

SRI LANKA STANDARD 1134 : PART 1 : 2006
UDC 003.035:003.336

**SINHALA CHARACTER CODE FOR
INFORMATION INTERCHANGE
PART 1 : COLLATION SEQUENCE**

SRI LANKA STANDARDS INSTITUTION

Sri Lanka Standard
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SLS 1134 Part 1 : 2006
(Incorporating Amendment No.1)

Gr. 4

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FOREWORD

This standard was approved by the Sectoral Committee on Information Technology and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 2006-10-25.

This standard should be read in conjunction with **SLS1134** : Sinhala character code for information interchange.

Sinhala collation is based on the order of Indic letters derived from Sanskrit, but has evolved its own conventions over the years. The dictionaries and other reference works which have been published since the 19th Century AD agree on these basic Sinhala collation sequence, but disagree in details.

A collation sequence is needed to set up data bases and other collections of information in Sinhala. Consequently the Information and Communication Technology Agency of Sri Lanka (ICTA) requested the University of Colombo School of Computing (UCSC) to recommend a suitable collation algorithm. This standard was developed based on the recommendations made by the UCSC, as modified by the ICTA.

In the preparation of this standard, the assistance provided by ICTA is gratefully acknowledged.

1. SCOPE

This standard prescribes the collation sequence for arranging a list of words or phrases in the Sinhala language.

2. DEFINITIONS

2.1 collation: Collation is the process of arranging a list of words or phrases in a standard order.

3. COLLATION SEQUENCE

This standard defines a dictionary collation sequence for use in compiling dictionaries and other scholarly works and a simple collation sequence for use in data processing and other activities on lists of personal and other names.