

L2/02-117

ISO/IEC JTC 1/SC 2/WG 2

**PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646**

Please fill all the sections A, B and C below.

(Form number: N2352-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09))

A. Administrative**1. Title: Additional Characters for Indic Scripts**

2. Requester's name: **Unicode Technical Committee**
3. Requester type (Member body/Liaison/Individual contribution): **Liaison**
4. Submission date: **March 21, 2002**
5. Requester's reference (if applicable):
6. (Choose one of the following):
- This is a complete proposal: **X**
- or, More information will be provided later:

B. Technical - General

1. (Choose one of the following):
- a. This proposal is for a new script (set of characters): **NO**
Proposed name of script:
- b. The proposal is for addition of character(s) to an existing block: **YES**
Name of the existing block:
Devanagari, Bengali, Gurmukhi, Gujarati, Oriya, Kannada
2. Number of characters in proposal: **12**
3. Proposed category (see section II, Character Categories): **A1**
4. Proposed Level of Implementation (1, 2 or 3)
(see clause 14, ISO/IEC 10646-1: 2000): **3**
- Is a rationale provided for the choice? **NO**
If Yes, reference:
5. Is a repertoire including character names provided? **YES**
- a. If YES, are the names in accordance with the
'character naming guidelines in Annex L of ISO/IEC 10646-1: 2000? **YES**
- b. Are the character shapes attached in a legible form suitable for review?
YES, see below

अ 0904 DEVANAGARI SHORT LETTER A
 ङ 09BD BENGALI SIGN AVAGRAHA
 † 0A01 GURMUKHI SIGN ADAK BINDI
 ः 0A03 GURMUKHI SIGN VISARGA
 ಳ 0A8C GUJARATI LETTER VOCALIC L
 ಳ 0AE1 GUJARATI LETTER VOCALIC LL
 ಳ 0AE2 GUJARATI VOWEL SIGN VOCALIC L
 ಳ 0AE3 GUJARATI VOWEL SIGN VOCALIC LL
 ₹ 0AF1 GUJARATI RUPEE SIGN
 ଳ 0B35 ORIYA LETTER VA
 ಳ 0CBC KANNADA SIGN NUKTA
 ಳ 0CBD KANNADA SIGN AVAGRAHA

6. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for publishing the standard?

Unicode, Inc.

If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used:

7. References:
- Are references (to other character sets, dictionaries, descriptive texts etc.) provided? **YES**
 - Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached? **NO**
8. Special encoding issues:
Does the proposal address other aspects of character data processing (if applicable) such as input, presentation, sorting, searching, indexing, transliteration etc. (if yes please enclose information)?
NO
9. Additional Information: **These characters were proposed in "Feedback on Unicode Standard 3.0", an article published in Vishwabhara@tdil (Newsletter of the TDIL Programme of Ministry of Information Technology, Government of India).**

C. Technical - Justification

- Has this proposal for addition of character(s) been submitted before? **NO**
If YES explain
- Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)? **YES**
If YES, with whom? Government of India
If YES, available relevant documents:
<http://www.unicode.org/L2/L2001/01304-feedback.pdf>
- Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included? **NO**
Reference:
- The context of use for the proposed characters (type of use; common or rare) **COMMON**
Reference:
- Are the proposed characters in current use by the user community? **YES**
If YES, where? Reference: Various parts of India
- After giving due considerations to the principles in *Principles and Procedures document* (a WG 2 standing document) must the proposed characters be entirely in the BMP? **YES**
If YES, is a rationale provided? Common use additions to existing blocks
If YES, reference:
- Should the proposed characters be kept together in a contiguous range (rather than being scattered)? **NO**
- Can any of the proposed characters be considered a presentation form of an existing character or character sequence? **NO**
If YES, is a rationale for its inclusion provided?
If YES, reference:
- Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? **NO**
If YES, is a rationale for its inclusion provided?
If YES, reference:
- Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character? **NO**
If YES, is a rationale for its inclusion provided?
If YES, reference:
- Does the proposal include use of combining characters and/or use of composite sequences (see clauses 4.12 and 4.14 in ISO/IEC 10646-1: 2000)? **NO**
If YES, is a rationale for such use provided?
If YES, reference:
Is a list of composite sequences and their corresponding glyph images (graphic symbols) provided?
If YES, reference:
- Does the proposal contain characters with any special properties such as control function or similar semantics? **NO**

If YES, describe in detail (include attachment if necessary)

13. Does the proposal contain any Ideographic compatibility character(s)? **NO**

If YES, is the equivalent corresponding unified ideographic character(s) identified?

If YES, reference: