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Subject: Comparison between Ranjana proposals (L2/13-243 and L2/09-192)

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The Ranjana has received treatment by two main authors: one by Dev Dass Manandhar et al. ([L2/13-243](#)) and the other by Michael Everson ([L2/09-192](#)).¹ This document compares the two and is intended to be used as a point of discussion.

1. Key points:

- The bulk of the characters of the two proposals are the same; they share 53 characters
 - the proposal by Dev Dass Manandhar, [L2/13-243](#), contains 77 characters, whereas Michael Everson's proposal, [L2/09-192](#), contains 79 characters.
- The order of the characters between the two proposals varies slightly
- The names of the characters also varies (LETTER II vs LETTER LONG I, and for consonants, KA vs. K)

2. Detailed comparison of the repertoires of both proposals

NOTE: Shared characters are highlighted in **YELLOW**

Everson's Proposal (L2/09-192)

Dev Dass Manandhar's Proposal (L2/13-243)

Independent vowels

11800 RANJANA LETTER A	XX00 RANJANA LETTER A
11801 RANJANA LETTER AA	XX04 RANJANA LETTER AA
11802 RANJANA LETTER I	XX08 RANJANA LETTER I
11803 RANJANA LETTER II	XX09 RANJANA LETTER LONG I
11804 RANJANA LETTER U	XX0C RANJANA LETTER U
11805 RANJANA LETTER UU	XX0D RANJANA LETTER LONG U



11806 RANJANA LETTER VOCALIC R



11807 RANJANA LETTER VOCALIC RR



11808 RANJANA LETTER VOCALIC L



11809 RANJANA LETTER VOCALIC LL

¹ Full URLs: Everson's proposal: <http://www.unicode.org/L2/L2009/09192-n3649-ranjana.pdf> and Dev Dass Manandhar's proposal: <http://www.unicode.org/L2/L2013/13243-ranjana.pdf>

1180A RANJANA LETTER E

XX10 RANJANA LETTER E

𑌵 1180B RANJANA LETTER AI

1180C RANJANA LETTER O

XX14 RANJANA LETTER O

𑌶 1180D RANJANA LETTER AU

𑌷 XX01 RANJANA LETTER LONG A

𑌸 XX02 RANJANA LETTER NASAL A

𑌹 XX03 RANJANA LETTER LONG NASAL A

𑌺 XX05 RANJANA LETTER LONG AA

𑌻 XX06 RANJANA LETTER NASAL AA

𑌼 XX07 RANJANA LETTER LONG NASAL AA

𑌽 XX0A RANJANA LETTER NASAL I

𑌾 XX0B RANJANA LETTER LONG NASAL I

𑌿 XX0E RANJANA LETTER NASAL U

𑍀 XX0F RANJANA LETTER LONG NASAL U

𑍁 XX11 RANJANA LETTER LONG E

𑍂 XX12 RANJANA LETTER NASAL E

𑍃 XX13 RANJANA LETTER LONG NASAL E

𑍄 XX15 RANJANA LETTER LONG O

𑍅 XX16 RANJANA LETTER NASAL O

Consonants

1180E RANJANA LETTER KA	XX18 RANJANA LETTER K
1180F RANJANA LETTER KHA	XX19 RANJANA LETTER KH
11810 RANJANA LETTER GA	XX1A RANJANA LETTER G
11811 RANJANA LETTER GHA	XX1B RANJANA LETTER GH
11812 RANJANA LETTER NGA	XX1C RANJANA LETTER NG
11813 RANJANA LETTER CA	XX1E RANJANA LETTER C
11814 RANJANA LETTER CHA	XX1F RANJANA LETTER CH
11815 RANJANA LETTER JA	XX20 RANJANA LETTER J
11816 RANJANA LETTER JHA	XX21 RANJANA LETTER JH
11817 RANJANA LETTER NYA	XX22 RANJANA LETTER NJ
11818 RANJANA LETTER TTA	XX25 RANJANA LETTER TT
11819 RANJANA LETTER TTHA	XX27 RANJANA LETTER TTH
1181A RANJANA LETTER DDA	XX29 RANJANA LETTER DD
1181B RANJANA LETTER DDHA	XX2B RANJANA LETTER DDH
1181C RANJANA LETTER NNA	XX2D RANJANA LETTER NN
1181D RANJANA LETTER TA	XX24 RANJANA LETTER T
1181E RANJANA LETTER THA	XX26 RANJANA LETTER TH
1181F RANJANA LETTER DA	XX28 RANJANA LETTER D
11820 RANJANA LETTER DHA	XX2A RANJANA LETTER DH
11821 RANJANA LETTER NA	XX2C RANJANA LETTER N
11822 RANJANA LETTER PA	XX2F RANJANA LETTER P
11823 RANJANA LETTER PHA	XX30 RANJANA LETTER PH
11824 RANJANA LETTER BA	XX31 RANJANA LETTER B
11825 RANJANA LETTER BHA	XX32 RANJANA LETTER BH
11826 RANJANA LETTER MA	XX33 RANJANA LETTER M

11827 RANJANA LETTER YA	XX35 RANJANA LETTER Y
11828 RANJANA LETTER RA	XX36 RANJANA LETTER R
11829 RANJANA LETTER LA	XX38 RANJANA LETTER L
182A RANJANA LETTER WA	XX3A RANJANA LETTER W
1182B RANJANA LETTER SHA	XX3C RANJANA LETTER SH
1182C RANJANA LETTER SSA	XX3D RANJANA LETTER SS
1182D RANJANA LETTER SA	XX3B RANJANA LETTER S
1182E RANJANA LETTER HA	XX3E RANJANA LETTER H

 XX1D RANJANA LETTER NGH

 XX23 RANJANA LETTER NJH

 XX2E RANJANA LETTER NH

 XX34 RANJANA LETTER MH

 XX37 RANJANA LETTER RH

 XX39 RANJANA LETTER LH

Various signs

 1182F RANJANA SIGN CANDRABINDU

 11830 RANJANA SIGN ANUSVARA

 11831 RANJANA SIGN VISARGA

Dependent vowel signs

 11832 RANJANA VOWEL SIGN AA

 11833 RANJANA VOWEL SIGN I

 11834 RANJANA VOWEL SIGN I

 11835 RANJANA VOWEL SIGN U

 11836 RANJANA VOWEL SIGN UU

 11837 RANJANA VOWEL SIGN VOCALIC R

 11838 RANJANA VOWEL SIGN VOCALIC RR

 11839 RANJANA VOWEL SIGN VOCALIC L

 1183A RANJANA VOWEL SIGN VOCALIC LL

 1183B RANJANA VOWEL SIGN E

 1183C RANJANA VOWEL SIGN AI

 1183D RANJANA VOWEL SIGN O

 1183E RANJANA VOWEL SIGN AU

Various signs

1183F RANJANA VIRAMA XX3F RANJANA LETTER MARK TUTISALAA

Digits

11840 RANJANA DIGIT ZERO XX40 RANJANA DIGIT 0

11841 RANJANA DIGIT ONE XX41 RANJANA DIGIT 1

11842 RANJANA DIGIT TWO XX42 RANJANA DIGIT 2

11843 RANJANA DIGIT THREE XX43 RANJANA DIGIT 3

11844 RANJANA DIGIT FOUR XX44 RANJANA DIGIT 4

11845 RANJANA DIGIT FIVE XX45 RANJANA DIGIT 5

11846 RANJANA DIGIT SIX XX46 RANJANA DIGIT 6

11847 RANJANA DIGIT SEVEN XX47 RANJANA DIGIT 7

11848 RANJANA DIGIT EIGHT XX48 RANJANA DIGIT 8

11849 RANJANA DIGIT NINE XX49 RANJANA DIGIT 9

Punctuation



1184B RANJANA OM



1184C RANJANA YIG MGO

1184D RANJANA DANDA

XX4B RANJANA LETTER DIPU



1184E RANJANA DOUBLE DANDA



1184F RANJANA VIRAM



XX4A RANJANA LETTER TWAATHALAA



XX4C RANJANA LETTER SYMBOL HAKSSAMALAWARAYA