Proposal to encode the Abbreviation Sign for Takri

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1 Introduction

This document requests to encode an abbreviation used in Takri script.

Glyph Code Character name

• U+116B9 TAKRI ABBREVIATION SIGN

2 Description

The abbreviation sign is often used in Takri records. This character is related to * U+111C7 SHARADA ABBREVIATION SIGN and * U+0A76 GURMUKHI ABBREVIATION SIGN. In Indic scripts abbreviation signs are distinctly encoded. Therefore, a separate abbreviation sign for Takri script is proposed.

An alternate form ° similar is Devanagari is sometimes attested. It should be considered as a variant.

3 Character properties

116B9; TAKRI ABBREVIATION SIGN; Po;0;L;;;;;N;;;;;



Figure 1. The Takri text shows the use of abbreviation sign as in madhu mā • for madhu mālati.

The painting is from "The Story of Madhu and Malati" from Kullu region, Himachal Pradesh. 18th century. Source: Digitized collections of LACMA ¹

¹ https://collections.lacma.org/node/253990

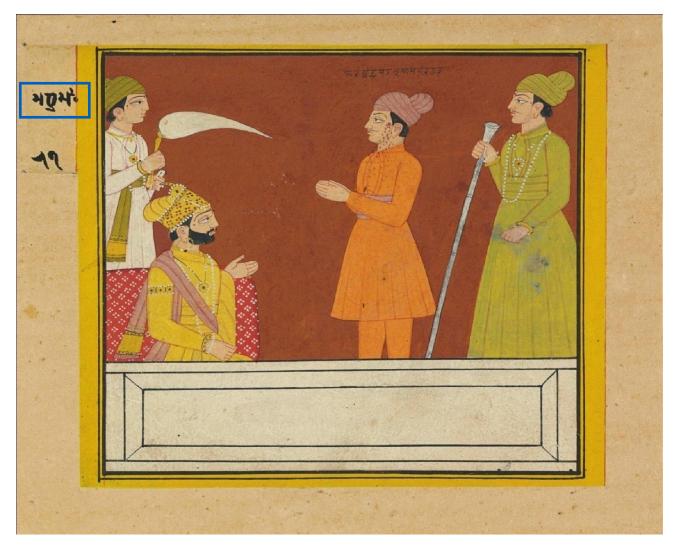


Figure 2. Another folio from the same series of Madhu Malati.

The Takri text shows the use of abbreviation sign as in madhu mā • for madhu mālati.

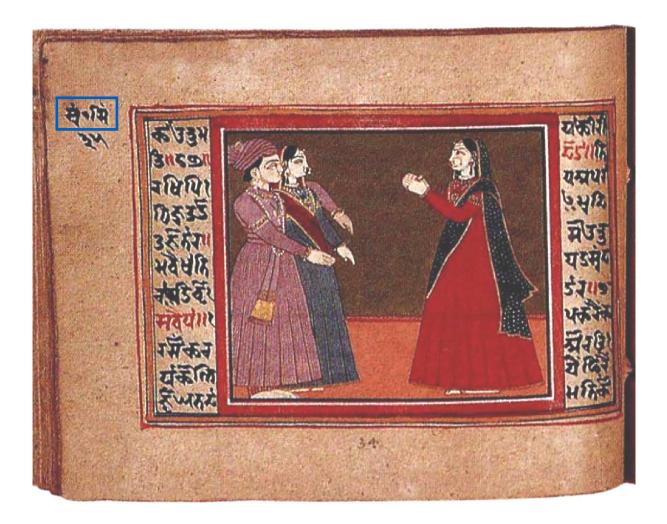


Figure 3. A folio from an illustrated manuscript of Sundara śrngāra (or singāra) from Himachal Pradesh dated 1788 CE.

Takri text at the margin shows the use of abbreviation as in sum • sim for Sumdara simgāra. Source: From collections of the Government Museum and Art Gallery, Chandigarh.



Figure 4. Another folio from the same manuscript of Sundara śrṅgāra.

Takri text at the margin shows the use of abbreviation as in sum • sim • for Sumdara simgāra.

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Figure 5. Another folio from the same manuscript of Sundara śrngāra.

Takri text at the margin shows the use of abbreviation as in sum o sim for Sumdara simgāra. Here Devanagari like abbreviation o is used.

ISO/IEC JTC 1/SC 2/WG 2

PROPOSAL SUMMARY FORM TO ACCOMPANY SUBMISSIONS

FOR ADDITIONS TO THE REPERTOIRE OF ISO/IEC 10646.²

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

Please read Principles and Procedures Document (P & P) from <u>http://std.dkuug.dk/JTC1/SC2/WG2/docs/principles.html</u> for guidelines and details before filling this form.

Please ensure you are using the latest Form from http://std.dkuug.dk/JTC1/SC2/WG2/docs/summaryform.html.

See also <u>.http://std.dkuug.dk/JTC1/SC2/WG2/docs/roadmaps.html</u> for latest *Roadmaps*.

A. Administrative

1. Title:	Prop	Proposal to encode the Abbreviation Sign for Takri			
2. Requester's nam	ne:	Srinidhi A and Sridatta A			
3. Requester type (Member body/Liaison/Individual contribution):		Individual con	dividual contribution		
4. Submission date:		July 14, 2019			
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:					

B. Technical – General

1. Choose one of the following:				
a. This proposal is for a new script (set of cl	characters):			
Proposed name of script:				
b. The proposal is for addition of character	r(s) to an existing block: Yes			
Name of the existing block:	Takri			
2. Number of characters in proposal:	1			
3. Proposed category (select one from below - see section 2.2 of P&P document):				
A-Contemporary B.1-Specialized (sm	nall collection) X B.2-Specialized (large collection)			

² Form number: N4502-F (Original 1994-10-14; Revised 1995-01, 1995-04, 1996-04, 1996-08, 1999-03, 2001-05, 2001-09, 2003-11, 2005-01, 2005-09, 2005-10, 2007-03, 2008-05, 2009-11, 2011-03, 2012-01)

C-Major extinct	D-Attested extinct		E-Minor extinct	
F-Archaic Hieroglyphic or Ideographic G-Obscure or questionable usage symbols				
4. Is a repertoire includ	ing character names prov	ided?		Yes
a. If YES, are the r	names in accordance with	the "character nami	ng guidelines"	
in Annex I	of P&P document?			Yes
b. Are the character shapes attached in a legible form suitable for review?				Yes
5. Fonts related:				
a. Who will provi	de the appropriate compu	terized font to the Pr	oject Editor of 10646 for publi	ishing the standard?
1	Not necessary. The require	d glyph may be borro	wed from Sharada or Takri blo	ocks.
b. Identify the par	rty granting a license for ι	ise of the font by the	editors (include address, e-ma	il, ftp-site, etc.):
		Not necessary		
6. References:				
a. Are references	(to other character sets, d	ictionaries, descriptiv	ve texts etc.) provided?	Yes
b. Are published e	examples of use (such as s	amples from newspa	pers, magazines, or other sou	rces)
of proposed chara	acters attached?		Yes	
7. Special encoding issu	es:			
Does the proposa	l address other aspects of	character data proce	ssing (if applicable) such as in	iput,
presentation, sort	ing, searching, indexing, t	ransliteration etc. (if	yes please enclose informatio	on)? Yes
Yes; see proposal for additional details.				
8. 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_Aleo_see Unicode Character Database (

Unicode standard at <u>http://www.unicode.org</u> for such information on other scripts. Also see Unicode Character Database (<u>http://www.unicode.org/reports/tr44/</u>) 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?	No			
If YES explain				
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.)?	No			
If YES, with whom?				
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?	No			
Reference: Takri script is not in active use. Information of User community is not a	available.			
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?	No			
If YES, where? Reference:				
6. After giving due considerations to the principles in the P&P document must the proposed characters be entirely				
in the BMP?	No			
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)? <i>N</i> /A				
8. 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:				
9. Can any of the proposed characters be encoded using a composed character sequence of either				
	λĭο			
existing characters or other proposed characters?	No			
If YES, is a rationale for its inclusion provided?				
If YES, reference:				

10. Can any of the proposed character(s) be considered to be similar (in appearance or function)				
to, or could be confused with, an ex	Yes			
If YES, is a rationale for its	Yes			
If YES, reference:	See text of proposal			
11. Does the proposal include use of comb	ining characters and/or use of composite sequences?	No		
If YES, is a rationale for such use pro	ovided?			
If YES, reference:				
Is a list of composite sequences and	their corresponding glyph images (graphic symbols) provided	1?		
If YES, reference:				
12. Does the proposal contain characters with any special properties such as				
control function or similar semantic	No			
If YES, describe in detail (i				
13. Does the proposal contain any Ideogra	phic compatibility characters?	No		
If YES, are the equivalent correspon	ding unified ideographic characters identified?			
If YES, reference:				