Tamil Letters with Numbered Superscripts – Comment on L2/10-256

For several versions of The Unicode Standard now, the Tamil practice of presenting Indo-Aryan consonants in a linear fashion using superscripted or subscripted numbers is well documented. Because the code chart on Page 15, L2/10-256 works as Character sequences, they are *already* encoded, and should **not** be re-encoded with atomic code points. These Numbered Letters sequences work with Tamil virama and Tamil vowel signs already.

For the corresponding Grantha consonants in Grantha code chart working with Tamil vowel signs and Tamil virama, we can all take a look at this problem after Grantha scripts starts working in a few years' time. Perhaps, a new Grantha Tamil Extensions block with those consonants, or the existing Grantha block using Joiners like ZWJ or some other mechanism can be decided later. That is after some years' time is given for Grantha script in Unicode to work without problems, and many Tamils become familiar with this ancient but rare script in the Web. While the Numbered sequences is like 99%, Grantha consonants with Tamil virama and vowel signs is not used/known widely among Tamils at all. Hence, there is no real urgency in this matter. Tamil scholars and Tamil Computing professional societies need to be consulted on this issue.

Right now, already the Numbered Consonants work for now as Sequences, and these Sequences should not be re-encoded in Unicode atomically.

Sincerely, Naga Ganesan July 31, 2010