**ASSAMESE PHONE CHART**

| **TYPICAL ASSAMESE CORRESPONDENCE** | **UNICODE** | **ROMAN** | **IPA** | **SAMPA** | **COMMENTS** |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CONSONANTS** | | | | | |  |
| প | 0x9aa | p | p | p |  |  |
| ফ | 0x9ab | P | pʰ | p\_h |  |  |
|  |  |  | f | f | *allophone of /p\_h/, mainly occurring in English words e.g. "****ph****one,* ***f****inal"* |
| ব | 0x9ac | b | b | b |  |  |
| ভ | 0x9ad | B | bʰ | b\_h |  |  |
|  |  |  | v | v | *allophone of /b\_h/, mainly occurring in English words e.g. "****v****ideo,* ***v****ery".* |
| ত | 0x9a4 | t | t | t |  |  |
| ট | 0x99f | t` |  |
| ৎ | 0x9ce | t2 |  |
| থ | 0x9a5 | T | tʰ | t\_h |  |  |
| ঠ | 0x9a0 | T` |  |
| দ | 0x9a6 | d | d | d |  |  |
| ড | 0x9a1 | d` |  |
| ধ | 0x9a7 | D | dʰ | d\_h |  |  |
| ঢ | 0x9a2 | D` |  |
| ক | 0x995 | k | k | k |  |  |
| খ | 0x996 | K | kʰ | k\_h |  |  |
| গ | 0x997 | g | g | g |  |  |
| ঘ | 0x998 | G | gʰ | g\_h |  |  |
| চ | 0x99a | c | s | s |  |  |
| ছ | 0x99b | C |  |
|  |  |  | tʃ | tS | *allophone of /s/ in some English words, e.g. "spee****ch****"* |  |
| জ | 0x99c | j | z | z |  |  |
| য | 0x9af | Y |  |
| ঝ | 0x99d | Z |  |
|  |  |  | ʒ | Z | *allophone of /z/ in some English words, e.g. "mea****s****ure, vi****si****on"* |  |
|  |  |  | dʒ | dZ | *allophone of /z/ in some other English words, e.g. "ju****dg****e"* |  |
| ম | 0x9ae | m | m | m |  |  |
| ন | 0x9a8 | n | n | n |  |  |
| ণ | 0x9a3 | n` |  |
| ঞ | 0x99e | J |  |
| ঙ | 0x999 | N | ŋ | N |  | | |
| ং | 0x982 | W |
| শ | 0x9b6 | S | x | x |  |  |
| ষ | 0x9b7 | s` |  |
| স | 0x9b8 | s |  |
|  |  |  | ʃ | S | *allophone of /x/ in some English words such as "****sh****eet"* |  |
| হ | 0x9b9 | h | h | h |  |  |
| ৰ | 0x9f0 | r | ɾ, r | r |  |  |
| ড় | 0x9dc | R | ɽ | r` |  |  |
| ঢ় | 0x9dd | r` |  |
| ল | 0x9b2 | l | l | l |  |  |
| ৱ | 0x9f1 | w | w | w |  |  |
| য় | 0x9df | y | j | j | *occurs in English words, such as "****u****nite,* ***y****es". May be substituted with native vowel /i/ or /e/* |  |
|  |
| **ORAL VOWELS** | | | | | |  |
| অ | 0x985 | a | ɔ | O | *may be pronounced /o/ in some environments; see notes below* |  |
|  |
| আ | 0x986 | A | a | a |  |  |
| া | 0x9be | A2 |  |
| ই | 0x987 | I | i | i |  |  |
| ি | 0x9bf | I2 |  |
| ঈ | 0x988 | i |  |
| ী | 0x9c0 | i2 |  |
| উ | 0x989 | U | u | u |  |  |
| ু | 0x9c1 | U2 |  |
| ঊ | 0x98a | u |  |
| ূ | 0x9c2 | u2 |  |
| এ | 0x98f | e | e | e |  |  |
| ে | 0x9c7 | e2 |  |
| এ | 0x98f | e | ɛ | E | *may be pronounced /e/ in some environments; see notes below* |  |
| ে | 0x9c7 | e2 |  |
| য়া | 0x9df 0x9be | yA2 |  |
| ও | 0x993 | o | o | o |  |  |
| ো | 0x9cb | o2 |  |
| ঐ | 0x990 | e3 | oi | oi |  |  |
| ৈ | 0x9c8 | e4 |  |
| ঔ | 0x994 | o3 | ou | ou |  |  |
| ৌ | 0x9cc | o4 |  |
| **NASAL VOWELS** | | | | | |  |
| অঁ | 0x985 0x981 | aM | ɔ̃ | O~ |  |  |
| আঁ | 0x986 0x981 | AM | ã | a~ |  |  |
| ইঁ | 0x987 0x981 | IM | ĩ | i~ |  |  |
| ঈঁ | 0x988 0x981 | iM |  |
| উঁ | 0x989 0x981 | UM | ũ | u~ |  |  |
| ঊঁ | 0x98a 0x981 | uM |  |
| এঁ | 0x98f 0x981 | eM | ẽ | e~ |  |  |
| এঁ | 0x98f 0x981 | eM | ɛ̃ | E~ | *may be rarer than other nasal vowels* |  |
| ওঁ | 0x993 0x981 | oM | õ | o~ |  |  |
| ঐঁ | 0x990 0x981 | e3M | oĩ | oi~ | *may be rarer than other nasal vowels* |  |
| ঔঁ | 0x994 0x981 | o3M | oũ | ou~ |  |  |

| **OTHER SYMBOLS** | |
| --- | --- |
| # | word boundary |
| . | syllable break |

**Notes**

Note that unlike the closely related Bengali, the Assamese consonants /t, d, t\_h, d\_h, n, l/ are alveolar, as indicated by the IPA symbols used above. Assamese has lost the distinction between dental and palatal consonants; both have merged to an alveolar place of articulation.

The nasalised vowels are quite rare, but do occur in certain words and have phonemic status in Assamese. This phone set allows for a nasalised counterpart for all of the native vowels.

The inherent vowel may be pronounced as /O/ or /o/. The two have a near-systematic pattern of distribution in Assamese (there are some exceptions). /O/ is pronounced as /o/ if there is a following /i/ or /u/. The same pattern of distribution applies to /E/ and /e/.

/p/ and /b/ could be pronounced in their allophonic forms /p\/ and /B/ between vowels and in word final positions. Depending on the variety spoken, however, this may not be a systematic occurrence.