

Bengali

Range: 0980–09FF

This file contains an excerpt from the character code tables and list of character names for
The Unicode Standard, Version 14.0

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-14.0/> for charts showing only the characters added in Unicode 14.0.
See <https://www.unicode.org/Public/14.0.0/charts/> for a complete archived file of character code charts for Unicode 14.0.

Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 14.0 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 14.0, online at <https://www.unicode.org/versions/Unicode14.0.0/>, 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 <https://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

The shapes of the reference glyphs used in these code charts are not prescriptive. Considerable variation is to be expected in actual fonts. The particular fonts used in these charts were provided to the Unicode Consortium by a number of different font designers, who own the rights to the fonts.

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

Terms of Use

You may freely use these code charts for personal or internal business uses only. You may not incorporate them either wholly or in part into any product or publication, or otherwise distribute them without express written permission from the Unicode Consortium. However, you may provide links to these charts.

The fonts and font data used in production of these code charts may NOT be extracted, or used in any other way in any product or publication, without permission or license granted by the typeface owner(s).

The Unicode Consortium is not liable for errors or omissions in this file or the standard itself. Information on characters added to the Unicode Standard since the publication of the most recent version of the Unicode Standard, as well as on characters currently being considered for addition to the Unicode Standard can be found on the Unicode web site.

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

Copyright © 1991-2021 Unicode, Inc. All rights reserved.

| | 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 | ণ 09A3 | | ্ 09C3 | | ঋ 09E3 | ঌ 09F3 |
| 4 | | ঔ 0994 | ত 09A4 | | ্ 09C4 | | | ঌ 09F4 |
| 5 | অ 0985 | ক 0995 | খ 09A5 | | | | | ূ 09F5 |
| 6 | আ 0986 | খ 0996 | দ 09A6 | শ 09B6 | | | ০ 09E6 | ১ 09F6 |
| 7 | ই 0987 | গ 0997 | ধ 09A7 | ষ 09B7 | ে 09C7 | ৌ 09D7 | ১ 09E7 | ২ 09F7 |
| 8 | ঈ 0988 | য 0998 | ন 09A8 | স 09B8 | ৈ 09C8 | | ২ 09E8 | ৩ 09F8 |
| 9 | উ 0989 | ঙ 0999 | | হ 09B9 | | | ৩ 09E9 | ৪ 09F9 |
| A | ঊ 098A | চ 099A | প 09AA | | | | ৪ 09EA | ৫ 09FA |
| B | ঋ 098B | ছ 099B | ফ 09AB | | ৌ 09CB | | ৫ 09EB | ৬ 09FB |
| C | ৯ 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 | ৮ 09FD |
| E | | ঞ 099E | ম 09AE | াঁ 09BE | ৎ 09CE | | ৮ 09EE | ৯ 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 | ৐ | 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 | ৷ | <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 | ৰ | <reserved> |
| 09B2 | ল | BENGALI LETTER LA |

| | | |
|------|---|--------------------|
| 09B3 | ৱ | <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 | ৡ | <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 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 | ৴ | BENGALI LETTER RRA |
| | | ≡ 09A1 ড 09BC ৣ |
| 09DD | ৵ | BENGALI LETTER RHA |
| | | ≡ 09A2 ঢ 09BC ৣ |
| 09DE | ৶ | <reserved> |
| 09DF | ৷ | BENGALI LETTER YYA |
| | | ≡ 09AF য 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  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