

ISO/IEC JTC 1/SC 2/WG 2
PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS
FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646

A. Administrative

1. Title:	New Proposal - for Vedic Characters & Symbols
2. Requester's name:	Department of Information Technology, Ministry of Communications & IT, Government of India
3. Requester type	Member Body
4. Submission date:	26 th February, 2003
5. Requester's reference	
6. (Choose one of the following:) This is a complete proposal: or, More information will be provided later:	Required more information will be provided later

B. Technical

1. (Choose one of the following:) a. This proposal is for a new script (set of characters): Proposed name of script:	Yes Vedic
b. The proposal is for addition of character(s) to an existing block: Name of the existing block:	No
2. Number of characters in proposal:	256
3. Proposed category	
4. Proposed Level of Implementation Is a rationale provided for the choice? If Yes, reference:	
5. Is a repertoire including character names provided? a. If YES, are the names in accordance with the 'character naming guidelines in Annex L of ISO/IEC 10646-1: 2000? b. Are the character shapes attached in a legible form suitable for review?	Yes Yes

<p>6. Who will provide the appropriate computerized font (ordered preference: True Type, or PostScript format) for publishing the standard?</p> <p>If available now, identify source(s) for the font (include address, e-mail, ftp-site, etc.) and indicate the tools used:</p>	<p>Department of IT, Government of India</p>
<p>7. References:</p> <p>a. Are references (to other character sets, dictionaries, descriptive texts etc.) provided?</p> <p>b. Are published examples of use (such as samples from newspapers, magazines, or other sources) of proposed characters attached?</p>	<p>All the relevant information will be provided</p>
<p>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)?</p>	<p>Basic information has been provided in the attachment 'A'</p>
<p>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.</p>	<p>Detailed information will be provided later</p>

C. Technical - Justification

<p>1. Has this proposal for addition of character(s) been submitted before? If YES explain</p>	<p>No</p>
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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.)?	Yes
3. Information on the user community for the proposed characters (for example: size, demographics, information technology use, or publishing use) is included?	Vedic Sanskrit scholars and linguists
4. The context of use for the proposed characters (type of use; common or rare)	These characters are used in Vedic Sanskrit, and the ancient Indian books.
5. Are the proposed characters in current use by the user community?	Yes
6. After giving due considerations to the principles in <i>Principles and Procedures</i> document (a WG 2 standing document) must the proposed characters be entirely in the BMP?	Yes
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?	
9. Can any of the proposed characters be encoded using a composed character sequence of either existing characters or other proposed characters?	
10. Can any of the proposed character(s) be considered to be similar (in appearance or function) to an existing character?	
11. Does the proposal include use of combining characters and/or use of composite sequences	
12. Does the proposal contain characters with any special properties such as control function or similar semantics?	No
13. Does the proposal contain any Ideographic compatibility character(s)?	