for Unicode 18.0. 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 18.0 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 18.0, online at https://www.unicode.org/versions/Unicode18.0.0/, 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.

Terms of Use

	098	099	09A	09B	09C	09D	09E	09F
0	ৎ 0980	ঐ 0990	ঠ 09A0	র 09B0	ী 09C0		ৠ 09E0	ৰ 09F0
1	ঁ 0981		ড 09A1		ু 09C1		ৡ 09E1	ৱ 09F1
2	ং 0982		ঢ 09A2	ল 09B2	ূ 09C2		ৢ 09E2	৲ 09F2
3	ঃ 0983	ও 0993	ণ 09A3		ৃ 09C3		ৣ 09E3	৳ 09F3
4	঄ 0984	ঔ 0994	ত 09A4		ৄ 09C4			৴ 09F4
5	অ 0985	ক 0995	থ 09A5					৵ 09F5
6	আ 0986	খ 0996	দ 09A6	শ 09B6			০ 09E6	৶ 09F6
7	ই 0987	গ 0997	ধ 09A7	ষ 09B7	ে 09C7	ৗ 09D7	১ 09E7	৷ 09F7
8	ঈ 0988	ঘ 0998	ন 09A8	স 09B8	ৈ 09C8		২ 09E8	৸ 09F8
9	উ 0989	ঙ 0999		হ 09B9			৩ 09E9	৹ 09F9
A	ঊ 098A	চ 099A	প 09AA				৪ 09EA	৺ 09FA
B	ঋ 098B	ছ 099B	ফ 09AB		ো 09CB		৫ 09EB	৻ 09FB
C	ঌ 098C	জ 099C	ব 09AC	় 09BC	ৌ 09CC	ড় 09DC	৬ 09EC	ৼ 09FC
D		ঝ 099D	ভ 09AD	ঽ 09BD	্ 09CD	ঢ় 09DD	৭ 09ED	৽ 09FD
E		ঞ 099E	ম 09AE	া 09BE	ৎ 09CE		৮ 09EE	৾ 09FE
F	এ 098F	ট 099F	য 09AF	ি 09BF		য় 09DF	৯ 09EF	৺ 09FF

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 � 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
0984 ঁ BENGALI SIGN COMBINING ANUSVARA ABOVE

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 ঌ 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
= Bengali va, wa
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 ় BENGALI SIGN NUKTA
• for extending the alphabet to new letters
09BD ঽ BENGALI SIGN AVAGRAHA

Dependent vowel signs

09BE া BENGALI VOWEL SIGN AA
09BF ি BENGALI VOWEL SIGN I
• stands to the left of the consonant
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
• stands to the left of the consonant
09C8 ৈ 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 ো BENGALI VOWEL SIGN O
≡ 09C7 ে 09BE া
09CC ৌ BENGALI VOWEL SIGN AU
≡ 09C7 ে 09D7 ৗ

Virama

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

Additional consonant

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

Sign

09D7 ৗ BENGALI AU LENGTH MARK

Additional consonants

These three consonants with nuktas 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 ড় BENGALI LETTER RRA
≡ 09A1 ড 09BC ়
09DD ঢ় BENGALI LETTER RHA
≡ 09A2 ঢ 09BC ়
09DE <reserved>
09DF য় BENGALI LETTER YYA
≡ 09AF য 09BC ়

Additional vowels for Sanskrit

09E0 ৠ BENGALI LETTER VOCALIC RR

09E1	ৡ	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 । devanagari danda
09E5	▨	<reserved>
		→ 0965 ॥ devanagari double danda

Digits

09E6	০	BENGALI DIGIT ZERO
09E7	১	BENGALI DIGIT ONE
09E8	২	BENGALI DIGIT TWO
09E9	৩	BENGALI DIGIT THREE
09EA	৪	BENGALI DIGIT FOUR
09EB	৫	BENGALI DIGIT FIVE
09EC	৬	BENGALI DIGIT SIX
09ED	৭	BENGALI DIGIT SEVEN
09EE	৮	BENGALI DIGIT EIGHT
09EF	৯	BENGALI DIGIT NINE

Additions for Assamese

09F0	ৰ	BENGALI LETTER RA WITH MIDDLE DIAGONAL
		= Assamese letter ra
09F1	ৱ	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	৴	BENGALI CURRENCY NUMERATOR ONE
		• not in current usage
09F5	৵	BENGALI CURRENCY NUMERATOR TWO
		• not in current usage
09F6	৶	BENGALI CURRENCY NUMERATOR THREE
		• not in current usage
09F7	৷	BENGALI CURRENCY NUMERATOR FOUR
09F8	৸	BENGALI CURRENCY NUMERATOR ONE LESS THAN THE DENOMINATOR
09F9	৹	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	ৼ	BENGALI LETTER VEDIC ANUSVARA
09FD	৽	BENGALI ABBREVIATION SIGN

09FE	৾	BENGALI SANDHI MARK
		• indicates external sandhi in Sanskrit documents
		→ 09BD ঽ bengali sign avagraha
		→ 111C9 𑇉 sharada sandhi mark
		→ 1145E 𑑞 newa sandhi mark

Addition for Sanskrit

09FF	ৱ	BENGALI LETTER SANSKRIT BA