# Bengali

Range: 0980-09FF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 5.1.* 

This file may be changed at any time without notice to reflect errata or other updates to the Unicode Standard. See http://www.unicode.org/errata/ for an up-to-date list of errata.

See http://www.unicode.org/charts/ for access to a complete list of the latest character code charts.

See http://www.unicode.org/charts/PDF/Unicode-5.1/ for charts showing only the characters added in Unicode 5.1.

See http://www.unicode.org/Public/5.1.0/charts/ for a complete archived file of character code charts for Unicode 5.1.

#### **Disclaimer**

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 5.1 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 5.0 (ISBN 0-321-48091-0), online at http://www.unicode.org/versions/Unicode5.0.0/, as well as Unicode Standard Annexes #9, #11, #14, #15, #24, #29, #31, #34, #38, #41, #42, and #44, the other Unicode Technical Reports and Standards, and the Unicode Character Database, which are available online.

See http://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.

#### **Fonts**

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See http://www.unicode.org/charts/fonts.html for a list.

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

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### Based on ISCII 1988

## Various signs

## Independent vowels

0985 অ BENGALI LETTER A 0986 আ BENGALI LETTER AA ই 0987 BENGALI LETTER I 豖 0988 BENGALI LETTER II উ 0989 BENGALI LETTER U ঊ 098A BENGALI LETTER UU 쐚 098B BENGALI LETTER VOCALIC R 098C BENGALI LETTER VOCALIC L 098D <reserved> 098E <reserved> BENGALI LETTER E 098F Ø 0990 BENGALI LETTER AI 0991 <reserved> 0992 <reserved> 0993 BENGALI LETTER O ঔ 0994 BENGALI LETTER AU

### **Consonants**

0995 **▼** BENGALI LETTER KA 0996 খ BENGALI LETTER KHA 0997 BENGALI LETTER GA 0998 য BENGALI LETTER GHA 0999 જ BENGALI LETTER NGA 099A BENGALI LETTER CA 099B ছ BENGALI LETTER CHA জ 099C BENGALI LETTER JA 099D ঝ BENGALI LETTER JHA 099E В BENGALI LETTER NYA 099F BENGALI LETTER TTA ঠ 09A0 BENGALI LETTER TTHA 09A1 BENGALI LETTER DDA J 09A2 BENGALI LETTER DDHA ণ 09A3 BENGALI LETTER NNA 09A4 ত BENGALI LETTER TA থ 09A5 BENGALI LETTER THA 09A6 BENGALI LETTER DA 09A7 ধ BENGALI LETTER DHA ন 09A8 BENGALI LETTER NA 09A9 <reserved> 09AA BENGALI LETTER PA ফ 09AB BENGALI LETTER PHA 09AC BENGALI LETTER BA = Bengali va, wa 09AD ভ BENGALI LETTER BHA ম 09AE BENGALI LETTER MA য BENGALI LETTER YA 09AF 09B0 র BENGALI LETTER RA 09B1 <reserved> 09B2 BENGALI LETTER LA 09B3 <reserved> 09B4 <reserved> 09B5 <reserved> 09B6 BENGALI LETTER SHA ম 09B7 BENGALI LETTER SSA 09B8 BENGALI LETTER SA 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 | BENGALI VOWEL SIGN VOCALIC R

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 ↑)

## Sign

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

### **Additional consonant**

 a dead consonant form of ta, without implicit vowel, used in some sequences

### Sign

09D7 া BENGALI AU LENGTH MARK

## **Additional consonants**

09DC ♥ BENGALI LETTER RRA

= 09A1 ♥ 09BC ♀

09DD ♥ BENGALI LETTER RHA

= 09A2 ♥ 09BC ♀

09DE ♥ <-reserved>
09DF ♥ BENGALI LETTER YYA

= 09AF ♥ 09BC ♀

### Additional vowels for Sanskrit

#### Reserved

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

09E4 Served>

→ 0964 | devanagari danda

09E5 Served>

→ 0965 II devanagari double danda

## **Digits**

09E6 BENGALI DIGIT ZERO 09E7 ۵ BENGALI DIGIT ONE 09E8 BENGALI DIGIT TWO ৩ 09E9 BENGALI DIGIT THREE 8 09EA BENGALI DIGIT FOUR 09EB œ BENGALI DIGIT FIVE 09EC BENGALI DIGIT SIX 09ED ٩ BENGALI DIGIT SEVEN 09EE BENGALI DIGIT EIGHT 09EF **BENGALI DIGIT NINE** 

### Bengali-specific additions

- 09F0 BENGALI LETTER RA WITH MIDDLE DIAGONAL
  - Assamese
- 09F1 ◀ BENGALI LETTER RA WITH LOWER DIAGONAL = bengali letter va with lower diagonal (1.0)
  - Assamese
- 09F2 > BENGALI RUPEE MARK
- 09F3 → BENGALI RUPEE SIGN
- 09F4 BENGALI CURRENCY NUMERATOR ONE
  - not in current usage
- - not in current usage
- 09F6 **9** BENGALI CURRENCY NUMERATOR THREE
  - not in current usage
- 09F7 | BENGALI CURRENCY NUMERATOR FOUR
- 09F8 N BENGALI CURRENCY NUMERATOR ONE LESS
  - THAN THE DENOMINATOR
- 09F9 o BENGALI CURRENCY DENOMINATOR SIXTEEN