

Title: Preliminary Code Chart and Names List for the Pyu Script
Author: Anshuman Pandey (pandey@umich.edu)
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Action: For consideration by UTC and WG2
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This document provides a preliminary code chart and names list for the Pyu script. The character repertoire, glyph shapes, and names are tentative and subject to change.

Pyu is a Brahmi-based script that is written left-to-right. It was developed in the 5th century CE in northern Burma. There are two varieties of the script: ‘Pyu Pali’ and ‘Pyu Tircul’. The script was used for producing inscriptions on gold leaf, terra cotta, and stone.

Pyu is currently allocated to the Supplementary Multilingual Plane at the range U+11800..U+1183F. Another column should be allocated for Pyu, especially if script-specific digits are found.

Research on Pyu is ongoing and a preliminary proposal containing background information and implementation details will soon follow. Any information that may contribute to the project to encode Pyu in the Universal Character Set is requested and may be sent to the author at the email address given above.

































































	1180	1181	1182	1183
0	 11800	 11810	 11820	 11830
1	 11801	 11811	 11821	 11831
2	 11802	 11812	 11822	 11832
3	 11803	 11813	 11823	 11833
4	 11804	 11814	 11824	 11834
5	 11805	 11815	 11825	 11835
6	 11806	 11816	 11826	 11836
7	 11807	 11817	 11827	 11837
8	 11808	 11818	 11828	 11838
9	 11809	 11819	 11829	 11839
A	 1180A	 1181A	 1182A	 1183A
B	 1180B	 1181B	 1182B	 1183B
C	 1180C	 1181C	 1182C	 1183C
D	 1180D	 1181D	 1182D	 1183D
E	 1180E	 1181E	 1182E	 1183E
F	 1180F	 1181F	 1182F	

Figure 1: Proposed code chart for Pyu.

Independent vowels

11800	ꨈ	PYU LETTER A
11801	ꨉ	PYU LETTER AA
11802	ꨊ	PYU LETTER I
11803	ꨋ	PYU LETTER II
11804	ꨌ	PYU LETTER U
11805	ꨍ	PYU LETTER UU
11806	ꨎ	PYU LETTER E
11807	ꨏ	PYU LETTER AI
11808	ꨐ	PYU LETTER O
11809	ꨑ	PYU LETTER AU

Consonants

1180A	ꨒ	PYU LETTER KA
1180B	ꨓ	PYU LETTER KHA
1180C	ꨔ	PYU LETTER GA
1180D	ꨕ	PYU LETTER GHA
1180E	ꨖ	PYU LETTER NGA
1180F	ꨗ	PYU LETTER CA
11810	ꨘ	PYU LETTER CHA
11811	ꨙ	PYU LETTER JA
11812	ꨚ	PYU LETTER JHA
11813	ꨛ	PYU LETTER NYA
11814	ꨜ	PYU LETTER NNYA
11815	ꨝ	PYU LETTER TTA
11816	ꨞ	PYU LETTER TTHA
11817	ꨟ	PYU LETTER DDA
11818	ꨠ	PYU LETTER DDHA
11819	ꨡ	PYU LETTER NNA
1181A	ꨢ	PYU LETTER TA
1181B	ꨣ	PYU LETTER THA
1181C	ꨤ	PYU LETTER DA
1181D	ꨥ	PYU LETTER DHA
1181E	ꨦ	PYU LETTER NA
1181F	ꨧ	PYU LETTER PA
11820	ꨨ	PYU LETTER PHA
11821	ꨩ	PYU LETTER BA
11822	ꨪ	PYU LETTER BHA
11823	ꨫ	PYU LETTER MA
11824	ꨬ	PYU LETTER YA
11825	ꨭ	PYU LETTER RA
11826	ꨮ	PYU LETTER LA
11827	ꨯ	PYU LETTER VA
11828	ꨰ	PYU LETTER SA
11829	ꨱ	PYU LETTER HA
1182A	ꨲ	PYU LETTER LLA

Dependent vowel signs

1182B	ꨳ	PYU VOWEL SIGN AA
1182C	ꨴ	PYU VOWEL SIGN I
1182D	ꨵ	PYU VOWEL SIGN II
1182E	ꨶ	PYU VOWEL SIGN U
1182F	꨷	PYU VOWEL SIGN UU
11830	꨸	PYU VOWEL SIGN E
11831	꨹	PYU VOWEL SIGN AI
11832	꨺	PYU VOWEL SIGN O
11833	꨻	PYU VOWEL SIGN AU

Various signs

11834	꨼	PYU SIGN ANUSVARA
11835	꨽	PYU SIGN VISARGA
11836	꨾	PYU SIGN VIRAMA

Tone Marks

11837	꨿	PYU TONE MARK 1
11838	ꩀ	PYU TONE MARK 2

Punctuation

11839	ꩁ	PYU DANDA
1183A	ꩂ	PYU DOUBLE DANDA
1183B	ꩃ	PYU SECTION MARK
1183C	ꩄ	PYU MIDDLE DOT

Symbols

1183D	ꩅ	PYU SVASTI
1183E	ꩆ	PYU SVASTI FINAL

Figure 2: Proposed names list for Pyu.