

# Bengali

Range: 0980–09FF

## The Unicode Standard, Version 15.1

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 15.1*

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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-15.1/> for charts showing only the characters added in Unicode 15.1. See <https://www.unicode.org/Public/15.1.0/charts/> for a complete archived file of character code charts for Unicode 15.1. 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 15.1 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 15.1, online at <https://www.unicode.org/versions/Unicode15.1.0/>, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, #44, #45, and #50, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

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

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

Copying characters from the character code tables or list of character names is not recommended, because for production reasons the PDF files for the code charts cannot guarantee that the correct character codes will always be copied.

## Fonts

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

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

See <https://www.unicode.org/charts/About.html> for more information concerning the conventions and symbols used in these code charts.

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

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

09D7	◌া	BENGALI AU LENGTH MARK
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**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	৞	BENGALI LETTER RRA ≡ 09A1 ৞ 09BC ◌
09DD	৞	BENGALI LETTER RHA ≡ 09A2 ৞ 09BC ◌
09DE	◌	<reserved>
09DF	৞	BENGALI LETTER YYA ≡ 09AF ৞ 09BC ◌

**Additional vowels for Sanskrit**

09E0	ॠ	BENGALI LETTER VOCALIC RR
09E1	ॡ	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 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 ৺ 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