### Oriya

# Vowels and Diphthongs (see Note 1)

ബ		0	_
ଅ	а	ବ	ŗ
ଆ	ā	\$	1
ଇ	i	U	е
ର	ī	ଐ	ai
ଉ	u	G	0
ଊ	ū	ઉપ	au
ର	r		

## Consonants (see Note 2)

Gutturals		Pala	Palatals		Cerebrals		Dentals
କ	ka	ଚ	ca	ଟ	ţa	ତ	ta
ଖ	kha	ඛ	cha	0	ṭha	ව	tha
ଗ	ga	ଜ	ja	ଡ	ḍа	ଦ	da
ଘ	gha	ଝ	jha	ଢ	ḍha	Ы	dha
ଙ	'nа	8	ña	ଣ	ņа	ନ	na
Labials		Semiv	owels	:	Sibilants		Aspirate
ପ	ра	Я	ya	ଶ	śa	ହ	ha
ଫ	pha	ଯ୍	ġа	Ø	sha		
ବ	ba	ର	ra	ସ	sa		
ଭ	bha	ଲ	la				
ମ	ma	ଳ	ļa				
		ବ	ba (see	e Note 3)	0 1 1: 1		

# Candrabindu

Anusvāra (see Note 4)	Bisarga	(anunāsika) (see Note 5)	Abagraha (see Note 6)
° m	8 h	ň. m	(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 *hasanta*.
- 3. ભ is used both as a labial and as a semivowel. When it occurs as the second consonant of a consonant cluster, it is transliterated *va*. When ભ is doubled, it is transliterated *bba*.
- 4. Exception: *Anusvāra* is transliterated by:
  - a) *i* before gutturals,
  - b)  $\tilde{n}$  before palatals,
  - c) *n* before cerebrals,
  - d) n before dentals, and
  - e) *m* before labials.
- Candrabindu before guttural, palatal, cerebral, and dental occlusives is transliterated ň.
  Before labials, sibilants, semivowels, the aspirate, vowels, and in final position it is
  transliterated m.
- 6. When doubled, abagraha is transliterated by two apostrophes (").