# Bengali

# Range: 0980-09FF

This file contains an excerpt from the character code tables and list of character names for *The Unicode Standard, Version 12.1* 

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-12.1/ for charts showing only the characters added in Unicode 12.1.

See http://www.unicode.org/Public/12.1.0/charts/ for a complete archived file of character code charts for Unicode 12.1.

# Disclaimer

These charts are provided as the online reference to the character contents of the Unicode Standard, Version 12.1 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 12.1, online at http://www.unicode.org/versions/Unicode12.1.0/, 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 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.

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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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	098	099	09A	09B	09C	09D	09E	09F
0	૧	ঐ	ঠ	র	ी		¥	ৰ
	0980	0990	09A0	09B0	09C0		09E0	09F0
1	ঁ		ড		ু		S	ৱ
	0981		09A1		09C1		09E1	09F1
2	ং		ঢ	ল	ુ		್ಯ	`
	0982		09A2	09B2	09C2		09E2	09F2
3	ः	ઉ	ণ		ৃ		್ಯಾ	৳
	0983	0993	09A3		09C3		09E3	09F3
4		<b>3</b>	<b>9</b> 09A4		<b>\</b> 09C4			<b>09F4</b>
				11111		11111		
5	<b>る</b> 0985	ক <sub>0995</sub>	<b>2</b>					<b>9</b> ⁄ 09F5
	0303	0333	03/13	///////				0313
6	আ	খ	দ	अ			0	2
	0986	0996	09A6	09B6		7111111	09E6	09F6
7	<u>ମ</u> ବ	গ	ধ	ষ	ৈ	ी	>	1
	0987	0997	09A7	09B7	09C7	09D7	09E7	09F7
8	<b>ऋ</b>	হ	ন	<b>স</b>	्री		2	h
	0988	0998	09A8	09B8	09C8		09E8	09F8
9	উ	હ		হ			9	0
	0989	0999	//////	09B9			09E9	09F9
Α	ড	<b>D</b>	প				8	•
	098A	099A	09AA		///////		09EA	09FA
В	<b>**</b>	ছ	<b>2</b> 004B		(1) O9CB		<b>%</b>	<u> </u>
	098B	099B	09AB	1111111	USCB	1111111	09EB	09FB
С	৯	জ	ব	়	ৌ	ড়	હ	<u>ب</u>
	098C	099C	09AC	09BC	09CC	09DC	09EC	09FC
D		ঝ	ভ	<b>ર</b>	्	ঢ়	9	0
	HHH	099D	09AD	09BD	09CD	09DD	09ED	09FD
Ε		ঞ	ম	্ৰা	٩		<b>b</b>	્ર
		099E	09AE	09BE	09CE	///////	09EE	09FE
F	এ	ট	য	ি		য়	ঠ	
	098F	099F	09AF	09BF		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 ባ E	BENGALI ANJI
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= siddham, siddhirastu

• used at the beginning of texts as an invocation

#### Independent vowels

0985	অ	BENGALI LETTER A
0986	আ	BENGALI LETTER AA
0987	ই	BENGALI LETTER I
0988	<b>₹</b>	BENGALI LETTER II
0989	উ	BENGALI LETTER U
098A	ঊ	BENGALI LETTER UU

098B Ч BENGALI LETTER VOCALIC R 098C S BENGALI LETTER VOCALIC L

098D ⊗ <reserved> 098E ⊗ <reserved> 098F 

BENGALI LETTER E

0990 

BENGALI LETTER AI

0993 S BENGALI LETTER O 0994 BENGALI LETTER AU

#### Consonants

0995	ক	BENGALI LETTER KA
0996	খ	BENGALI LETTER KHA
0997	গ	BENGALI LETTER GA
0998	হা	BENGALI LETTER GHA
0999	હ	BENGALI LETTER NGA
099A	Б	BENGALI LETTER CA
099B	ছ	BENGALI LETTER CHA
099C	জ	BENGALI LETTER JA
099D	ঝ	BENGALI LETTER JHA
099E	அ	BENGALI LETTER NYA
099F	ī	BENGALI LETTER TTA
09A0	ঠ	BENGALI LETTER TTHA
09A1	ড	BENGALI LETTER DDA
09A2	ঢ	BENGALI LETTER DDHA
09A3	ণ	BENGALI LETTER NNA
09A4	<u>⊽</u>	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></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

BENGALI LETTER RA

BENGALI LETTER LA

<reserved>

র

ল

09B0

09B1

09B2

### Various signs

09BC O 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 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 & BENGALI LETTER KHANDA TA

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

# Sign

09D7 う BENGALI AU LENGTH MARK

#### Additional consonants

09DC ♥ BENGALI LETTER RRA

= 09A1 ♥ 09BC ♀

09DD ♥ BENGALI LETTER RHA

= 09A2 ♥ 09BC ♀

09DE ♥ <a href="mailto:color:blue;">
○ 09DE ♥ ST BENGALI LETTER YYA

■ 09A2 | Color:blue;</a>

# **Additional vowels for Sanskrit**

= 09AF ¥ 09BC ;

09E0¥BENGALI LETTER VOCALIC RR09E1\$BENGALI LETTER VOCALIC LL09E2\$BENGALI VOWEL SIGN VOCALIC L09E3\$BENGALI VOWEL SIGN VOCALIC LL

09FE

#### 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**

09EE

09EF

09E6 O BENGALI DIGIT ZERO ۵ 09E7 **BENGALI DIGIT ONE** 09E8 ২ **BENGALI DIGIT TWO** ৩ 09E9 **BENGALI DIGIT THREE** 09EA 8 **BENGALI DIGIT FOUR** 09EB œ **BENGALI DIGIT FIVE** 09EC હ **BENGALI DIGIT SIX** 09ED ٩ **BENGALI DIGIT SEVEN** 

#### **Additions for Assamese**

ᢣ

৯

09F0 ৰ BENGALI LETTER RA WITH MIDDLE DIAGONAL

= Assamese letter ra

**BENGALI DIGIT EIGHT** 

**BENGALI DIGIT NINE** 

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 ક **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 h THAN THE DENOMINATOR

09F9 BENGALI CURRENCY DENOMINATOR SIXTEEN О

#### Sign

09FA **BENGALI ISSHAR** 

= ishvar

• represents the name of a deity

= svargiya

• written before the name of a deceased person

### Historic currency sign

**SENGALI GANDA MARK** 09FB

# Signs

09FC BENGALI LETTER VEDIC ANUSVARA

09FD **BENGALI ABBREVIATION SIGN**  • indicates external sandhi in Sanskrit documents

→ 09BD **2** bengali sign avagraha

→ 111C9 sharada sandhi mark → 1145E newa sandhi mark

**BENGALI SANDHI MARK**