

## Oriya

**Range: 0B00–0B7F**

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.

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	0B0	0B1	0B2	0B3	0B4	0B5	0B6	0B7
0		ୟ	୭	ର	ୠ		ର୍	୤
1	୯		ଡ		୦		ହ୍ରୀ	୩୍ରୀ
2	୦		ଡି	ଳ	୦		୦	୭
3	୦୪	୩	୩	ଳ	୦	୦	୦	୪
4		୩୍ରୀ	ଡ		୦	୦୍ମ୍ବୀ		୪୍ମୀ
5	୩୍ରୀ	କ	ଧ	ର		୦		୫
6	୩୍ରୀ	ଣ	ଦ	ଣ		୦	୦	୬୍ରୀ
7	୩୍ରୀ	ଗ	ଧ	ଷ	୦	୦	୦	୭୍ରୀ
8	୩୍ରୀ	ଘ	ନ	ସ	୦		୨	
9	୩୍ରୀ	ଡି		୩୍ରୀ			୩୍ରୀ	
A	୩୍ରୀ	ଚ	ପ				୩୍ରୀ	
B	୩୍ରୀ	ଛ	ଫ		୦		୩୍ରୀ	
C	୩୍ରୀ	ଞ	ବ	୦	୦	୩୍ରୀ	୩୍ରୀ	
D		୩୍ରୀ	ଭ	୪	୦	୩୍ରୀ	୩୍ରୀ	
E		୩୍ରୀ	ମ	୦			୩୍ରୀ	
F	୩୍ରୀ	ଳ	୩୍ରୀ	୦		୩୍ରୀ	୩୍ରୀ	

As of 2012, the name "Oriya" for this script and language is officially spelled "Odia" in India. That change in spelling does not affect the block or character names, which are constrained by stability guarantees.

#### Various signs

0B01	ଓ	ORIYA SIGN CANDRABINDU
0B02	ଓ	ORIYA SIGN ANUSVARA
0B03	ଓ	ORIYA SIGN VISARGA

#### Independent vowels

0B05	ଓ	ORIYA LETTER A
0B06	ଓ	ORIYA LETTER AA
0B07	ଓ	ORIYA LETTER I
0B08	ଓ	ORIYA LETTER II
0B09	ଓ	ORIYA LETTER U
0B0A	ଓ	ORIYA LETTER UU
0B0B	ଓ	ORIYA LETTER VOCALIC R
0B0C	ଓ	ORIYA LETTER VOCALIC L
0B0D	ଓ	<reserved>
0B0E	ଓ	<reserved>
0B0F	ଓ	ORIYA LETTER E
0B10	ଓ	ORIYA LETTER AI
0B11	ଓ	<reserved>
0B12	ଓ	<reserved>
0B13	ଓ	ORIYA LETTER O
0B14	ଓ	ORIYA LETTER AU

#### Consonants

0B15	କ	ORIYA LETTER KA
0B16	ଖ	ORIYA LETTER KHA
0B17	ଗ	ORIYA LETTER GA
0B18	ଘ	ORIYA LETTER GHA
0B19	ଙ	ORIYA LETTER NGA
0B1A	ଚ	ORIYA LETTER CA
0B1B	ଛ	ORIYA LETTER CHA
0B1C	ଜ	ORIYA LETTER JA
0B1D	ଝ	ORIYA LETTER JHA
0B1E	ଞ	ORIYA LETTER NYA
0B1F	ତ	ORIYA LETTER TTA
0B20	ତ୍ତ	ORIYA LETTER TTHA
0B21	ଦ୍ଦ	ORIYA LETTER DDA
0B22	ଦ୍ଧ	ORIYA LETTER DDHA
0B23	ନ୍ନ	ORIYA LETTER NNA
0B24	ତ୍ର୍ର	ORIYA LETTER TA
0B25	ଥ୍ର୍ର	ORIYA LETTER THA
0B26	ଦ୍ର୍ର	ORIYA LETTER DA
0B27	ଧ୍ର୍ର	ORIYA LETTER DHA
0B28	ନ୍ତ୍ର୍ର	ORIYA LETTER NA
0B29	ଓ	<reserved>
0B2A	ପ	ORIYA LETTER PA
0B2B	ଫ	ORIYA LETTER PHA
0B2C	ବ	ORIYA LETTER BA
		→ 0B35 ବ oriya letter va
0B2D	ଭ	ORIYA LETTER BHA
0B2E	ମ	ORIYA LETTER MA
0B2F	ଯ	ORIYA LETTER YA
		= ja
0B30	ର	ORIYA LETTER RA
0B31	ଓ	<reserved>
0B32	ଲ	ORIYA LETTER LA
0B33	ଲ୍ଲ	ORIYA LETTER LLA
0B34	ଓ	<reserved>

0B35 ବ ORIYA LETTER VA  
 • Kui uses an alternate glyph with the dot above the small circle  
 → 0B2C ବ oriya letter ba

0B36	ଶ	ORIYA LETTER SHA
0B37	ସ	ORIYA LETTER SSA
0B38	ସ	ORIYA LETTER SA
0B39	ସ	ORIYA LETTER HA

#### Various signs

0B3C	ୟ	ORIYA SIGN NUKTA
		• for extending the alphabet to new letters
0B3D	ୟ	ORIYA SIGN AVAGRAHA

#### Dependent vowel signs

0B3E	ୟା	ORIYA VOWEL SIGN AA
0B3F	ୟି	ORIYA VOWEL SIGN I
0B40	ୟୀ	ORIYA VOWEL SIGN II
0B41	ୟୁ	ORIYA VOWEL SIGN U
0B42	ୟୁୁ	ORIYA VOWEL SIGN UU
0B43	ୟର୍କ	ORIYA VOWEL SIGN VOCALIC R
0B44	ୟର୍କ୍କ	ORIYA VOWEL SIGN VOCALIC RR
0B45	ଓ	<reserved>
0B46	ଓ	<reserved>
0B47	ୟେ	ORIYA VOWEL SIGN E
		• stands to the left of the consonant
0B48	ୟେୟ	ORIYA VOWEL SIGN AI
		• pieces left of and above the consonant
		≡ 0B47 ୟେ 0B56 ୟେ

#### 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.

0B4B	ୟେୟ	ORIYA VOWEL SIGN O
		≡ 0B47 ୟେ 0B3E ୟେ
0B4C	ୟେୟେ	ORIYA VOWEL SIGN AU
		≡ 0B47 ୟେ 0B57 ୟେ

#### Virama

0B4D	ୟ	ORIYA SIGN VIRAMA
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#### Various signs

0B53	ୟାଁ	ORIYA SIGN DOT ABOVE
		• Kui
0B54	ୟାଁଁ	ORIYA SIGN DOUBLE DOT ABOVE
		• Kui
0B55	ୟାଁଁଁ	ORIYA SIGN OVERLINE
		• Kuvi, Kui
0B56	ୟାଁଁଁଁ	ORIYA AI LENGTH MARK
0B57	ୟାଁଁଁଁଁ	ORIYA AU LENGTH MARK

#### Additional consonants

These two consonants with nuktas (not including 0B5F) are listed in CompositionExclusions.txt. That means that they do not recompose during normalization. The NFC form is the same as the decomposed sequence.

0B5C	ୟାଁଁଁଁଁ	ORIYA LETTER RRA
		= dda
		≡ 0B21 ୟେ 0B3C ୟେ
0B5D	ୟାଁଁଁଁଁଁ	ORIYA LETTER RHA
		= ddha
		≡ 0B22 ୟେ 0B3C ୟେ
0B5E	ଓ	<reserved>
0B5F	ଓ	ORIYA LETTER YYA
		= ya

**Additional vowels for Sanskrit**

0B60 ର ORIYA LETTER VOCALIC RR  
 0B61 ର୍ ର୍ ORIYA LETTER VOCALIC LL

**Dependent vowels**

0B62 ଙ ଙ ORIYA VOWEL SIGN VOCALIC L  
 0B63 ଙ୍ ଙ୍ ORIYA VOWEL SIGN VOCALIC LL

**Reserved**

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

0B64  <reserved>  
 → 0964 I devanagari danda  
 0B65  <reserved>  
 → 0965 II devanagari double danda

**Digits**

0B66 ଦ ଦ ORIYA DIGIT ZERO  
 0B67 ଏ ଏ ORIYA DIGIT ONE  
 0B68 ନ ନ ORIYA DIGIT TWO  
 0B69 ତ ତ ORIYA DIGIT THREE  
 0B6A ଥ ଥ ORIYA DIGIT FOUR  
 0B6B ଷ ଷ ORIYA DIGIT FIVE  
 0B6C ସ ସ ORIYA DIGIT SIX  
 0B6D ହ ହ ORIYA DIGIT SEVEN  
 0B6E ଗ ଗ ORIYA DIGIT EIGHT  
 0B6F ଙ ଙ ORIYA DIGIT NINE

**Sign**

0B70 ଚ ଚ ORIYA ISSHAR

**Additional consonant**

0B71 ଓ ଓ ORIYA LETTER WA  
 → 0B13 ଓ oriya letter o  
 → 0B35 ଓ oriya letter va

**Fraction signs**

0B72 ି ି ORIYA FRACTION ONE QUARTER  
 0B73 ି୍ ି୍ ORIYA FRACTION ONE HALF  
 0B74 ି୍୍ ି୍୍ ORIYA FRACTION THREE QUARTERS  
 0B75 ି୍୍୍ ି୍୍୍ ORIYA FRACTION ONE SIXTEENTH  
 0B76 ି୍୍୍୍ ି୍୍୍୍ ORIYA FRACTION ONE EIGHTH  
 0B77 ି୍୍୍୍୍ ି୍୍୍୍୍ ORIYA FRACTION THREE SIXTEENTHS