

**Proposed**

**Code Point Repertoire**

**Neo-brahmi GP**

**Draft: Santali**

## Preamble:

This document proposes the code-point repertoire for Santali.

The color code convention followed is as follows:

Color	Disposition
	Disallowed - As per IDNA protocol
	Disallowed - As per Maximal Starting Repertoire
	Disallowed - As per Neo-brahmi GP recommendation (Proposed)
	Allowed

The document is based on the MSR-2 ([link](#)) released by the Integration Panel. For more elaborate documentation on the MSR-2 you refer the below links.

1. Maximal Starting Repertoire - MSR-2-Overview and Rationale-20150414 ([Link](#))
2. MSR-2-Annotated-non-CJK-Tables-20150413 ([Link](#))
3. MSR-2-Repertoire+WLE-Rules-20150413 ([Link](#))

For the current work-at hand, visiting the links 1 and 2 should be sufficient.

The MSR-2 is based on Unicode 7.0 however all the characters added to the Indian Scripts blocks in Unicode 7.0 are barred by the Integration Panel as the IDNA tables currently are updated til Unicode 6.3 only. The color coding conventions followed are similar to the ones used in the MSR-2 with the addition of blue marking to the characters barred by the Neo-brahmi GP.

The document is structured as,

1. Code-point repertoire
2. Rationale for exclusion

	090	091	092	093	094	095	096	097
0	ॆ 0900	ऐ 0910	ठ 0920	र 0930	ी 0940	ॐ 0950	ॠ 0960	० 0970
1	ँ 0901	ऑ 0911	ड 0921	ॠ 0931	ु 0941	ं 0951	ॡ 0961	ॱ 0971
2	ं 0902	ओ 0912	ढ 0922	ल 0932	ॡ 0942	ॢ 0952	ॣ 0962	अँ 0972
3	ः 0903	ओ 0913	ण 0923	ळ 0933	ॣ 0943	े 0953	। 0963	अं 0973
4	ऐ 0904	औ 0914	त 0924	ॢ 0934	। 0944	ँ 0954	। 0964	आ 0974
5	अ 0905	क 0915	थ 0925	व 0935	ं 0945	॥ 0955	॥ 0965	औ 0975
6	आ 0906	ख 0916	द 0926	श 0936	े 0946	॥ 0956	० 0966	अु 0976
7	इ 0907	ग 0917	ध 0927	ष 0937	े 0947	॥ 0957	१ 0967	अु 0977
8	ई 0908	घ 0918	न 0928	स 0938	ै 0948	ॠ 0958	ॡ 0968	
9	उ 0909	ङ 0919	त 0929	ह 0939	ॉ 0949	ख 0959	३ 0969	ज़ 0979
A	ऊ 090A	च 091A	प 092A	ं 093A	ो 094A	ग 095A	४ 096A	ष 097A
B	ॠ 090B	छ 091B	फ 092B	ा 093B	ो 094B	ज़ 095B	५ 096B	गु 097B
C	ॡ 090C	ज 091C	ब 092C	। 093C	ौ 094C	ड 095C	६ 096C	ज़ 097C
D	ँ 090D	झ 091D	भ 092D	ऽ 093D	् 094D	ढ 095D	७ 096D	१ 097D
E	ऐ 090E	ञ 091E	म 092E	ा 093E	ा 094E	फ़ 095E	८ 096E	ड 097E
F	ए 090F	ट 091F	य 092F	ि 093F	ौ 094F	य़ 095F	९ 096F	ब 097F

**Various signs**

0900	◌̣	DEVANAGARI SIGN INVERTED CANDRABINDU = vaidika adhomukha candrabindu
0901	◌̣	DEVANAGARI SIGN CANDRABINDU = anunasika → 0310 ◌̣ combining candrabindu
0902	◌̣	DEVANAGARI SIGN ANUSVARA = bindu
0903	◌̣:	DEVANAGARI SIGN VISARGA

**Independent vowels**

0904	अ	DEVANAGARI LETTER SHORT A
0905	अ	DEVANAGARI LETTER A
0906	आ	DEVANAGARI LETTER AA
0907	इ	DEVANAGARI LETTER I
0908	ई	DEVANAGARI LETTER II
0909	उ	DEVANAGARI LETTER U
090A	ऊ	DEVANAGARI LETTER UU
090B	ऋ	DEVANAGARI LETTER VOCALIC R
090C	ॠ	DEVANAGARI LETTER VOCALIC L
090D	ऌ	DEVANAGARI LETTER CANDRA E
090E	ॡ	DEVANAGARI LETTER SHORT E • for transcribing Dravidian short e
090F	ए	DEVANAGARI LETTER E
0910	ऐ	DEVANAGARI LETTER AI
0911	औ	DEVANAGARI LETTER CANDRA O
0912	ॐ	DEVANAGARI LETTER SHORT O • for transcribing Dravidian short o
0913	ओ	DEVANAGARI LETTER O
0914	औ	DEVANAGARI LETTER AU

**Consonants**

0915	क	DEVANAGARI LETTER KA
0916	ख	DEVANAGARI LETTER KHA
0917	ग	DEVANAGARI LETTER GA
0918	घ	DEVANAGARI LETTER GHA
0919	ङ	DEVANAGARI LETTER NGA
091A	च	DEVANAGARI LETTER CA
091B	छ	DEVANAGARI LETTER CHA
091C	ज	DEVANAGARI LETTER JA
091D	झ	DEVANAGARI LETTER JHA
091E	ञ	DEVANAGARI LETTER NYA
091F	ट	DEVANAGARI LETTER TTA
0920	ठ	DEVANAGARI LETTER TTHA
0921	ड	DEVANAGARI LETTER DDA
0922	ढ	DEVANAGARI LETTER DDHA
0923	ण	DEVANAGARI LETTER NNA
0924	त	DEVANAGARI LETTER TA
0925	थ	DEVANAGARI LETTER THA
0926	द	DEVANAGARI LETTER DA
0927	ध	DEVANAGARI LETTER DHA
0928	न	DEVANAGARI LETTER NA
0929	ॢ	DEVANAGARI LETTER NNNA • for transcribing Dravidian alveolar n ≡ 0928 न 093C ◌̣
092A	प	DEVANAGARI LETTER PA
092B	फ	DEVANAGARI LETTER PHA
092C	ब	DEVANAGARI LETTER BA
092D	भ	DEVANAGARI LETTER BHA
092E	म	DEVANAGARI LETTER MA
092F	य	DEVANAGARI LETTER YA
0930	र	DEVANAGARI LETTER RA

0931	ॠ	DEVANAGARI LETTER RRA • for transcribing Dravidian alveolar r • half form is represented as Eyelash RA ≡ 0930 र 093C ◌̣
0932	ल	DEVANAGARI LETTER LA
0933	ळ	DEVANAGARI LETTER LLA
0934	ॡ	DEVANAGARI LETTER LLLA • for transcribing Dravidian l ≡ 0933 ळ 093C ◌̣
0935	व	DEVANAGARI LETTER VA
0936	श	DEVANAGARI LETTER SHA
0937	ष	DEVANAGARI LETTER SSA
0938	स	DEVANAGARI LETTER SA
0939	ह	DEVANAGARI LETTER HA

**Dependent vowel signs for Kashmiri**

093A	◌̣	DEVANAGARI VOWEL SIGN OE
093B	◌̣	DEVANAGARI VOWEL SIGN OOE

**Various signs**

093C	◌̣	DEVANAGARI SIGN NUKTA • for extending the alphabet to new letters
093D	ॡ	DEVANAGARI SIGN AVAGRAHA

**Dependent vowel signs**

093E	◌̣	DEVANAGARI VOWEL SIGN AA
093F	◌̣	DEVANAGARI VOWEL SIGN I • stands to the left of the consonant
0940	◌̣	DEVANAGARI VOWEL SIGN II
0941	◌̣	DEVANAGARI VOWEL SIGN U
0942	◌̣	DEVANAGARI VOWEL SIGN UU
0943	◌̣	DEVANAGARI VOWEL SIGN VOCALIC R
0944	◌̣	DEVANAGARI VOWEL SIGN VOCALIC RR
0945	◌̣	DEVANAGARI VOWEL SIGN CANDRA E = candra
0946	◌̣	DEVANAGARI VOWEL SIGN SHORT E • for transcribing Dravidian vowels
0947	◌̣	DEVANAGARI VOWEL SIGN E
0948	◌̣	DEVANAGARI VOWEL SIGN AI
0949	◌̣	DEVANAGARI VOWEL SIGN CANDRA O
094A	◌̣	DEVANAGARI VOWEL SIGN SHORT O • for transcribing Dravidian vowels
094B	◌̣	DEVANAGARI VOWEL SIGN O
094C	◌̣	DEVANAGARI VOWEL SIGN AU

**Virama**

094D	◌̣	DEVANAGARI SIGN VIRAMA = halant (the preferred Hindi name) • suppresses inherent vowel
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**Dependent vowel signs**

094E	◌̣	DEVANAGARI VOWEL SIGN PRISHTHAMATRA E • character has historic use only • combines with E to form AI, with AA to form O, and with O to form AU
094F	◌̣	DEVANAGARI VOWEL SIGN AW • Kashmiri

**Sign**

0950	ॐ	DEVANAGARI OM
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## Rationale:

<b>Santali:</b>		
<b>Code Point</b>	<b>Name</b>	<b>Rationale for exclusion</b>
U+0904	DEVANAGARI LETTER SHORT A	Not part of language character set
U+090B	DEVANAGARI LETTER VOCALIC R	Not part of language character set
U+090C	DEVANAGARI LETTER VOCALIC L	Not part of language character set
U+090D	DEVANAGARI LETTER CANDRA E	Not part of language character set
U+090E	DEVANAGARI LETTER SHORT E	Not part of language character set
U+0912	DEVANAGARI LETTER SHORT O	Not part of language character set
U+0929	DEVANAGARI LETTER NNNA	Not part of language character set
U+0931	DEVANAGARI LETTER RRA	Not part of language character set
U+0933	DEVANAGARI LETTER LLA	Not part of language character set
U+0934	DEVANAGARI LETTER LLLA	Not part of language character set
U+0936	DEVANAGARI LETTER SHA	Not part of language character set
U+0937	DEVANAGARI LETTER SSA	Not part of language character set
U+093A	DEVANAGARI VOWEL SIGN OE	Not part of language character set
U+093B	DEVANAGARI VOWEL SIGN OOE	Not part of language character set
U+0943	DEVANAGARI VOWEL SIGN VOCALIC R	Not part of language character set
U+0944	DEVANAGARI VOWEL SIGN VOCALIC RR	Not part of language character set
U+0945	DEVANAGARI VOWEL SIGN CANDRA E	Not part of language character set
U+0946	DEVANAGARI VOWEL SIGN SHORT E	Not part of language character set
U+0949	DEVANAGARI VOWEL SIGN CANDRA O	Not part of language character set
U+094A	DEVANAGARI VOWEL SIGN SHORT O	Not part of language character set
U+094F	DEVANAGARI VOWEL SIGN AW	Not part of language character set
U+0956	DEVANAGARI VOWEL SIGN UE	Not part of language character set
U+0957	DEVANAGARI VOWEL SIGN UUE	Not part of language character set
U+0972	DEVANAGARI LETTER CANDRA A	Not part of language character set
U+0973	DEVANAGARI LETTER OE	Not part of language character set
U+0974	DEVANAGARI LETTER OOE	Not part of language character set
U+0975	DEVANAGARI LETTER AW	Not part of language character set
U+0976	DEVANAGARI LETTER UE	Not part of language character set
U+0977	DEVANAGARI LETTER UUE	Not part of language character set
U+0979	DEVANAGARI LETTER ZHA	Not part of language character set
U+097A	DEVANAGARI LETTER HEAVY YA	Not part of language character set
U+097B	DEVANAGARI LETTER GGA	Not part of language character set
U+097C	DEVANAGARI LETTER JJA	Not part of language character set
U+097E	DEVANAGARI LETTER DDDA	Not part of language character set
U+097F	DEVANAGARI LETTER BBA	Not part of language character set