

**Unicode Character Properties of Sinhala Lith Illakkam (Sinhala Astrological Digits)
and Sinhala Illakkam or Sinhala Archaic Numbers**

Proposal title: **Proposal to include Sinhala Numerals to the BMP and SMP of the UCS (ISO/IEC JTC 1/SC 2/WG 2 N3888)**

i. Introduction

Since Unicode Character Properties of Sinhala Lith Illakkam (Sinhala Astrological Digits) and Sinhala Illakkam (Sinhala Archaic numbers) have not been included in the main proposal, the following paper on Unicode Character Properties in UCD format is submitted as a supporting or sub document of the above proposal.

ii. Unicode Character Properties of Sinhala Lith Illakkam (Sinhala Astrological Digits)

0DE6;SINHALA LITH DIGIT ZERO;Nd;0;L;;;0;N;;;;;

0DE7;SINHALA LITH DIGIT ONE;Nd;0;L;;;1;N;;;;;

0DE8;SINHALA LITH DIGIT TWO;Nd;0;L;;;2;N;;;;;

0DE9;SINHALA LITH DIGIT THREE;Nd;0;L;;;3;N;;;;;

0DEA;SINHALA LITH DIGIT FOUR;Nd;0;L;;;4;N;;;;;

0DEB;SINHALA LITH DIGIT FIVE;Nd;0;L;;;5;N;;;;;

0DEC;SINHALA LITH DIGIT SIX;Nd;0;L;;;6;N;;;;;

0DED;SINHALA LITH DIGIT SEVEN;Nd;0;L;;;7;N;;;;;

0DEE;SINHALA LITH DIGIT EIGHT;Nd;0;L;;;8;N;;;;;

0DEF;SINHALA LITH DIGIT NINE;Nd;0;L;;;9;N;;;;;

iii. Unicode Character Properties of Sinhala Illakkam (Sinhala Archaic numbers)

This set does not have a zero.

111E1;SINHALA ARCHAIC DIGIT ONE;No;0;L;;;1;N;;;;;

111E2;SINHALA ARCHAIC DIGIT TWO;No;0;L;;;2;N;;;;;

111E3;SINHALA ARCHAIC DIGIT THREE;No;0;L;;;3;N;;;;;

111E4;SINHALA ARCHAIC DIGIT FOUR;No;0;L;;;4;N;;;;;

111E5;SINHALA ARCHAIC DIGIT FIVE;No;0;L;;;5;N;;;;;

111E6;SINHALA ARCHAIC DIGIT SIX;No;0;L;;;6;N;;;;;

111E7;SINHALA ARCHAIC DIGIT SEVEN;No;0;L;;;7;N;;;;;

111E8;SINHALA ARCHAIC DIGIT EIGHT;No;0;L;;;8;N;;;;;

111E9;SINHALA ARCHAIC DIGIT NINE;No;0;L;;;9;N;;;;;
111EA;SINHALA ARCHAIC NUMBER TEN;No;0;L;;;10;N;;;;;
111EB;SINHALA ARCHAIC NUMBER TWENTY;No;0;L;;;20;N;;;;;
111EC;SINHALA ARCHAIC NUMBER THIRTY;No;0;L;;;30;N;;;;;
111ED;SINHALA ARCHAIC NUMBER FORTY;No;0;L;;;40;N;;;;;
111EE;SINHALA ARCHAIC NUMBER FIFTY;No;0;L;;;50;N;;;;;
111EF;SINHALA ARCHAIC NUMBER SIXTY;No;0;L;;;60;N;;;;;
111F0;SINHALA ARCHAIC NUMBER SEVENTY;No;0;L;;;70;N;;;;;
111F1;SINHALA ARCHAIC NUMBER EIGHTY;No;0;L;;;80;N;;;;;
111F2;SINHALA ARCHAIC NUMBER NINETY;No;0;L;;;90;N;;;;;
111F3;SINHALA ARCHAIC NUMBER ONE HUNDRED;No;0;L;;;100;N;;;;;
111F4;SINHALA ARCHAIC NUMBER ONE THOUSAND;No;0;L;;;1000;N;;;;;