

## Usage of Kannada Sign Spacing Candrabindu in Vedic texts

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The Document L2/14-153 proposes to encode Kannada Sign Spacing Candrabindu. Badaga is a Dravidian language spoken in the hilly regions of Nilgiris. It is considered as a dialect of Kannada by Census of India. It is be noted here that apart from its usage in Badaga language this sign is also currently employed for a *Sama Anusvara* in Samavedic books of Kannada script similar to other Indian alphabets such as Devanagari and Grantha.

As the author is a native user of this script, this character is distinct from U+0C81 KANNADA SIGN CANDRABINDU and has to be encoded independently. Currently Kannada script is not used in Badaga orthography. This sign is now in use in publication of Samavedic texts in Kannada script. Apart from this sign around 10-15 combining digits and letters for writing Samaveda has to be encoded in Kannada and other Indian scripts similar to Devanagari which may be proposed later.

Svara	Key combo	eg. Text
೧	1	ವಿ <sup>ಂ</sup> ದೇತಮೂ <sup>ಂ</sup> ಕಸ್ತು <sup>ಂ</sup> ಹಾಇ
೨	2	ಪ್ರ <sup>ಂ</sup> ಜಾ <sup>ಂ</sup> ಽಪಿ <sup>ಂ</sup> ಪರ್ತಿ <sup>ಂ</sup> ಬಹು <sup>ಂ</sup> ಧಾ <sup>ಂ</sup> ವಿ <sup>ಂ</sup> ರಾ <sup>ಂ</sup> ಜತಿ
೩	3	ಸ <sup>ಂ</sup> ಮು <sup>ಂ</sup> ದ್ರಾ <sup>ಂ</sup> ಯೇ <sup>ಂ</sup> ವ
೪	4	ಣಾ <sup>ಂ</sup> ಕ <sup>ಂ</sup> ಜಿ <sup>ಂ</sup> ಇ <sup>ಂ</sup> ನೋ <sup>ಂ</sup> ಕ <sup>ಂ</sup> ಽಹಾಇ
೫	5	ಣಾ <sup>ಂ</sup> ಕ <sup>ಂ</sup> ಜಿ <sup>ಂ</sup> ಇ <sup>ಂ</sup> ನೋ <sup>ಂ</sup> ಕ <sup>ಂ</sup> ಽಹಾಇ
ಽ	^(Shift 6)	ಽ <sup>ಂ</sup> ಽಕ <sup>ಂ</sup> ಽಹಾ
ಁ	^^ (Shift 6 + Shift 6)	ಯೋ <sup>ಂ</sup> ದು <sup>ಂ</sup> ಽಹಿ <sup>ಂ</sup> ಸೋ <sup>ಂ</sup> ಮಘೋ <sup>ಂ</sup> ಕ <sup>ಂ</sup> ಽಁ
ಌ	& (Shift 7)	ಌ <sup>ಂ</sup> ಌ <sup>ಂ</sup> ಌ <sup>ಂ</sup> ಌ <sup>ಂ</sup> ಽಹಾಽಹಾ
಍	* (Shift 8)	*ಏ <sup>ಂ</sup> ಉ <sup>ಂ</sup> ಋ <sup>ಂ</sup> ಅ <sup>ಂ</sup> ಃ <sup>ಂ</sup> ಉ, ಪ್ರದೇವ್ಯೇತು
ಏ	( (Shift 9)	ಏ <sup>ಂ</sup> ಏ <sup>ಂ</sup> ಏ <sup>ಂ</sup> ಏ <sup>ಂ</sup> ಇತ್ತೀಕ <sup>ಂ</sup> ಽ   ಸ್ರಾಽಕ <sup>ಂ</sup> ಽ
ಓ	) (Shift 0)	
—	_ (Shift -)	ಇಯಾ <sup>ಂ</sup> ಽ
	(Shift \)	ಽಹಾ <sup>ಂ</sup>

Fig. 1 Usage of character and other combining signs.

