

ISO/IEC JTC 1/SC 2/WG 2
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS FOR ADDITIONS TO
THE REPERTOIRE OF ISO/IEC 10646¹

A. Administrative

L2/04-236

1. Title: **Encoding of Devanagari Rupee Sign in Devanagari code block**
2. Requester's name: **Ministry of Communications & IT, Government of India**
3. Requester type (Member body/Liaison/Individual contribution): **Member body**
4. Submission date: **May 18, 2004**
5. Requester's reference (if applicable):
6. Choose one of the following:
This is a complete proposal: **Yes**
or, More information will be provided later: **If required more information will be provided.**

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: **NA**
 - b. The proposal is for addition of character(s) to an existing block: **Yes**
Name of the existing block: **Devanagari**
2. Number of characters in proposal: **One**
3. Proposed category (select one from below - see section 2.2 of P&P document):

A-Contemporary	B.1-Specialized (small collection)
B.2-Specialized (large collection)	C-Major extinct: Yes
D-Attested extinct	E-Minor extinct
F-Archaic Hieroglyphic or Ideographic	G-Obscure or questionable usage symbols
4. Proposed Level of Implementation (1, 2 or 3) (see Annex K in P&P document): **Level 1**
Is a rationale provided for the choice?
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 P&P document? **Yes**
 - b. Are the character shapes attached in a legible form suitable for review? **Yes**
6. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for publishing the standard? **Deptt. of IT, Govt. of India**
If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used:
7. References:
 - a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?
 - b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached? **Yes, at Annexure II**
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)?

9. Additional Information:

Submitters are invited to provide any additional information about Properties of the proposed Character(s) or Script that will assist in correct understanding of and correct linguistic processing of the proposed character(s) or script. Examples of such properties are: Casing information, Numeric information, Currency information, Display behaviour information such as line breaks, widths etc., Combining behaviour, Spacing behaviour, Directional behaviour, Default Collation behaviour, relevance in Mark Up contexts, Compatibility equivalence and other Unicode normalization related information. See the Unicode standard at <http://www.unicode.org> for such information on other scripts. Also see <http://www.unicode.org/Public/UNIDATA/UCD.html> and associated Unicode Technical Reports for information needed for consideration by the Unicode Technical Committee for inclusion in the Unicode Standard.

C. Technical – Justification

1. Has this proposal for addition of character(s) been submitted before? **Yes**
If YES explain, **Proposed to for addition through TDIL Documents.**
2. Has contact been made to members of the user community (for example: National Body, user groups of the script or characters, other experts, etc.)?

If YES, with whom? **Requester is National Body and member of Unicode Con.**
If YES, available relevant documents:
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included?
Reference:
4. The context of use for the proposed characters (type of use; common or rare) **Common**
Reference:
5. Are the proposed characters in current use by the user community? **Yes**
If YES, where? Reference: **All over India and world using Devanagari script**
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely in the BMP? **Yes**
If YES, is a rationale provided?
If YES, reference:
7. Should the proposed characters be kept together in a contiguous range (rather than being scattered)? **Yes**
8. Can any of the proposed characters be considered a presentation form of an existing character or character sequence? **Yes**
If YES, is a rationale for its inclusion provided? **It is Currency Sign**
If YES, reference:
9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters? **Yes**
If YES, is a rationale for its inclusion provided? **It is Currency Sign**
If YES, reference:

10. 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:

11. Does the proposal include use of combining characters and/or use of composite sequences? **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:

12. Does the proposal contain characters with any special properties such as control function or similar semantics? **The sign proposed for addition in the Devanagari Code Block is the Devanagari Currency Sign used to denote the Rupee sign in Devanagari script.**

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:

Annexure I

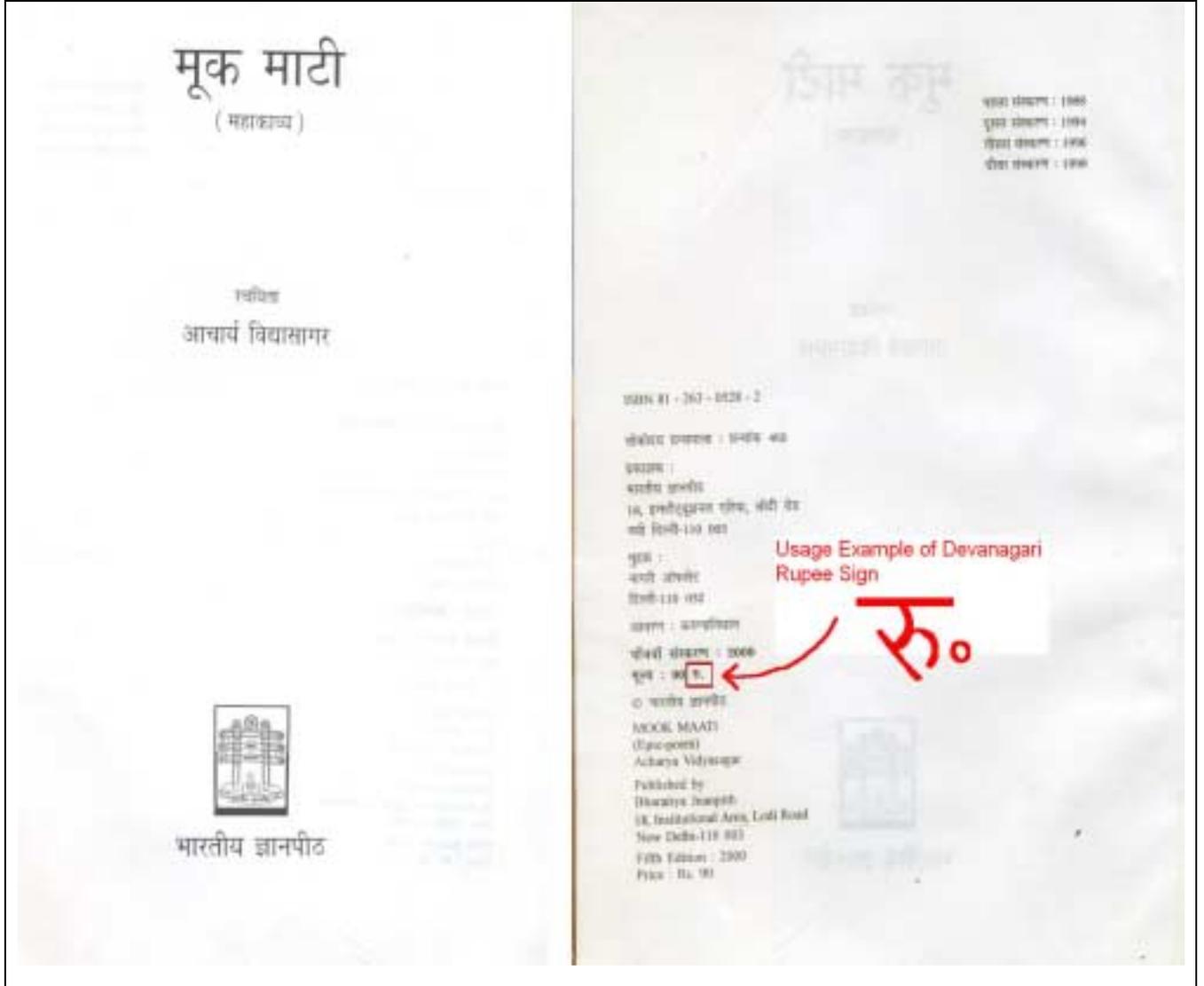
The Glyph for “Devanagari Rupee Sign” proposed to be encoded in the Devanagari code block U+0900-097F

₹.

Annexure II

Example of Usage of Devanagari Rupee Sign:

1. In a book published by Bhartiya Jnanpith, New Delhi



Enlarged View

नवभारत टाइम्स

Usage Example of Devanagari Rupee Sign →

www.navbharattimes.com नवंबर 4 एक 1996 नवंबर 8 विगत 2001 नई दिल्ली नुम्बर 27 मई 2004 मूल्य १०₹

देश - विदेश  **दिल्ली**  **खेल**

अन्तर्गत को आवाज है कि... दिल्ली के आवाज विचारों में सर्जिलों के खेल