

Attestations for Sama Vedic usage of 0C80 KANNADA SIGN SPACING CANDRABINDU

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L2/14-153 by Vinodh Rajan proposed the KANNADA SIGN SPACING CANDRABINDU at 0C80 for Badaga language orthography in Kannada script and this was accepted. L2/14-166 by Srinidhi noted that this sign should also be annotated for Vedic usage. However the attestations provided in that document are far from satisfactory as they are from an input method chart which can not even be considered a reliable secondary source*. Academic primary sources are far more desirable. We provide such attestations here from the publication of the Sama Veda Kauthuma Samhita in Kannada script by Drāhyāyaṇa Pratiṣṭhāna, Rajaji Nagar, Bangalore (part 3, pp 695 and 896, just as a sample):

ರಿ ಶಿ ಈ ನಿ ನಿ ನಿ
 ವಾಚಾನ್ಯ ಅಭಿಪರಮಾನಪ್ರಗಾಹಸೇ || ಈ. ೪೨೨ ||

 ರಿ ನಿ ನಿ ನಿ ನಿ ನಿ ನಿ ನಿ
 ಅನು - ಹಿ - ತಾತ್ಪು - ಸುತಂ - ಸೋಮ - ಮದಾಮಸಿ | ಮಹೇ - ಸಮಯ

 ರಿ ನಿ ನಿ ನಿ ನಿ ನಿ ನಿ ನಿ
 ರಾಜ್ಯೇ - ಸಮಯ - ರಾಜ್ಯೇ | ವಾಚಾನ್ಯ - ಅಭಿ - ಪರಮಾನ - ಪ್ರ -

 ನಿ
 ಗಾಹಸೇ || ಈ. ೪೨೨ ||

ವಾಚನಾಬ್ರಾಹಾಮ | ವಾಚನೋಽನುಪ್ತಪ್ರೌಮ್ಯಃ ||

ಈ. ೪೨೨.೧. ಅನು | ಅನೂ || ಹಾಜತಾಪ್ರಸೂತ ಪ್ರಸೋಮಮದಾಮ

* In fact, upon investigation I found that many of the svara markers shown in it are not attested in Kannada but were ad-hoc designed for one-to-one conversion of the encoded Devanagari Sama Veda characters.

ನ್ಯಾ - ೨೬೭

ಪರ್ಸ್ಯಾಂ ಕಾಂತಿಃ । ಅನುಷ್ಠಾಂಬಿನ್ತ್ವಃ ಉಳಿ ವಾ ।

०९ १० ११ १० १०
ವಯಿಶ್ಚತೇ ಪತತಿ, ಸೋ ದ್ವಿಪಾಚ್ಚತುಷಾದಚುರ್ನಿ ।

१२ १३ १४ १५ १६ १७ १८
ಉಷಗ್ ಪಾರನ್ತ್ವತ್ವಾಂ  ರನು ದಿವೋ ಅನ್ತೇಭ್ಯಾಸ್ವರಿ ॥

० १० १ ० ११ १२ १३ १४ १५ १६ १७ १८ १९
ವಯಃ - ಛತ್ರಃ - ತೇ - ಪತತಿ, ಸಾಃ । ದ್ವಿಪಾತ್ರಃ - ದ್ವಿ - ಪಾತ್ರಃ - ಚತುಷಾತ್ರಃ -

० २० १ ० २१ १२ १३ १४ १५ १६ १७ १८ १९
ಉಷಃ - ಪಾತ್ರಃ - ಅಚುರ್ನಿ ॥ ಉಷಃ - ಪರಃ - ಆರನ್ - ಖುತೊನ್ - ಅನು ।

२२ ० २३ ० २४
ದಿವಃ - ಅನ್ತೇಭ್ಯಃ - ಪರಿ ॥ ಲ. ಹಿತ್ತಿ ॥

ಅಲಿಕೆಂಬು ದ್ವಿಪಾತ್ರಃ ವಾ । ಉಷಾನುಷ್ಠಾಂಬಿನ್ತ್ವಃ ಉಳಿ ವಾ ॥

२५ २६ २७ २८ २९ २३ २४ २५ २६ २७
ಎಟ್ಟಿಂದ ವಯಿಶ್ಚತೇ ಪತತಿ, ಸಾಃ ॥ ದ್ವಿಪಾಚ್ಚತುಷಾದಚುರ್ನಿ

२८ २९ ३० ३१ ३२ ३३ ३४ ३५ ३६ ३७
ಸಾಯೋಽಂದಿ । ಉಷಗ್ ಪಾರಾನ್ । ಖುತೊಂ  ರನೂ ॥

३८ ३९ ४० ४१ ४२ ४३ ४४ ४५ ४६ ४७
ದಿವೋ ಆನ್ತೇಭ್ಯಾಸ್ ॥ ಭಾಕರ್ಯಾಯಾಂಭಿ ॥ ಪಾರ್ಯಾಂಭಿ ॥

We note that the samples from the publication show the spacing candrabindu with a Devanagari-virama-like downward stroke below (which is *not* the Kannada virama!) whereas the proposed KANNADA SIGN SPACING CANDRABINDU does *not* include such a stroke. In Devanagari, the two forms are separately encoded as A8F2 and A8F3, of which the form *without* the downward stroke (A8F2) was in fact attested in usage for the same Kauthuma Sama Veda in the Vedic proposal L2/07-343 p 25. As such, the question arises whether in fact the form with the downward stroke should be separately encoded for Kannada as well.

However, personal communication with scholars of the committee which published these texts indicates that they do not consider the form with the downward stroke as materially different and in fact they would prefer to avoid the downward stroke:

ಃ. ಂ, ಇದು ಅಧ್ಯ ಅನುಸ್ವಾರ ಚಿಹ್ನೆ. ಇದು ಜ್ಞ
ಎಂದು ಉಚ್ಚರಿಸಬೇಕಾದಾಗ ಬರುತ್ತದೆ. ಉದಾ:
॥ ಅಭಿದೇವಾತಾಂಯಾಗಾಗ್ ||

Translation: “This is the half-anusvara sign. This is pronounced similar to [ŋ].”

Another instance of usage from personal communication:

ಉ ಇದೂ ಸಹ ಒಂದು ಬಗೆಯ ದೀಪ್ತಿಯೇ. ವಿಶೇಷ
ಸಂದರ್ಭದಲ್ಲಿ ಬರುತ್ತದೆ. ಉದಾ: ॥ ಯೋಮಾತಹಿಷ್ಮಾ
ಮಘೋಽವಿ ॥ ಮಹಾನಾಮ್ಯೇ ಸಾಮದಲ್ಲಿ ಬರುತ್ತದೆ.

It is thus clear that the preferred representational form is *without* the downward stroke and certainly no separate encoding for textual usage is required. As such, the already proposed and accepted character may certainly be annotated for this usage for the Sama Vedic anusvara along with the usage for Badaga orthography.