**ARPAbet for Bangla**

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*This list has been developed for encoding Bangla sounds so that they can be transcribed in Praat TextGrids. The symbols are keept close to the already available ARPAbet (*[*https://en.wikipedia.org/wiki/Arpabet*](https://en.wikipedia.org/wiki/Arpabet)*) set to keep it uniform. Symbols have been added when the already available set of symbols did not have equivalent Bangla phonemes.*

**Monophthongs:**

|  |  |
| --- | --- |
| **ARPAbet** | **IPA** |
| IH | i |
| EH | e |
| AE | æ |
| AA | ɑ |
| AO | ɔ |
| OO | o |
| UH | u |

**Consonants:**

|  |  |  |
| --- | --- | --- |
|  | **ARPAbet** | **IPA** |
| Stops | K | k |
| KS | kh |
| G | g |
| GS | gh |
| T | ʈ |
| TS | ʈʰ |
| D | ɖ |
| DS | ɖʰ |
| TT | t̪ |
| TTS | t̪ʰ |
| DD | d̪ |
| DDS | d̪ʰ |
| P | p |
| PS | ph |
| B | b |
| BS | bh |
| Fricatives | S | s |
| SH | ʃ |
| HH | h |
| Affricates | CH | t͡ʃ |
| CHS | t͡ʃʰ |
| JH | d͡ʒ |
| JHS | d͡ʒʰ |
| Nasals | M | m |
| N | n |
| NG | ŋ |
| Approximants | L | l |
| R | r |
| Y | j |
| W | w |
| RH | ɽ |