

## Proposed changes in the Unicode Standards for Indic Script - Gurmukhi

| 0A0 | 0A1        | 0A2        | 0A3        | 0A4        | 0A5       | 0A6        | 0A7          |
|-----|------------|------------|------------|------------|-----------|------------|--------------|
| 0   |            | ਐ<br>0A10  | ਠ<br>0A20  | ਰ<br>0A30  | ੀ<br>0A40 | ੴ<br>0A50  | ੰ<br>0A70    |
| 1   | ੰ<br>0A01  |            | ਡ<br>0A21  |            | ੁ<br>0A41 |            | ੱ<br>0A71    |
| 2   | ਂ<br>0A02  |            | ਢ<br>0A22  | ਲ<br>0A32  | ੂ<br>0A42 |            | ੲ<br>0A72    |
| 3   | ੋ:<br>0A03 | ਓ<br>0A13  | ਣ<br>0A23  | ਲ਼<br>0A33 |           |            | ੳ<br>0A73    |
| 4   |            | ੌ<br>0A14  | ਤ<br>0A24  |            |           | ।<br>0A64  | ਗ੍ਰੰ<br>0A74 |
| 5   | ਅ<br>0A05  | ਕ<br>0A15  | ਬ<br>0A25  | ਵ<br>0A35  |           | ॥<br>0A65  |              |
| 6   | ਆ<br>0A06  | ਖ<br>0A16  | ਦ<br>0A26  | ਸ਼<br>0A36 |           | ੌ<br>0A66  | ੌ<br>0A76    |
| 7   | ਇ<br>0A07  | ਗ<br>0A17  | ਧ<br>0A27  |            | ੇ<br>0A47 | ੴ<br>0A67  | ਖ਼<br>0A77   |
| 8   | ਈ<br>0A08  | ਘ<br>0A18  | ਨ<br>0A28  | ਸ਼<br>0A38 | ੈ<br>0A48 | ੲ<br>0A68  | ਜ਼<br>0A78   |
| 9   | ਉ<br>0A09  | ਙ<br>0A19  |            | ਹ<br>0A39  |           | ਖ਼<br>0A59 | ੳ<br>0A69    |
| A   | ਊ<br>0A0A  | ਚ<br>0A1A  | ਪ<br>0A2A  | ੌ<br>0A3A  |           | ਗ਼<br>0A5A | ੳ<br>0A6A    |
| B   |            | ਛ<br>0A1B  | ਫ਼<br>0A2B | ੌ<br>0A3B  | ੌ<br>0A4B | ਜ਼<br>0A5B | ੳ<br>0A6B    |
| C   |            | ਜ਼<br>0A1C | ਬ਼<br>0A2C | ੌ<br>0A3C  | ੌ<br>0A4C | ੲ<br>0A5C  | ੳ<br>0A6C    |
| D   |            | ਝ<br>0A1D  | ਭ<br>0A2D  |            | ੌ<br>0A4D | ੲ<br>0A6D  | ੳ<br>0A7D    |
| E   |            | ਞ<br>0A1E  | ਮ਼<br>0A2E | ੌ<br>0A3E  | ੌ<br>0A4E | ੲ<br>0A5E  | ੳ<br>0A6E    |
| F   | ਏ<br>0A0F  | ਟ<br>0A1F  | ਯ<br>0A2F  | ਿ<br>0A3F  | ੌ<br>0A4F | ੲ<br>0A6F  |              |

**Additions (High-lighted with Blue Color)**

| Code Point | Shape | Description                                      |
|------------|-------|--------------------------------------------------|
| 0A01       | ੰ     | GURMUKHI TIPPI<br>• Nasalization                 |
| 0A03       | ੌ:    | GURMUKHI VISARG                                  |
| 0A3A       | ੌ     | GURMUKHI INVISIBLE LETTER                        |
| 0A3B       | ੌ     | GURMUKHI ADDAK<br>• Doubles following consonant  |
| 0A4E       | ੍ਰ    | GURMUKHI PARI – RA<br>• Consonant modifier       |
| 0A4F       | ੍ਰ    | GURMUKHI PARI – HA<br>• Consonant modifier       |
| 0A50       | ੴ     | GURMUKHI EK ONKAR<br>• God is one                |
| 0A64       | ।     | GURMUKHI SIGN DANDA or PURN VIRAM                |
| 0A65       | ॥     | GURMUKHI SIGN DOUBLE DANDA or DEERGH VIRAM       |
| 0A76       | ੍ਵ    | GURMUKHI PARI VA<br>• Halant ੍ (0A4D) ਵ (0A35)   |
| 0A77       | ੍ਯ    | GURMUKHI PARI YA<br>• Halant ੍ (0A4D) ਯ (0A2F)   |
| 0A78       | ੍ਯ    | GURMUKHI Half Y-YA<br>• ਯ (0A2F) Halant ੍ (0A4D) |
| 0A79       | ੍ਗ    | GURMUKHI PARI GU<br>• Halant ੍ (0A4D) ਗ (0A17)   |
| 0A7A       | ੍ਛ    | GURMUKHI PARI CHA<br>• Halant ੍ (0A4D) ਛ (0A1B)  |
| 0A7B       | ੍ਤ    | GURMUKHI PARI TA<br>• Halant ੍ (0A4D) ਤ (0A24)   |
| 0A7C       | ੍ਨ    | GURMUKHI PARI NA<br>• Halant ੍ (0A4D) ਨ (0A2A)   |
| 0A7D       | ੀੰ    | GURMUKHI VOWEL SIGN BIHARI BINDI                 |
| 0A7E       | ਾਂ    | GURMUKHI VOWEL SIGN AAN (KANA BINDI)             |
| 0A74       | ੴ     | GURMUKHI SIGN KHANDA                             |

**Change in Shape (High-lighted with Pink color):**

| <b>Code Point</b> | <b>Existing Shape</b> | <b>New Shape</b> | <b>Description</b>                                         |
|-------------------|-----------------------|------------------|------------------------------------------------------------|
| 0A33              | ਝ                     | ਝ.               | GURMUKHI LETTER LLA<br>• Dot below is on right side bottom |

**Change in Annotation/ Explanation (High-lighted with Yellow color)**

| <b>Code Point</b> | <b>Shape</b> | <b>Present Explanation/ Annotation</b> | <b>New Explanation/ Annotation</b>                                         |
|-------------------|--------------|----------------------------------------|----------------------------------------------------------------------------|
| 0A4D              | ੜ            | GURMUKHI SIGN VIRAM                    | GURMUKHI SIGN HALANT<br>• To take out hidden vowel sound of the consonant. |