

**Updated Common Label Set (CLS) mapped with the nearest sound**

| S.No | IPA  | Label | Malayalam | Telugu | Kannada | Canara Konkani | Sanskrit | Hindi | Maithali | Maharastiran Konkani | Kurukh | Bengali | Gujarati | Odia | Punjabi |
|------|------|-------|-----------|--------|---------|----------------|----------|-------|----------|----------------------|--------|---------|----------|------|---------|
| 1    |      | mq    | q         | q      | q       | q              | ँ        | ँ     | ँ        | ँ                    | ँ      | ँ       | ँ        | ँ    | ँ       |
| 2    |      | q     | ॠ         | ॠ      | ॠ       | ॠ              | ं        | ं     | ं        | ं                    | ं      | ং       | ं        | ॠ    | ं       |
| 3    |      | hq    | ॡ         | ॡ      | ॡ       | ॡ              | ः        | ः     | ः        | ः                    | ः      | ঃ       | ः        | ॢ    | ः       |
| 4    | a    | a     | a         | a      | a       | a              | ओ        | ओ     | ओ        | ओ                    | ओ      | a       | a        | a    | a       |
| 5    | a    | a     | അ         | అ      | ಅ       | ಅ              | अ        | अ     | अ        | अ                    | अ      | অ       | અ        | ଅ    | ਅ       |
| 6    | a:   | aa    | ആ         | ఆ      | ಆ       | ಆ              | आ        | आ     | आ        | आ                    | आ      | আ       | આ        | ଆ    | ਆ       |
| 7    | I, i | i     | ഇ         | ఇ      | ಇ       | ಇ              | इ        | इ     | इ        | इ                    | इ      | ই       | ઇ        | ଇ    | ਇ       |
| 8    | i:   | ii    | ഈ         | ఈ      | ಈ       | ಈ              | ई        | ई     | ई        | ई                    | ई      | ঐ       | ઈ        | ଈ    | ਈ       |
| 9    | u, ʊ | u     | ഉ         | ఉ      | ಉ       | ಉ              | उ        | उ     | उ        | उ                    | उ      | উ       | ઉ        | ଊ    | ਊ       |
| 10   | u:   | uu    | ഊ         | ఊ      | ಊ       | ಊ              | ऊ        | ऊ     | ऊ        | ऊ                    | ऊ      | ঊ       | ઊ        | ଊ    | ਊ       |
| 11   | r    | rq    | ഋ         | ఋ      | ಠ       | ಠ              | ऋ        | ऋ     | ऋ        | ऋ                    | ऋ      | ঠ       | ઠ        | ଠ    | r       |
| 12   | u:   | uu    | uu        | uu     | uu      | uu             | ल        | ल     | ल        | ल                    | ल      | ৗ       | ୡ        | ୢ    | uu      |
| 13   | æ    | ae    | e         | e      | e       | e              | एँ       | एँ    | एँ       | एँ                   | एँ     | ee      | ঐ        | ee   | ee      |
| 14   | e    | e     | എ         | ఎ      | ಎ       | ಎ              | ऐ        | ऐ     | ऐ        | ऐ                    | ऐ      | ee      | ee       | ee   | ee      |
| 15   | e:   | ee    | ഏ         | ఏ      | ಏ       | ಏ              | ए        | ए     | ए        | ए                    | ए      | এ       | ঐ        | ଏ    | ਏ       |
| 16   | aI   | ei    | ഐ         | ఐ      | ಐ       | ಐ              | ऐ        | ऐ     | ऐ        | ऐ                    | ऐ      | ঐ       | ঐ        | ଐ    | ਐ       |

|    |                 |     |   |   |   |   |   |   |   |   |   |    |    |    |    |
|----|-----------------|-----|---|---|---|---|---|---|---|---|---|----|----|----|----|
| 17 | ɔ               | ax  | a | a | a | a | ऑ | ऑ | ऑ | ऑ | ऑ | a  | ओ  | a  | a  |
| 18 | o               | o   | ഒ | ఒ | ఒ | ఒ | ओ | ओ | ओ | ओ | ओ | oo | oo | oo | oo |
| 19 | oː              | oo  | ഓ | ఓ | ఓ | ఓ | ओ | ओ | ओ | ओ | ओ | उ  | औ  | उ  | ऐ  |
| 20 | ou              | ou  | ഔ | ఔ | ఔ | ఔ | औ | औ | औ | औ | औ | उ  | औ  | ଊ  | ଏ  |
| 21 | k               | k   | ക | క | ಕ | ಕ | क | क | क | क | क | क  | ક  | କ  | व  |
| 22 | k <sup>h</sup>  | kh  | ഖ | ఖ | ಖ | ಖ | ख | ख | ख | ख | ख | थ  | ਖ  | ਗ  | ਖ  |
| 23 | g               | g   | ഗ | గ | ಗ | ಗ | ग | ग | ग | ग | ग | ग  | ગ  | ਗ  | ਗ  |
| 24 | g <sup>h</sup>  | gh  | ഘ | ఘ | ಘ | ಘ | घ | घ | घ | घ | घ | घ  | ઘ  | ਘ  | ਘ  |
| 25 | ŋ               | ng  | ങ | ఙ | ಙ | ಙ | ङ | ङ | ङ | ङ | ङ | ङ  | ঙ  | ᱥ  | इ  |
| 26 | tʃ              | c   | ച | చ | ಚ | ಚ | च | च | च | च | च | च  | ଚ  | ਚ  | च  |
| 27 | tʃ <sup>h</sup> | ch  | ഛ | ఞ | ಞ | ಞ | छ | छ | छ | छ | छ | छ  | ଛ  | ਚ  | छ  |
| 28 | dʒ              | j   | ജ | జ | ಜ | ಜ | ज | ज | ज | ज | ज | ज  | ଜ  | ਜ  | ज  |
| 29 | dʒ <sup>h</sup> | jh  | ഞ | ఝ | ಝ | ಝ | झ | झ | झ | झ | झ | झ  | ଝ  | ਝ  | झ  |
| 30 | ɲ               | nj  | ണ | ణ | ṇ | ṇ | ञ | ञ | ञ | ञ | ञ | ঞ  | ঞ  | ᱦ  | ण  |
| 31 | t̪              | tx  | ട | ట | ట | ట | ट | ट | ट | ट | ट | ট  | ঢ  | ଟ  | ट  |
| 32 | t̪ <sup>h</sup> | txh | ത | థ | థ | థ | ठ | ठ | ठ | ठ | ठ | ঠ  | ঠ  | ଠ  | ठ  |
| 33 | d̪              | dx  | ഡ | డ | డ | డ | ड | ड | ड | ड | ड | ড  | ড় | ଡ  | ड  |
| 34 | d̪ <sup>h</sup> | dxh | ഡ | ఢ | ఢ | ఢ | ढ | ढ | ढ | ढ | ढ | ঢ  | ঢ  | ढ  | ढ  |

|    |     |    |     |   |   |   |   |   |   |   |   |   |   |   |   |   |
|----|-----|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35 | ᳵ   | nx | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 36 | ᳴   | t  | ᳵ   | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 37 | ᳴᳚  | th | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 38 | ᳴᳚  | d  | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 39 | ᳴᳚᳚ | dh | ᳵ᳚᳚ | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 40 | n   | n  | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 41 |     | nd | ᳵ᳚᳚ | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 42 | p   | p  | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 43 | p᳚  | ph | ᳵ᳚᳚ | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 44 | b   | b  | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 45 | b᳚  | bh | ᳵ᳚᳚ | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 46 | m   | m  | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 47 | j   | y  | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 48 | r   | r  | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 49 | r   | rx | ᳵ᳚᳚ | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 50 | l   | l  | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 51 | ᳴᳚  | lx | ᳵ᳚᳚ | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 52 | ᳴᳚  | zh | ᳵ᳚᳚ | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |
| 53 | v   | w  | ᳵ᳚  | ᳶ | ᳷ | ᳸ | ᳹ | ᳺ | ᳻ | ᳼ | ᳽ | ᳾ | ᳿ | ᳠ | ᳡ | ᳢ |

[illegible]