

Proposed

Code Point Repertoire

Neo-brahmi GP

Draft: Gujarati

Preamble:

This document proposes the code-point repertoire for Gujarati.

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.

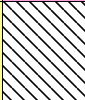
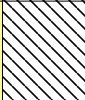
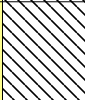
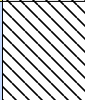
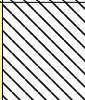
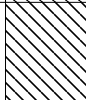
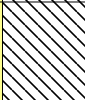
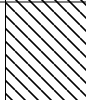
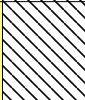
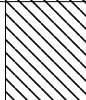
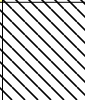
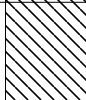
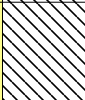
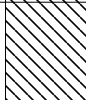
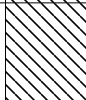
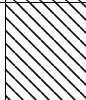
1. Maximal Starting Repertoire - MSR-2-Overview and Rationale-20150414 ([Link](#))
2. MSR-2-Annotated-non-CJK-Tables-20150413 ([Link](#))
3. MSR-2-Repertoire+WLE-Rules-20150413 ([Link](#))

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

The MSR-2 is based on Unicode 7.0. 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

	0A8	0A9	0AA	0AB	0AC	0AD	0AE	0AF
0		ૐ 0A90	ઠ 0AA0	ર 0AB0	ી 0AC0	ૐ 0AD0	જ 0AE0	
1	ઁ 0A81	ઑ 0A91	ડ 0AA1		ુ 0AC1			
2	ં 0A82		ઢ 0AA2	લ 0AB2	ૂ 0AC2			
3	ઃ 0A83	ઔ 0A93	ણ 0AA3	ળ 0AB3	ૃ 0AC3			
4		઒ 0A94	ત 0AA4		ૄ 0AC4			
5	અ 0A85	ક 0A95	થ 0AA5	વ 0AB5	ે 0AC5			
6	આ 0A86	ખ 0A96	દ 0AA6	શ 0AB6			૦ 0AE6	
7	ઈ 0A87	ગ 0A97	ધ 0AA7	ષ 0AB7	ે 0AC7		૧ 0AE7	
8	ઈ 0A88	ઘ 0A98	ન 0AA8	સ 0AB8	ૈ 0AC8		૨ 0AE8	
9	ઉ 0A89	ઙ 0A99		હ 0AB9	ૉ 0AC9		૩ 0AE9	
A	ઊ 0A8A	ચ 0A9A	પ 0AA9				૪ 0AEA	
B	ઝ 0A8B	છ 0A9B	ફ 0AAB		ો 0ACB		૫ 0AEB	
C		જ 0A9C	બ 0AAC	ૃ 0ABC	ૌ 0ACC		૬ 0AEC	
D	એ 0A8D	ઝ 0A9D	ભ 0AAD	ટ 0ABD	્ 0ACD		૭ 0AED	
E		ઞ 0A9E	મ 0AAE	ા 0ABE			૮ 0AEE	
F	એ 0A8F	ટ 0A9F	ય 0AAF	િ 0ABF			૯ 0AEF	

Various signs

0A81	○	GUJARATI SIGN CANDRABINDU
0A82	○	GUJARATI SIGN ANUSVARA
0A83	◌ઃ	GUJARATI SIGN VISARGA

Independent vowels

0A85	અ	GUJARATI LETTER A
0A86	આ	GUJARATI LETTER AA
0A87	ઇ	GUJARATI LETTER I
0A88	ઈ	GUJARATI LETTER II
0A89	ઉ	GUJARATI LETTER U
0A8A	ઊ	GUJARATI LETTER UU
0A8B	ઋ	GUJARATI LETTER VOCALIC R
0A8C		GUJARATI LETTER VOCALIC L • used with Sanskrit text
0A8D	ૐ	GUJARATI VOWEL CANDRA E
0A8E	◻	<reserved>
0A8F	અ	GUJARATI LETTER E
0A90	ઐ	GUJARATI LETTER AI
0A91	ઔ	GUJARATI VOWEL CANDRA O
0A92	◻	<reserved>
0A93	અ	GUJARATI LETTER O
0A94	ઑ	GUJARATI LETTER AU

Consonants

0A95	ક	GUJARATI LETTER KA
0A96	ખ	GUJARATI LETTER KHA
0A97	ગ	GUJARATI LETTER GA
0A98	ઘ	GUJARATI LETTER GHA
0A99	ઙ	GUJARATI LETTER NGA
0AA0	ચ	GUJARATI LETTER CA
0AA1	છ	GUJARATI LETTER CHA
0AA2	જ	GUJARATI LETTER JA
0AA3	ઝ	GUJARATI LETTER JHA
0AA4	ઞ	GUJARATI LETTER NYA
0AA5	ટ	GUJARATI LETTER TTA
0AA6	ઠ	GUJARATI LETTER TTHA
0AA7	ડ	GUJARATI LETTER DDA
0AA8	ઢ	GUJARATI LETTER DDHA
0AA9	ણ	GUJARATI LETTER NNA
0AAA	ત	GUJARATI LETTER TA
0AAB	થ	GUJARATI LETTER THA
0AAC	દ	GUJARATI LETTER DA
0AAD	ધ	GUJARATI LETTER DHA
0AAE	ન	GUJARATI LETTER NA
0AAF	▯	<reserved>
0AB0	પ	GUJARATI LETTER PA
0AB1	ફ	GUJARATI LETTER PHA
0AB2	બ	GUJARATI LETTER BA
0AB3	ભ	GUJARATI LETTER BHA
0AB4	મ	GUJARATI LETTER MA
0AB5	ય	GUJARATI LETTER YA
0AB6	ર	GUJARATI LETTER RA
0AB7	▯	<reserved>
0AB8	લ	GUJARATI LETTER LA
0AB9	ળ	GUJARATI LETTER LLA
0ABA	▯	<reserved>
0ABB	વ	GUJARATI LETTER VA
0ABC	શ	GUJARATI LETTER SHA
0ABD	ષ	GUJARATI LETTER SSA
0ABE	સ	GUJARATI LETTER SA
0ABF	હ	GUJARATI LETTER HA

Various signs

0ABC	૦	GUJARATI SIGN NUKTA
		• for extending the alphabet to new letters
0ABD	ઢ	GUJARATI SIGN AVAGRAHA

Dependent vowel signs

0ABE	◌̐	GUJARATI VOWEL SIGN AA
0ABF	◌̑	GUJARATI VOWEL SIGN I
		• stands to the left of the consonant
0AC0	◌̒	GUJARATI VOWEL SIGN II
0AC1	◌̓	GUJARATI VOWEL SIGN U
0AC2	◌̔	GUJARATI VOWEL SIGN UU
0AC3	◌̕	GUJARATI VOWEL SIGN VOCALIC R
0AC4	◌̖	GUJARATI VOWEL SIGN VOCALIC RR
0AC5	◌̗	GUJARATI VOWEL SIGN CANDRA E
0AC6	◌̘	<reserved>
0AC7	◌̙	GUJARATI VOWEL SIGN E
0AC8	◌̚	GUJARATI VOWEL SIGN AI
0AC9	◌̛	GUJARATI VOWEL SIGN CANDRA O
0ACA	◌̜	<reserved>
0ACB	◌̝	GUJARATI VOWEL SIGN O
0ACC	◌̞	GUJARATI VOWEL SIGN AU

Virama

0ACD ○ GUJARATI SIGN VIRAMA

Various signs

0AD0 ॐ GUJARATI OM

Additional vowels for Sanskrit

0AE0	ꣳ	GUJARATI LETTER VOCALIC RR
0AE1		GUJARATI LETTER VOCALIC LL
0AE2		GUJARATI VOWEL SIGN VOCALIC L
0AE3		GUJARATI VOWEL SIGN VOCALIC LL

Reserved

For viram punctuation, use the generic Indic 0964 and 0965

0AE4		<reserved> → 0964 devanagari danda
0AE5		<reserved> → 0965 devanagari double danda

Digits

0AE6	૦	GUJARATI DIGIT ZERO
0AE7	૧	GUJARATI DIGIT ONE
0AE8	૨	GUJARATI DIGIT TWO
0AE9	૩	GUJARATI DIGIT THREE
0AEA	૪	GUJARATI DIGIT FOUR
0AEB	૫	GUJARATI DIGIT FIVE
0AEC	૬	GUJARATI DIGIT SIX
0AED	૭	GUJARATI DIGIT SEVEN
0AEE	૮	GUJARATI DIGIT EIGHT
0AEF	૯	GUJARATI DIGIT NINE

Abbreviation sign

0AF0 GUJARATI ABBREVIATION SIGN

Currency sign

0AF1 GUJARATI RUPEE SIGN

- preferred spelling is 0AB0 & 0AC2

0AF0

Rationale:

Gujarati:		
Code Point	Name	Rationale for exclusion
U+0A8C	GUJARATI LETTER VOCALIC L	Not in modern language usage
U+0ABC	GUJARATI SIGN NUKTA	Not in modern language usage
U+0AC4	GUJARATI VOWEL SIGN VOCALIC RR	Not in modern language usage