

**Gujarati****Vowels and Diphthongs (see Note 1)**

|    |   |     |    |
|----|---|-----|----|
| એ  | a | ઓ   | r  |
| એં | á | ઔ   | e  |
| ઇ  | i | ઔં  | é  |
| ઈ  | í | ાય  | ai |
| ઉ  | u | ાઓ  | o  |
| ઉં | ú | ાયો | ô  |
|    |   | ાયૌ | au |

**Consonants (see Note 2)**

| Gutturals |     | Palatals |     | Cerebrals |     | Dentals |     |
|-----------|-----|----------|-----|-----------|-----|---------|-----|
| ક         | ka  | એ        | ca  | ટ         | ʈa  | ટ       | ta  |
| ખ         | kha | એં       | cha | ટા        | ʈha | ટા      | tha |
| ગ         | ga  | ઈ        | ja  | ઢ         | ɖa  | ડ       | da  |
| ખ્        | gha | ઈં       | jha | ઢા        | ɖha | ડા      | dha |
| ન         | na  | ઉ        | ña  | ણ         | ɳa  | ણ       | na  |

| Labials |     | Semivowels |    | Sibilants |     | Aspirate |    |
|---------|-----|------------|----|-----------|-----|----------|----|
| પ       | pa  | એ          | ya | શ         | ʂa  | શ        | ha |
| ફ       | pha | ર          | ra | ષ         | ʂha |          |    |
| બ       | ba  | લ          | la | સ         | sa  |          |    |
| ભ       | bha | ળ          | la |           |     |          |    |
| મ       | ma  | વ          | va |           |     |          |    |

*Anusvāra*  
(see Note 3)

□

m

*Visarga*

:

h

*Avagraha*  
(see Note 4)

‘

,

(apostrophe)

## Notes

1. Only the vowel forms that appear at the beginning of a syllable are listed; the forms used for vowels following a consonant can be found in grammars; no distinction between the two is made in transliteration.
2. The vowel *a* is implicit after all consonants and consonant clusters and is supplied in transliteration, with the following exceptions:
  - (a) when another vowel is indicated by its appropriate sign; and
  - (b) when the absence of any vowel is indicated by the subscript sign ( ` ) called *halanta* or *virāma*.
3. Exception: *anusvāra* is transliterated by:
  - n̄* before gutturals,
  - ñ̄* before palatals,
  - ɳ̄* before cerebrals,
  - n̄* before dentals, and
  - m̄* before labials.
4. When doubled, *avagraha* is transliterated by two apostrophes ( " ).

## SPECIAL CHARACTERS AND CHARACTER MODIFIERS IN ROMANIZATION

| <i>Special character</i>   | <i>Name</i>  | <i>USMARC hexadecimal code</i> |
|----------------------------|--------------|--------------------------------|
| ,                          | apostrophe   | 27                             |
| <i>Character modifiers</i> |              |                                |
| ˊ                          | acute        | E2                             |
| ˆ                          | circumflex   | E3                             |
| ˜                          | tilde        | E4                             |
| ˉ                          | macron       | E5                             |
| ጀ                          | dot above    | E7                             |
| ጀ                          | dot below    | F2                             |
| ጀ                          | circle below | F4                             |