

## **Gurmukhi**

**Range: 0A00–0A7F**

### **DRAFT The Unicode Standard, Version 16.0 BETA REVIEW**

This file contains an excerpt from the character code tables and list of character names for *DRAFT The Unicode Standard, Version 16.0 BETA REVIEW*

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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.

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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.

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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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	0A0	0A1	0A2	0A3	0A4	0A5	0A6	0A7
0		ਐ 0A10	ਠ 0A20	ਰ 0A30	ੀ 0A40			ੰ 0A70
1	ੰ 0A01		ਡ 0A21		ੌ 0A41	ੌ 0A51		ੰ 0A71
2	ੰ 0A02		ਢ 0A22	ਲ 0A32	ੌ 0A42			ੌ 0A72
3	ੰ 0A03	ਓ 0A13	ਲ 0A23	ਲ 0A33				ੌ 0A73
4		ਐ 0A14	ਤ 0A24					ੌ 0A74
5	ਅ 0A05	ਕ 0A15	ਬ 0A25	ਵ 0A35				ੌ 0A75
6	ਆ 0A06	ਖ 0A16	ਦ 0A26	ਸ਼ 0A36			ੌ 0A66	ੌ 0A76
7	ਇ 0A07	ਗ 0A17	ਧ 0A27		ੌ 0A47		ੌ 0A67	
8	ਈ 0A08	ਘ 0A18	ਨ 0A28	ਸ਼ 0A38	ੌ 0A48		ੌ 0A68	
9	ਉ 0A09	ਙ 0A19		ਹ 0A39		ਖ਼ 0A59	ੌ 0A69	
A	ੌ 0A0A	ਚ 0A1A	ਪ 0A2A			ਗ਼ 0A5A	ੌ 0A6A	
B		ਛ 0A1B	ਫ਼ 0A2B		ੌ 0A4B	ਜ਼ 0A5B	ੌ 0A6B	
C		ਜ਼ 0A1C	ਬ਼ 0A2C	ੌ 0A3C	ੌ 0A4C	ੌ 0A5C	ੌ 0A6C	
D		ਝ 0A1D	ਞ 0A2D		ੌ 0A4D		ੌ 0A6D	
E		ਞ 0A1E	ਮ਼ 0A2E	ਾ 0A3E		ੌ 0A5E	ੌ 0A6E	
F	ੌ 0A0F	ਟ 0A1F	ਯ 0A2F	ਿ 0A3F			ੌ 0A6F	

**Various signs**

0A01	◌̣	GURMUKHI SIGN ADAK BINDI
0A02	◌̇	GURMUKHI SIGN BINDI
0A03	◌̈́	GURMUKHI SIGN VISARGA

**Independent vowels**

0A05	ਅ	GURMUKHI LETTER A = aira
0A06	ਆ	GURMUKHI LETTER AA
0A07	ਇ	GURMUKHI LETTER I
0A08	ਈ	GURMUKHI LETTER II
0A09	ਉ	GURMUKHI LETTER U
0A0A	ਊ	GURMUKHI LETTER UU
0A0B	◌̣	<reserved>
0A0C	◌̇	<reserved>
0A0D	◌̈́	<reserved>
0A0E	◌̣	<reserved>
0A0F	ਏ	GURMUKHI LETTER EE
0A10	ਐ	GURMUKHI LETTER AI
0A11	◌̣	<reserved>
0A12	◌̇	<reserved>
0A13	ਊ	GURMUKHI LETTER OO
0A14	ਐ	GURMUKHI LETTER AU

**Consonants**

0A15	ਕ	GURMUKHI LETTER KA
0A16	ਖ	GURMUKHI LETTER KHA
0A17	ਗ	GURMUKHI LETTER GA
0A18	ਘ	GURMUKHI LETTER GHA
0A19	ਙ	GURMUKHI LETTER NGA
0A1A	ਚ	GURMUKHI LETTER CA
0A1B	ਛ	GURMUKHI LETTER CHA
0A1C	ਜ	GURMUKHI LETTER JA
0A1D	ਝ	GURMUKHI LETTER JHA
0A1E	ਞ	GURMUKHI LETTER NYA
0A1F	ਟ	GURMUKHI LETTER TTA
0A20	ਠ	GURMUKHI LETTER TTHA
0A21	ਡ	GURMUKHI LETTER DDA
0A22	ਢ	GURMUKHI LETTER DDHA
0A23	ਣ	GURMUKHI LETTER NNA
0A24	ਤ	GURMUKHI LETTER TA
0A25	ਥ	GURMUKHI LETTER THA
0A26	ਦ	GURMUKHI LETTER DA
0A27	ਧ	GURMUKHI LETTER DHA
0A28	ਨ	GURMUKHI LETTER NA
0A29	◌̣	<reserved>
0A2A	ਪ	GURMUKHI LETTER PA
0A2B	ਫ	GURMUKHI LETTER PHA
0A2C	ਬ	GURMUKHI LETTER BA
0A2D	ਭ	GURMUKHI LETTER BHA
0A2E	ਮ	GURMUKHI LETTER MA
0A2F	ਯ	GURMUKHI LETTER YA
0A30	ਰ	GURMUKHI LETTER RA
0A31	◌̣	<reserved>
0A32	ਲ	GURMUKHI LETTER LA
0A33	ਲ਼	GURMUKHI LETTER LLA ≡ 0A32 ਲ਼ 0A3C ◌̣ This consonant with nukta is listed in CompositionExclusions.txt. That means that it does not recompose during normalization. The NFC form is the same as the decomposed sequence.
0A34	◌̣	<reserved>

0A35	ਵ	GURMUKHI LETTER VA
0A36	ਸ਼	GURMUKHI LETTER SHA

≡ 0A38 ਸ਼ 0A3C ◌̣  
This consonant with nukta is listed in CompositionExclusions.txt. That means that it does not recompose during normalization. The NFC form is the same as the decomposed sequence.

0A37	◌̣	<reserved>
0A38	ਸ਼	GURMUKHI LETTER SA
0A39	ਹ਼	GURMUKHI LETTER HA

**Various signs**

0A3C	◌̣	GURMUKHI SIGN NUKTA = pairin bindi • for extending the alphabet to new letters
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**Dependent vowel signs**

0A3E	ੌ	GURMUKHI VOWEL SIGN AA = kanna
0A3F	ਿ	GURMUKHI VOWEL SIGN I = sihari • stands to the left of the consonant
0A40	ੀ	GURMUKHI VOWEL SIGN II = bihari
0A41	ੁ	GURMUKHI VOWEL SIGN U = aunkar
0A42	ੂ	GURMUKHI VOWEL SIGN UU = dulainkar
0A43	◌̣	<reserved>
0A44	◌̇	<reserved>
0A45	◌̈́	<reserved>
0A46	◌̣	<reserved>
0A47	ੌ	GURMUKHI VOWEL SIGN EE = lanvan
0A48	ੈ	GURMUKHI VOWEL SIGN AI = dulanvan
0A49	◌̣	<reserved>
0A4A	◌̇	<reserved>
0A4B	ੌ	GURMUKHI VOWEL SIGN OO = hora
0A4C	ੈ	GURMUKHI VOWEL SIGN AU = kanaura

**Virama**

0A4D	ੜ	GURMUKHI SIGN VIRAMA
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**Sign**

0A51	ੜ	GURMUKHI SIGN UDAAT
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**Additional consonants**

These four consonants with nuktas (not including 0A5C) are listed in CompositionExclusions.txt. That means that they do not recompose during normalization. The NFC form is the same as the decomposed sequence.

0A59	ਖ਼	GURMUKHI LETTER KHHA ≡ 0A16 ਖ਼ 0A3C ◌̣
0A5A	ਸ਼	GURMUKHI LETTER GHHA ≡ 0A17 ਸ਼ 0A3C ◌̣
0A5B	ਜ਼	GURMUKHI LETTER ZA ≡ 0A1C ਜ਼ 0A3C ◌̣
0A5C	ੜ	GURMUKHI LETTER RRA
0A5D	◌̣	<reserved>
0A5E	ਫ਼	GURMUKHI LETTER FA ≡ 0A2B ਫ਼ 0A3C ◌̣

**Reserved**

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

- 0A64  <reserved>  
→ 0964 I devanagari danda
- 0A65  <reserved>  
→ 0965 II devanagari double danda

**Digits**

- 0A66 ० GURMUKHI DIGIT ZERO
- 0A67 १ GURMUKHI DIGIT ONE
- 0A68 २ GURMUKHI DIGIT TWO
- 0A69 ३ GURMUKHI DIGIT THREE
- 0A6A ४ GURMUKHI DIGIT FOUR
- 0A6B ५ GURMUKHI DIGIT FIVE
- 0A6C ६ GURMUKHI DIGIT SIX
- 0A6D ७ GURMUKHI DIGIT SEVEN
- 0A6E ८ GURMUKHI DIGIT EIGHT
- 0A6F ९ GURMUKHI DIGIT NINE

**Signs**

- 0A70 ੱ GURMUKHI TIPPI  
• nasalization
- 0A71 ੱ GURMUKHI ADDAK  
• doubles following consonant

**Vowel bases**

- 0A72 ੲ GURMUKHI IRI
- 0A73 ੳ GURMUKHI URA

**Signs**

- 0A74 ੲੴ GURMUKHI EK ONKAR  
• God is One
- 0A75 ੲੴ GURMUKHI SIGN YAKASH  
• some fonts use an alternate glyph shaped  
more like the lower part of 0A2F ੲੴ
- 0A76 • GURMUKHI ABBREVIATION SIGN  
→ 111C7 • sharada abbreviation sign