Request to Allocate the Maithili Script in the Unicode Roadmap

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I Introduction

This proposal seeks to allocate the Maithili script in the Supplementary Multilingual Plane (Plane 1) of Unicode. The Maithili script is a Brahmi-based script that is used predominantly in the state of Bihar in India and in Nepal for writing Maithili, an Indo-Aryan language spoken by more than 22 million people worldwide. Maithili is an officially-recognized language of India and the second most-commonly spoken language in Nepal. Known also by the names Mithilākṣara and Tirahutā, the script is the traditional writing system for the Maithili language.

The Maithili script is associated with a scholarly and scribal tradition that is responsible for the production of literary and philosophical works in the Maithili and Sanskrit languages from at least the 14th century CE. The majority of literary manuscripts in the Maithili language and script are the songs of the famous poet Vidyāpati Thākura (14th century) and several Sanskrit dramas. Manuscripts on philosophy include Sanskrit treatises on the *Nyāyasūtra* and other aspects of Nyāya philosophy. The Maithili Brahmin community employs the Maithili script for ceremonial purposes, most notably for keeping $pāñj\bar{i}$, or genealogical, records, which have been systematically maintained since the early 14th century. During the 20th century, the use of the Maithili script diminished with the rise of Devanagari, the script now commonly used for printing Maithili-language books and periodicals. Since the 1950s, Maithili literary and cultural societies in India and Nepal have preserved the language and script through the small-scale publication of books and pamphlets on Maithili culture, dictionaries such as the *Brhat Maithilī Śabdakośa*, and script primers such as the *Maithilī Prathama Pustaka*. The recognition of Maithili as a scheduled language of India in 2004 has revitalized interest in developing the Maithili language and script.

Although traditionally used for manuscripts, Maithili entered the world of print in the 1920s, when the first Maithili metal types were cut in Calcutta. However, the rate of print production was minimal and there was an absence of high-quality Maithili types. The specimens in Figure 3 and Figure 4 provide examples from the Maithili-English dictionary, *Brhat Maithilī Śabdakośa*, of text typeset in Maithili metal fonts. A better font was used in the production of the *Maithilī Prathama Pustaka*, an excerpt of which is provided in Figure 5. An analysis of the fonts used in these works reveals dissonance in the optical uniformity and clarity of letterforms. A reason for this is that Maithili metal fonts were at times derived from Bengali sets. Maithili letters not found in the Bengali script were cut anew, but the imprecise nature of the work gave the Maithili letters a rather unpolished appearance, which set them apart from the unmodified letters borrowed from the Bengali font. However, progress in the development of Maithili fonts is evident from a comparison of the types used in the *Brhat Maithilī Śabdakośa* with those in the *Maithilī Prathama Pustaka*.

Recently, technical groups in Nepal, such as eCube: Solutions & Research, have created digitized Maithili fonts. These digitized fonts are high-quality typefaces suitable for print and display purposes (see Figure 8).

The font used in this proposal was designed by the present author and was created to provide a high-quality Maithili typeface suitable for digital and print production. It is incomplete in that several consonant conjuncts have not yet been drawn. In cases where conjuncts not available in the font are needed for illustration, the respective letter has been excerpted from Maithili documents. A complete font will be developed to accompany the formal proposal.

2 Classifying the Script

Due to the historical scribal and manuscript traditions of Maithili; the ceremonial use of the script by the Maithil Brahmin community; the continued use of the script for the production of books; and the preservation and development of the script for contemporary communication by Maithili organizations, the Maithili script should be classified as either a "Category A" (contemporary) script or a "Category B.I" (specialized) script. The appropriate classification of the script will be determined in the formal proposal to encode the Maithili script in Unicode.

The name of the script also requires attention. The script is known by the names Maithilī, Mithilākṣara, and Tirahutā. All three names refer to the characters in use within the geographic region of Mithila, or Tirhut, in north Bihar. Each of the names are attested historically and are used interchangably in reference to the script. As the common traditional name of the script, "Tirahutā" might justifiably serve as the standard name of the script. The Script Encoding Initiative (2006) already recognizes the script under the name "Tirhuta," with "Maithili" and "Mithilakshar" as alternate names. Input from the Maithili-speaking community will assist in settling the matter. Of these names, "Maithili" is a convenient designation due to the association of the script with the language of the same name, and for the present purpose it is sufficient for identifying the script.

3 Letters of the Maithili Script

A preliminary glyph chart for Maithili is presented in Table 1 and character names are shown in Table 2. An initial estimate indicates that the Maithili script will require a minimum of 86 code-points, consisting of:

- Vowels: 14 letters
- Vowel signs: 15 signs
- Consonants: 36 letters
- Signs: 5 (anusvāra, candrabindu, visarga, virāma, avagraha)
- Punctuation: 3 (*dandā*, double *dandā*, and an abbreviation sign)
- Special signs: 2 (the sacred symbols *añjī* and *om*)
- Digits: 10

As Maithili was used for recording Vedic and classical Sanskrit texts, the script has several specialized signs, like the Vedic *anusvāra*. At present, there is insufficient information regarding the number of these signs to enumerate them fully in the character inventory. Further investigation of Maithili manuscripts and modern Maithili publications may uncover other marks used in Maithili orthography. In order to accommodate characters as yet unaccounted in the above tabulation, Maithili should be allocated 96 code-points (6 rows).

4 Relationship of Maithili to Bengali

The Maithili script is most closely related to the Bengali script. It is often considered a variant of Bengali because of the similarity in the structure and design of the two script, but such conclusions are inaccurate. Traditionally, the Maithili script is regarded as an independent script and is known in Bengal as *tirute*, meaning "of the Tirhuta region," ie. the Tirahutā script (Chatterji, 1926: 225). The close relationship of Maithili to Bengali, and more distantly to the Oriya, Assamese, and Newari scripts, is due to the genesis of these scripts from a common source, the Proto-Bengali, or Gaudī, script, which itself evolved from the Kuțila descendent of Brahmi around 1000 CE. These five scripts became clearly differentiated by the 14th and 15th centuries (Salomon, 1998: 41).

A comparison of the Maithili script to Bengali indicates that several Maithili letters may be considered identical to Bengali letters. For instance, 4 of the 14 Maithili vowel letters; 5 of the 15 Maithili vowel signs; 21 of the 37 Maithili consonant letters; and 4 of the 10 Maithili digits resemble forms found in Bengali (see Tables 3, 4, and 5 for specific comparisons).

Despite such resemblance, Maithili possesses several vowel and consonant letter shapes, consonant conjunct shapes, and orthographic features that are not found in the modern Bengali script. While several of the Maithili consonant letters resemble Bengali letters when written independently, the conjunct forms produced by these letters are different in the two scripts. For example, conjuncts like *nga* and *rga*, as well as consonant-vowel ligatures like *gu*, take different shapes in the two scripts despite the similarity in the shape of *ga*. Another major difference between Maithili and Bengali is the use of *phala* elements for writing consonant-vowel ligatures and a broader *phala* repertoire for the creation of consonant conjuncts. Through a description of the unique features of the Maithili script, this proposal shows that Maithili is an independent script, despite its resemblance to Bengali, and should be encoded separately in Unicode.

5 Unique Features of the Maithili Script

5.1 Symbols and Signs

- The sacred sign, $a\tilde{n}j\bar{\iota}$ (\bigwedge), is unique to Maithili and is used in the invocations of manuscripts, books, and charts of the Maithili script, or *varnamālā* (see Figure 1 and Figure 6).
- The form of Maithili *anusvāra* resembles the Devanagari *anusvāra* more than the Bengali. Compare Maithili Å and Bengali ९ .

5.2 Vowels

- A vowel sign for short *e*: . There is no independent or initial form of this vowel because the sound it represents does not occur at the beginning of words.
- A vowel sign for short *o*: There is no independent or initial form of this vowel because the sound it represents does not occur at the beginning of words. This sign may be similar to the letter U+09D7 BENGALI AU LENGTH MARK.

• The vowel sign for *ai* is a two-part dependent vowel sign. The first element is written before the consonant and the other attaches above the letter: 心. In Bengali, the *ai* vowel sign is a single sign that is written before the consonant: 心. Compare Maithili *mai* 진 and Bengali *mai* 진.

5.3 Dependent Vowels

• There are two forms of the sign for the vowel u: and a. The first shape is the general $m\bar{a}tr\bar{a}$ sign and the second shape is the *phala* form. The $m\bar{a}tr\bar{a}$ form a (compare to Bengali a) is written below the consonant:

	ghu	си	ţhu
Maithili	ঘ্	চু	र्रे
Bengali	ঘু	Ď	হু

For combinations of consonants and *u* where consonants have right-hand vertical stems, the *u* assumes the *phala* shape \bigcirc_{A} . The *phala* element is attached to the consonant stem to produce a consonant-vowel ligature:

	gu	ти	ņи	пи	ри	lu	śи	su
Maithili	শ্ব	দ্ব	ন্ধ	ন্থ	প্থ	ন্থ	X	স্থ
Bengali	જી	মু	ୁ	নু	পু	লু	\mathfrak{S}	সু

With certain consonants independent consonant-u ligatures are produced:

	kи	tu	bhu	ÿи	уи	su	hu
Maithili	क्र	ত	ন্ত	হা	হা	ব	শ
Bengali	কু	তু	ভূ	য়ু	যু	ষু	হ

• The sign for r is \mathbb{Q} (compare Bengali \mathbb{Q}). With most consonants, the sign is written below the letter:

	p_{s}^{r}	ţŗ	bŗ
Maithili	পূ	ટ્ટે	র্
Bengali	প্	র্	বৃ

With certain consonants independent consonant-r ligatures are produced:

	kŗ	tŗ	bhŗ	hŗ
Maithili	স্থ্য	ੁ	$ \mathfrak{Y} $	দ্য
Bengali	কৃ	তৃ	ভূ	হা

5.4 Consonants

• Maithili possesses distinct characters for $ba \vec{\triangleleft}$ and $va \vec{\triangleleft}$. Bengali uses the single letter $ba \vec{\triangleleft}$ for both sounds. In consonant conjuncts, Maithili ba is represented by the dotted ba-phala and va is represented by the dotted ba-phala and a candra above the top-line, for example, $mba \vec{\triangleleft}$ and $mva \vec{\triangleleft}$.

This is to distinguish such forms from consonant-vowel ligatures formed with the *u* vowel sign, for example, mu \exists .

• Maithili *ba* also takes different shapes when it appears in conjuncts with certain consonants. It typically retains its base shape \vec{A} , but it also takes the form \vec{E} , as in *bda* \vec{B} in the word *sabda* \vec{B} .

5.5 Consonant Conjuncts

• In consonant clusters where *ya* is the second element, it either takes the *phala* form \bigcirc J or it merges with the consonant to produce an independent ligature. The use of *ya-phala* in Maithili is similar to that in Bengali: ?J. The conjunct forms created with *ya* occur with certain consonants due to the shape of the letters:

	tya	dya	nya	bhya	śya	hya
Maithili	र	ন্থ	ন্য	শ্য	শ্র	চ্
Bengali	ত্য	দ্য	ন্য	ভ্য	×IJ	হ্য

- The function of *repha* in Maithili is similar to that in Bengali and Devanagari. Generally, it is written above the following consonant: *rpa* in Maithili and in Bengali and in Bengali and in Bengali and merges with the consonant to which it is applied to create a distinct ligature: *rga* in Maithili and Bengali a
- Some consonant conjuncts involving *la* are produced using the *phala* form of *la*, \subseteq : *kla* in Maithili $\overline{\mathbb{T}}$ and in Bengali $\overline{\mathbb{T}}$; *phla* in Maithili $\overline{\mathbb{T}}$ and in Bengali $\overline{\mathbb{T}}$.
- Some consonant conjuncts involving *na* are produced using the *phala* form of *na*, \bigcirc : *kna* in Maithili $\overline{\mathbb{T}}$ and Bengali $\overline{\mathbb{T}}$.
- Several consonant conjuncts are unique to Maithili and do not occur in Bengali. Some examples are:

	'nga	сса	ccha	ţţa	sta	hra	hla
Maithili	<u>لحو</u>	ৰ	B	જુ	ઝ	দ্র	R
Bengali	ঙ্গ	চ্চ	ঙ্থ	র্থ	ষ্ট	হ	ଛୁ

5.6 Special Cases

- When $ta \ \overline{\mathfrak{O}}$ is the first element in a consonant cluster, it is represented differently depending on the second element of the cluster. When it appears as the first element in clusters with *ta*, *ya*, *ra*, and *va*, it combines with these second elements to form conjuncts similar to those in Bengali. With all other consonants, *ta* takes the form $\overline{\mathbb{O}}$. For example, *tka* $\overline{\mathbb{O}}$, as in the word *saratkāla* is written in Maithili as $\overline{\mathbb{V}}$, but in Bengali as $\overline{\mathbb{V}}$, $\overline{\mathbb{V}}$. This shape of *ta* is semantically similar to Bengali *khaṇḍa ta*, it is unnecessary to encode $\overline{\mathbb{O}}$ explicitly since all of the possible contexts for its use are known.
- When *ta* appears in the word-final position with a *virāma*, it is written as is the convention in Devanagari: $\overline{\heartsuit}$. A variant method is to curve the head-stroke towards the base: $\overline{\heartsuit}$.

5.7 Homoglyphs

The forms of several Maithili letters resemble those in Bengali, but the meaning of the forms are different in the two scripts. Some of the prominent differences are discussed below.

- In Maithili the element \bigcirc_{\exists} represents an alternate form of the vowel sign *u*. In modern Bengali it represents *ba-phala* and is used only in the creation of conjuncts. For example, the form $\textcircled{\exists}$ represents *su* in Maithili, but *sva* in Bengali.
- The Maithili letter $\overline{\triangleleft}$ represents *va*. In Bengali, the letter represents *ra*. Similarly, the letter $\overline{\triangleleft}$ represents Maithili *ra*, but Bengali *ba*.
- Maithili na er resembles Bengali la er; while Maithili la er resembles Bengali na er.

6 Encoding the Maithili Script in Unicode

The above description of the Maithili script and its unique features indicates that Maithili letters are elements of a distinct script, not typographical variants of Bengali letters. Therefore, Maithili should be encoded as an independent script in Unicode. The similarities between Maithili and Bengali, however, might prompt a call to unify Maithili with Bengali. This approach is not recommended as it would contribute to conflicts in the semantics of Maithili and Bengali letters, especially homoglyphs and script-specific conjuncts created from independent forms of common letters. A separate encoding for Maithili is required in order to distinguish the Maithili script from Bengali in plain-text. Unification would force distinctions between the scripts to be maintained solely at the font or representation level and would limit the ability to differentiate between the scripts programmatically for text-processing purposes. This would pose technological difficulties in instances where Maithili and Bengali appear in the same document.

The distinctness of the Maithili script and the historical and contemporary uses of the script support the encoding of Maithili in Unicode as a separate script. A standard encoding for Maithili will benefit the Maithili-speaking community by enabling it to adapt the traditional script of its language in electronic media for general communication and for literary development. A standard for the script will also enable scholars engaged in research on Maithili language and literature to preserve and reproduce Maithili manuscripts through digital technologies. Moreover, organizations in South Asia are working to develop fonts and standards for representing the Maithili script on computers. A standard encoding in Unicode would benefit technical groups that are implementing the Maithili language and script for use in information technology. Although Maithili is an endangered script, the Maithili-speaking community continues to preserve the script for traditional purposes, while seeking to implement it to meet the needs of modern communication and computing technologies.

7 Acknowledgments

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8 References

- Chatterji, Suniti Kumar. *The Origin and Development of the Bengali Language*. Part I: Introduction, Phonology. Reprint of the 1926 ed. by Calcutta University Press. London: George Allen & Unwin, 1970 [1926].
- eCube: Solutions & Research. "Tirhuta Lipi: The Native Script of Maithilee." 2003. Electronic resource available at http://www.tirhutalipi.4t.com/TirhutaLipiAlpha.pdf. Accessed June 2006.
- Grierson, George A. *Linguistic Survey of India*. Volume V. Indo-Aryan family, Eastern group. Pt. II. Specimens of the Bihārī and Oriyā languages. Reprint. Delhi: Motilal Banarsidass, 1968 [1903].
- Mishra, Jayakanta. রূত্ত্ মৌথিনী শিষ্ককোশ [Brhat Maithilī Śabdakośa = The Great Maithili Dictionary]. Fascicule 1. 1st ed. Simla: Indian Institute of Advanced Study, 1973.
- Rāya, Jīvanātha. মৌথিনী প্রথম প্রস্তক [*Maithilī Prathama Pustaka* = Maithili Primer]. Reprint of edition published by Pustaka Bhaṇḍāra, Laheriyāsarāya, Bihāra; (1970?). Mithilākṣara Puraskāra Koṣa: Ekarahiyā, Mahottarī, Nepal, 2003.
- Salomon, Richard. Indian Epigraphy: A Guide to the Study of Inscriptions in Sanskrit, Prakrit, and the Other Indo-Aryan Languages. Oxford University Press: New York, 1998.
- Script Encoding Initiative. "Unicode Scripts Research." April 12, 2006. Electronic resource available at http://www.linguistics.berkeley.edu/sei/USR.html#n101. Accessed June 2006.

	xx00	xx01	xx02	xx03	xx04	xx05
0	ŕ	છ	ठ	ন	্য	0
1	• • •	Ś	ट़	ज़	्र	5
2	• •	ক	ল	ই	(ર
3	0.0	গ	0	()	ো	m
4	<u>জ্</u>	গ	থ	ম	ी	8
5	ঈ	ছ	Ъ	স	ি	S
6	ত	Q	ধ	रु	्	Ŀ
7	জি	ব	ন	া	Ň	٩
8	Ŀ Ŀ	জি	প	ि	—	+
9	(Cie	জ	হ্	ी	=	ิฟ
A	Ą	고	٦Č	ંગ	0	
В	₹Į	ব্র	G		(ي). (چ)	
С	ন্	रे	ম	ي ب		
D	Ţ C ^w	ঠ	য			
Е	J	લ	য়	ૺૢૢૢૺૢ		
F	ন্দ্র	ড়	ব	w.		

Table 1: Preliminary Glyph Chart for Maithili. Gray highlighting indicates that there is a similar letter in the Bengali script.

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xx00;MAITHILI SYMBOL ANJI xx01;MAITHILI SIGN CANDRABINDU xx02;MAITHILI SIGN ANUSVARA xx03;MAITHILI SIGN VISARGA xx04; MAITHILI LETTER A xx05;MAITHILI LETTER AA xx06;MAITHILI LETTER I xx07;MAITHILI LETTER II xx08;MAITHILI LETTER U xx09;MAITHILI LETTER UU xx0A;MAITHILI LETTER VOCALIC R xx0B;MAITHILI LETTER VOCALIC RR xx0C;MAITHILI LETTER VOCALIC L xx0D;MAITHILI LETTER VOCALIC LL xx0E;MAITHILI LETTER E xx0F;MAITHILI LETTER AI xx10;MAITHILI LETTER O xx11; MAITHILI LETTER AU xx12; MAITHILI LETTER KA xx13; MAITHILI LETTER KHA xx14;MAITHILI LETTER GA xx15;MAITHILI LETTER GHA xx16;MAITHILI LETTER NGA xx17; MAITHILI LETTER CA xx18;MAITHILI LETTER CHA xx19;MAITHILI LETTER JA xx1A; MAITHILI LETTER JHA xx1B;MAITHILI LETTER NYA xx1C;MAITHILI LETTER TTA xx1D;MAITHILI LETTER TTHA xx1E;MAITHILI LETTER DDA xx1F;MAITHILI LETTER DDDHA xx20;MAITHILI LETTER DDHA xx21;MAITHILI LETTER RHA xx22; MAITHILI LETTER NNA xx23;MAITHILI LETTER TA xx24; MAITHILI LETTER THA xx25;MAITHILI LETTER DA xx26;MAITHILI LETTER DHA xx27; MAITHILI LETTER NA xx28;MAITHILI LETTER PA xx29;MAITHILI LETTER PHA xx2A; MAITHILI LETTER BA xx2B;MAITHILI LETTER BHA

xx2C; MAITHILI LETTER MA xx2D;MAITHILI LETTER YA xx2E;MAITHILI LETTER YYA xx2F;MAITHILI LETTER RA xx30; MAITHILI LETTER LA xx31; MAITHILI LETTER LLA xx32; MAITHILI LETTER VA xx33; MAITHILI LETTER SHA xx34; MAITHILI LETTER SSA xx35;MAITHILI LETTER SA xx36;MAITHILI LETTER HA xx37; MAITHILI VOWEL SIGN AA xx38;MAITHILI VOWEL SIGN I xx39;MAITHILI VOWEL SIGN II xx3A; MAITHILI VOWEL SIGN U xx3B;MAITHILI VOWEL SIGN UU xx3C; MAITHILI VOWEL SIGN VOCALIC R xx3D; MAITHILI VOWEL SIGN VOCALIC RR xx3E;MAITHILI VOWEL SIGN VOCALIC L xx3F;MAITHILI VOWEL SIGN VOCALIC LL xx40;MAITHILI VOWEL SIGN E xx41; MAITHILI VOWEL SIGN SHORT E xx42; MAITHILI VOWEL SIGN AI xx43; MAITHILI VOWEL SIGN O xx44; MAITHILI VOWEL SIGN SHORT O xx45;MAITHILI VOWEL SIGN AU xx46; MAITHILI SIGN VIRAMA xx47; MAITHILI SIGN AVAGRAHA xx48;MAITHILI DANDA xx49;MAITHILI DOUBLE DANDA xx4A; MAITHILI ABBREVIATION SIGN xx4B;MAITHILI SYMBOL OM xx50;MAITHILI DIGIT ZERO xx51;MAITHILI DIGIT ONE xx52;MAITHILI DIGIT TWO xx53;MAITHILI DIGIT THREE xx54;MAITHILI DIGIT FOUR xx55;MAITHILI DIGIT FIVE xx56;MAITHILI DIGIT SIX xx57; MAITHILI DIGIT SEVEN xx58;MAITHILI DIGIT EIGHT xx59;MAITHILI DIGIT NINE

Table 2: Preliminary Character Names for Maithili

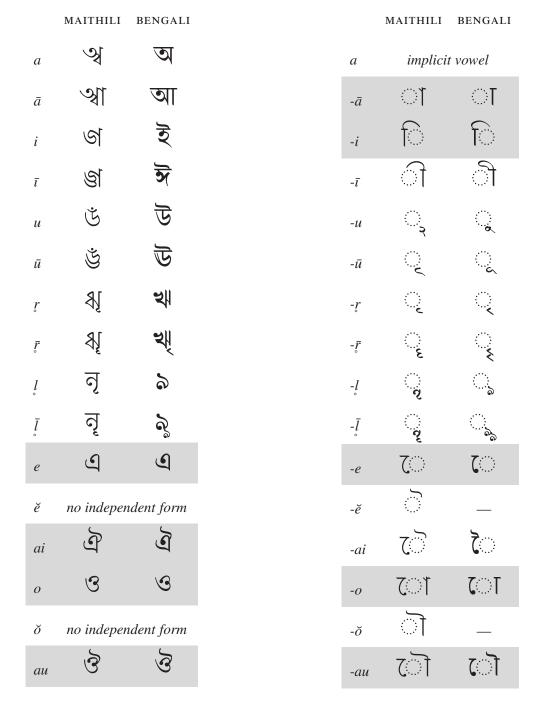


Table 3: Comparison of Maithili and Bengali vowel letters and signs. Gray highlighting indicates similarities between letters of the two scripts.

	MAITHILI	BENGALI
ı	ক	ক
a	খ	খ
а	গ	গ
ha	ঘ	ঘ
ı	G	C
	ব	চ
ı	ন্থ	ছ
	জ	জ
	ন্য	ঝ
ı	শ্র	Q
	रे	র্ঘ
	ঠ	す
	ড	ড
a	ट	ত
ı	ল	ণ
	ত	ত
a	থ	থ
	Ч	দ
ha	ধ	ধ
а	ন	ন

Table 4: Comparison of Maithili and Bengali consonant letters. Gray highlighting indicates similarities between letters of the two scripts.

	MAITHILI	BENGALI
0	0	0
I	5	5
2	২	২
3	R	۲
4	8	8
5	5	ð
6	G	৬
7	ી	٩
8	+	Ъ
9	ิจ	\$

Table 5: Comparison of Maithili and Bengali digits. Gray highlighting indicates similarities between letters of the two scripts.

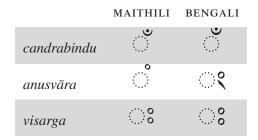
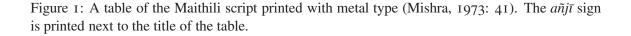


Table 6: Comparison of Maithili and Bengali miscellaneous signs. Gray highlighting indicates similarities between letters of the two scripts.

विक्काज वर्तमाता तिरहुता वर्णमाला TIRHUTA ALPHABET **त्रि**क्विग्छ आँजी सिद्धिरम्त ānjī siddhirastu * म्त्व वर्त (स्वर वर्त्त svara varna) ঙা ଗ এ ঐ ঙা હ ž Ð স্ব শ্বা છ જે শ अ ঙ্গা ई ਤ জ কা তে Ę ऐ ओ औ श्रं इ अ: ā а i ĩ u ũ r lŗ е ai 0 au am ah মাতা (मात्रा mātrā) ा गे T fî (_)_ ί 2 (1) f ſ f Ť T (1): 6 ā i ī ū e au am ã ah r r halant full stop u ŗ ai 0 राक्तन वर्त (व्यञ्जन वर्ण vyañjana varna) ኣ ক st ঘ હ Ì ծ Б ব্ব ঞ F 3 ড (ড) र (र) đ ग ₩ ৰ घ ङ च ଞ জ ት হ্ন £ ਫ (ਫ਼) З ढ (ढ़) ग्र ña kha gha ka ga ňа ca cha ja jha ţa tha da (ra) dha (rha) na থ И ধ η ত ন প ক বঁ (বঁ) ভ ম য ৰ ਕ ব (বৃ) द त খ ध न q ጭ भ म य ₹ ल व য ब da dha śa ta tha na pà pha ba bha ma ya ra la va ষ ਸ চ্ 3B. ত 3 ष ह क्ष 7 গ্ন स ksa tra jña şa sa ha মাতায়জ স্বঞৰ, মঁয়জাঞৰ, স্বৰ্ধ স্বঞৰ ও স্বাঁকক স্বাখৰ मात्रायुक्त त्रचर, संयुक्ताचर, त्र्यध श्रचर ओ झाँकक आखर (mātrāyukta aksara, samyuktāksara, ardha aksara o ānkaka ākhara) জ 🕏 勃 ጀ ₹₿ જે ో IJ ତ ହ ହ ତ ସ ସ୍ দ্য ৵ \overline{v} गड तुतू तृत्तं त्य त्व द्ध Ð कू す ক্ম 豖 ঙ্গ នា च ন্দ্র गर যস न्य द्य ku kū kr kta kra nka nga cca ñca nta ntha nda tu tu tr tta tya tva ddha dya ndha 3 3I ৰু ৰ ম ઝ ઝ হী ৪ক ନ୍ Ъŝ স্ত হ্য হ্ৰ জ হ্য ढ ক 五 रू में Ą यु হ য়, প ષુ ઘ્≄ત g ष्य ₹त हु đ ଟ୍ଟୁ 🗃 ē Ę ଶ bhr yu ru ru rga śu sra su ska sta sna sta hu hu hna hua hla hr hma s 2 F 3 ٤ 7 ۵ 7 ē ą Ŧ Ŧ . a 3 ō z ş õ × ₹ th 1 g j t n m V ś p y s ٢ Ş ა 8 ৯ ও າ + N 0 १ પ્રદ્ 5 २ ş ሄ v 3 . one two three four five six seven eight nine zero



নান্পয়্যা রে'বরু নারি র জ্রিপ্রি গি শি (কিন্ত 3 দ্বান গা ম ক হ ন রি

Anshuman Pandey

Маітніі Dialker (Маїнній Снавастев, as used fr Brähmays).		मि मिन्य्यतील राजा राजारातेम् विज्या प्राप्त जाला वर हरि
(Дагвнанса Distract)	হদ হুমমমায়ে হয় গ্রেজনা গণকরাশ ক্ষায় বাগ্য বাদক হা বিদ্	
किल्नाम नमार्थे म्डा सरे महे निरु शहिमा कुछि का सं का कि कि हमा मा	जि।श्वर्णत् हम्धर्मति विर्दत्स् श्वाः र जनलिक श्वया ही, भाज त्यां स्वार्ति ज्याकर्तिजनलज्य क्रम्प्रेस् त्या भाजनित्री स्वारम् जन्त	વ વ્યાતાભૂત્યાલ્ય પ્રસ્થા શ્રે અભાવ્ય નિયાય ગાળ ગાળ ગાળ પ્રશ્ હતા કે બિંદી ગર્તા દિલ્લા દ્વે બહેર જ્વે ગુરુ કોળ શેર્ણ જ્વાવિ જ્વાચ્છે
बारे संनमयमधि भाम (फ हमार रिम्मा हा यहमहीय ७ अता १ द्वा वया	ાન્ટ લ્વાસ્ટ કર્યા કરવા છે. આ ગામ આ ગામ આ ગામ છે. ર્યોન્ટિવ્ ઝિં થોયો સાંસ્ટ્રાં છે અહાર રહે તે જાંધ રહેવા સાંજા જ માંસ્ટ્રી	द्मादिंत मना ह 9 वाला कें उ छरा मना किलि (मन्ध्र हम अहम में
अपनममा छि शोरि एम श्वीहि ल्या उक मीन दिल तारे ल द्याये र याये हो	পদনন পদ্ধ জনগঞ্ দেশেই ন বাঁও মহাবালগু মহাদ নি দেশ ক	অমানে মেয়া মাধুণ্ডী আও হক চিণ্ড গ্যাপান ক লাজা জাঁও লাঁ নলা হি
ਸਾ ਜਿਤ੍ਰ (ਕੇ ਕਾ ਕੇ ਸ਼੍ਰਮਿਤ (ਨਰ ਕਰ (33 ਟਿਕਟ ਕਰ ਦੇ 23 ਟਿਕਟ ਕੀ (ਮ- ਬ੍ਰਾਪ ਸਾਲ	શ્વીર્તિ આ ગામ હિંદ કે આ ગામ બન્ન બેરે કે અપાયુ થીં લ તથી વિ	ार्थतत्रवा अस्याणान हम्याक हि शुराषा नहि एन तर इन्हम्म वयता
তিট্টানিনক প্রদান দিন্দু মর্ কার তথল গুলিকেশ	রেণ্টাষ্ঠনামিত্র কি লি <i>দেশে</i> গাঁধূ চমধন্দ বিদুদ্ধ আগ্র হার পেরেন্দ্র শ্বস্থ পালক ঘনস্থার ন্দ্রা নি নদে দ্বিপালক রেণ্টাক পেবঁক গোসান হিন্ত্রী	ম্মিসড কমার্ক আন ল মহিত জাঁ গান্ধ অপ নে মন্তা দেশে লে
মেম শৃক্ষমান তেওঁ নৈক গাঁহ 13 কাশ্য নোল। ইথিন গনৈক সম্ব সানে	পৰ দ্বুয়াপ ৰপনা নোমায়ম মন্ধয় থা দি জমাত্ৰ সময় যু বৃহন্	ইান্দেরগ্রাস্চতম দ্বান্বপনে মমনতি থা গানগু টিন্ হিমা
ઉદ્ઉભગ્જ નિશેષ્વી મહત્વ મળતા ભોષે (બાહવું દું નાગ ના નિશે સા	কে দিননাদদিয়ে পুণ্ণগু দিননা হাথানে প্ৰধায় মাদল হীল হিয়ুক্লো	৩মন্থলনওয়মানি মিও রচঁঠদেবকবনশ্ব বিপ মৃনকার্ক
<u> ગ્</u> વેબના મહમ્મ આવ્ય છે. બુલ્યા વાર્તે જા બાંગ છે. આ ગામ છે. આ ગામ છે. આ ગામ માત્મ આ ગામ આ ગામ આ ગામ આ ગ આ ગામ આ ગામ આ ગામ આ ગામ	અર્રમામતાવ્રમિષ્ઠાક વ્યાસ્થ તથા વધી વ્હિ હત્વ કુટિ મયુત્વે સિકાલ કુ મા મ	हनथी किंकितरह रोतक ांगमग्री हम त्यम देवा छरा महरू
দের্মী পে খাওচন্ট্র নিক-স্বতনা পেগ্র্যা বেই নির্ভু দ্রন আগ্র ব্যান	ঞ্জান্তি১মন্বাই হেগ্রাওনম্ভ নত্মফেইটেন্দ্রন্ত্রি প্রায়েহুখন ও নেচ নির্জ্ঞাফটের্ট গেচ্চ	হমংজ্বধ্রিদায়া হব থিক্রফ্ব পান্দু মানন্দ রূখান হামিটাই
হিষিয়ুদেণ্ডাক প্রচধ্চা অসহ নত্ত কয়া জ্বালন্ডা নিক ও যিগম কেঁন কয়ে	ওকলেঠ ম যা এলেন নুলেক সম্পন্থ মন্ধদম মীপন্দ ন লয় লগু গুল প্ৰকাশ লগা	ব ঠফিবুন ঠি থকত দ্রাজে হেব্যা স্বতান দুন ফের্য্যি চন্দর
रम्यावाय के वनिर एमज कथाय कम श्वांधक तांथे। तो केह दिन्दि आध्य	ষাগ্র নায়কণাদ্ধ মদনক প্রাগ্য স্থানে সুরু দান দেশত হকে গ্রহ্ম	षुट्ठायनमुनाकार्याटर्ग्यायु=
Figure 2: Specimen of Maithili written	Figure 2: Specimen of Maithili written in the Maithili script from the <i>Linguistic Survey of India</i> (Grierson, 1903: 56-58).	<i>India</i> (Grierson, 1903: 56-58).

BIHARI.

14

कुएठ	
	कुएठ

স্বপ্রতিম अ**কৃরিম**

सरल अपन व्यवहार) akuțila-Adj. Simple, honest, unbent.

अञ्चर्ण अमुरुगठ—वि० । जे कुण्टित नहि होअए, अप्रतिक्थ, सर्वत्र प्रसरणशील, टदार'। [अ³ + सं० कुण्ट] लाल० रामा० ७३ akun!ha—Adj. Unobstructed, not blunted, vigorous, able to work.

श्वक्र छिं ज झकुरिठत--वि० । असङ्कृचित, अलज्जित, अलुरुए, अस्वरिडत, निविन्न । [अ³ + सं० कुरिटत] तु० क० अकुण्ठ । akunthita--Adj. Unblunted, continuous.

अक्वनार-मक्वना अकुना-मकुना-मकुना, छोट एवं स्त्री जाति केर (बिना बहराएल दाँतक) हाथी । [? सं॰ मकत् + नी (स्त्री॰ प्र॰) शब्दानुकरणे अकुना] तु॰ क॰ अदना-फदना (दे॰) । मै॰ सा॰ इ॰ ३३४ (अकुना-मकुना के बतिआबए चौदह सए दन्तार) akunā makunā-Tuskless (female or minor) elephant.

अक्वि अकुपित-वि॰ । कोधित नहि, शान्त । का॰ प्र॰ । [सं॰] एका॰ २६ । akupita-Adj. Not angry, normal, P. F.

अछन्ता झाकुरा---अँकुरा (दे०)केर विक० रू०। [सं० अडुर] अमर० ३२६ (अकुरा नवीन पत्र) akurā --- Alt. of ãkurā (q. v.).

अक्टन¹ अनुतुल¹—वि• । कुलरहित, अथलाह कुल । [अ³ + कुल] (महादेव अक्टल एवं अनादि छथि); (कुल, अक्टल केर बिनु विचार कर-नहि सम्बन्ध स्थिर करब उचित नहि) akula¹—Adj. not well known family, belonging to a low family.

भ्र छ a^2 द्य दु a^2 ––वि० । आदु छ (दे०) केर छ० का० रू० । वि० मजु० २१० (अदु छ अलप वेआदुल लोचन) $akula^2 - Adj$. Obs. Poet. form of $\overline{a}kula$ (q. v.).

अक्टना अनुकुला--पू० कि०। अञ्चलाए (दे०)केर संचिप्त ह०। [आनुल + आ] तु० क० अनुका (डा० उ० ना० ति० २४१) akula-Part. Short form of akulae (q. v.).

श्वकता अञ्च मुलाए--अनुलाएब केर पू० कि० एवं कि० वि० क रू० 1 akulae-Part. and Adv. form of akulaeba.

अकृताभि म्राकुलाथि—–कि०। आकुल (दे०)केर मध्य० आद० भू० ϵ० । का० प्र० । [आकुल + अथि] रामा० १६४ (बिरही जन मन-मन अकुलाथि) akulathi--V. Past. sec. pers. hon. of $\bar{a}kula$ (q. v.).

अक्वारॅथ अनुकुलाबए-कि०। आहुछ (दे०) केर प्रे० रू०। [आहुल + अब] मन० द१ (दलमलित धरनी अकुलाबए) akulābae-V. Cau. of ākula (q. v.).

र्श्वक्रदा य अकुलाय कि० वि०, पू० कि० । अकुलाए (दे०) केर विक० रू० । [आकुल + आय] रामा० २५७ (कपिदल सकल विकल अकुलाय); मोद १७१-१८ (लोचन समवेदना करथि अकुलाय); एका० (खग अकुलाय कुलायमे कनइत गेल समाय) akulaya—Part. .Adv. Alt. of akulae (q. v.). अक्विन झ्रकुलिन—वि० । अकुलीन (दे०) केर प्रा० छ० का० रू० । वि० ने० १६ ८ (अकुलिन सञो यदि कए सदमाव); वि० मजु० (ताल०) १२५ (अकुलिन बोल नहि ओढ़ धरी निरवह); पु० प० ७२ (अकुलिन पापोत्साह); चन्द्र० ११४ (अकुलिन लोकेँ धरनि परिपूत) akulina—Adj. Obs. E. Poet. form of akulina (q. v.).

र्श्विनि ऋतुतिनि-वि० । अकुलीन (दे०)केर स्त्री० रू० । [अ³ + कुल + इनि] Grierson. अकुलिनि विआही कुलक उपहास = नीच कुलोत्पन्ना स्त्रीसँ विवाह कएलासँ अपनहु अभिजात्य वंशक उपहास होइत क्षेक । akulini--Adj. Fem. of akulina (q. v.).

अञ्झ्लीन अञ्च कुलीन वि०। नीक कुलक नहि, झोटहा, अथलाह वा नीच वंशक । [अ³ + कुलीन (दे०)]तु० क० १ वं०, ने० अकुर्लीन; र अकुलिन (दे०)।। पु० प० ३६ (अकुलीनक संसर्ग्गसँ...); मि० ३७४ (कोनो व्यक्ति अकुलीन मोसाहेब पदपर रहेत...) akulina—Adj. Low-born, of no high descent.

श्वकृतिवर्क्त झाकुलैलहुँ — कि॰ । आकुल (दे०)वेर भूत०, उत्त० एवं मध्य० पु०, आद० रू०। [आकुल + अलहुँ (दे०)] तु० क० १ म० अतावील होगे; २ अकुलाए-य (दे०)। सुक्तिसुधा ४३। akulailahũ — V. Past. first and second person hon. of ākula (q. v.).

अक्रभत अनुशुराल—वि० । कार्यकुशल नहि, अनिपुरा । [सं०] तु० क० वं० हि० उ० ने० अकुशल । कीति० ३७ (अकुशल वेविदि एक्क पइ अवर तुम्ह परताप) akusala—Adj. Not expert, not well-versed, not well.

अक्तूरी अकुसी—-अँकुसी (दे०)केर विक० रू०। वि० मजु० ५७१ (जटा देल अकुसी लगाय) akusi—Alt. form of ãkusi (q. v.).

े अक्षतज्ञ अक्रुतज्ञ-वि॰ । कृतप्त, नीच, अथम । [सं॰] तु॰ क॰ बं॰ अक्रुतज्ञ । akrtajña-Adj. Ungrateful.

अक्षत्र उक्तजा त्रा क्रुतज्ञता क्रियता, नीचता । [अ³ + सं० इत-इता] मोद ६७, २५ (अङ्गतज्ञता मैथिल समुदाय केर प्रधान दोष) १० ६६, १५ (अहाँकेँ अक्रुतज्ञता लिखन व्यर्थ) akrtajñatā — Ungratefulness, meanness.

अक्षेत्रजार्थं द्राकृतार्थ—किः वि०। इतार्थं नहि, व्यर्थमनोरथ, असफल। [अ³ + इतार्थ] तु० क० बं० अष्टतार्थं। रा० शि० ४४ akrtārtha - Adj. Unsatisfied.

अक्षत्रा¹ ऋ। क्रुत्य¹ — वि०। नहि कएल। [अ³ + क्रुत्य (दे०)] की त्तिलता ४५ (साहस उत्साह अक्रुत्य नाथा बलि कर्ण दधीचि करो स्पर्द्धा साथ) akrtya¹ — Adj. Not done.

अक्षा द्य क्राक्तरंग --- वि०। नहि करना योग्य (कार्य)। [सं०] तु० क० बं० अक्तरंग । akrtya --- Adj. That which should not be done.

अक्षिय अक्रुन्निम-वि०। नैसर्गिक, स्वाभाविक, क्रुत्रिम नहि, निष्कपट, निरुञ्चल, विना श्रज्ञारके । [अ³ न क्रुत्रिम] तु० क० हि० वं०

Figure 3: An excerpt from the entries in *Brhat Maithilī Śabdakośa*, a Maithili-English dictionary (Mishra, 1973: 13). This specimen is an example of Maithili typeset with metal fonts.

শ্বামেনিবেদন

এতিহাসিক সিন্ধানুগৰ নিৰ্মিত গ্ৰ শব্দকেশে মেথিৱাভাষাক বৃঁহদ কোশ থিক। গ্ৰ মেথিৱা ও মেথিৱাতৰ বিদ্যুন্দু দুক্তক হেন্ত পুসন্তত কথৰ গেৱ স্বচ্চি । মেথিৱাক বিদ্যুন্ চাইেত হুৱাহ জে জনকা থকঠা তেহন নীক শব্দকোশ হোগন্হি জাহিসঁ ও মেথিৱাক পুচেনি সাহিতকেঁ বুঁমি ও স্বাস্বাদন কথ সকথি থব জাহিসঁ ও ৱগভগ ১০০০বৰ্ষক পৰম্পৰাদ্যুৰা স্থিৰ কথৱ শব্দক শুন্ধ কণ ও শেঁৱা নিৰ্ধাৰণ কথ সকথি থব জাহিসঁ ও ৱগভগ ১০০০বৰ্ষক পৰম্পৰাদ্যুৰা স্থিৰ কথৱ শব্দক শুন্ধ কণ ও শেঁৱা নিৰ্ধাৰণ কথ সকথি থ আওৰো, য'দ গ্ৰ থখনক্ষঁ স্বাবশ্যক ব্যুৱ জায উ, গ্ৰ সিদ্ধ ভথ জাও জে গ্ৰ ভাষা পুচেনি কাৱসঁ গুন্থ-স্থ ভাষা ৰহৱ স্বচি, স্বাজন্ধ কোনো তেহন উপভাষা নহি থিক জে এখনে জাগুত ভও স্বপন স্বস্থিৰ ব ৰখবাক পুযাস কথ ৰহৱ স্বচি । মেথিৱোতৰ থিদ্যুন্ধেঁ এহি শব্দকোশসঁ বন্ধতো ভাৰতীয-স্বাহ্যিল কতিঃয ভাষাৰে জানিক বিষয়ক দ্ভান হোওলিই জকৰ স্বৰণ সৌভাগ্যসঁ স্বাজ্ঞ দেখিৱাভাষা সুৰ-ঞ্বিত ৰখনে স্বচি, বিশেষতঃ মেথিৱাসঁ সম্বন্ধিত ভাষাসমূহক হেড, যথা, গুজৰাতী, হিন্দী, বঁগৱা, স্বস-মিস্বা, উড়িশা এৰ্ব নেগাৱাক হেড ৷ এহাদ্যুৰেঁ যত-তত্ত বিস্তৃত ভৱনাৰ মেক এৰ্ব ব্যুৰ্পন্থিম্মান্দক ঠিণ্ণবা দেৱ গেৱ স্বচি তথা ৰোমন ৱিধিমে শব্দসভ এৰ্ব স্বঁণ্ণ্ডামে ওকৰ মৃশ্য স্বৰ্থসভ দেৱ গেৱ স্বচি, জাৰিয় মেথিৱাস স্বৰ্জি বেণালক হন্ত ৷ এহাদ্যুৰ্বে মত্ৰত গ্ৰ ব্যুক্তিয়ে মেকথি, বতপি এহি কাৰৰ স্বিচ্চ দেখিনি স্বাৰ্জি বিদ্যুন্দ নীক জলাঁ মেথিৱা শ্বান্দসভাকে ব্যুজৰ দেৱ গেৱ স্বাহি, জাহিয়ঁ মেথিৱাস স্বৰ্জি বিদ্যুন্দ নাক জলাঁ মেথিৱা শ্ব্দসভাৰে বিদ্যুল্য বৰ্ণ স্বাৰ্গ স্বাৰ্গ্য হাছে হে বাৰ্গান্ত স্বাৰ্গ্য হাছে হে আৰম্য হাছাৰ্য বিদ্যান্দ নাৰ্য্য স্বৰ্গস্থি হাছাৰে জাৰিয়ে দেক স্বিজ্ব কোশনৰ স্বচি তথা ৰোমন বিধিমে শব্দসভা গৰ্য গাঁজানামে এহি গুল্থলৈ স্বাৰ্গ্য স্বৰ্গসভা দেৱ গোৱা স্বাৰ্গ্য হে দে দেৱাৰ স্বাৰ্গ দে দেই দিন্দ কোশিক স্বাম্য স্বতজন্ব কে বিদ্যুন্দ বাৰ্য স্বাৰ্গ বেলাৰ স্বাৰ্গ্য স্বৰ্গসভা হাজা হাজান্ত ।

এহি শব্দকোশক বিন্যাস এহি ণুকাৰেঁ কএল গেল প্ৰচ্নি ডে মেখিলীক যাবতো শব্দাবলীক এহি-মে সমাবেশ ভএ ভাগে। যতপি এতথ মুখ্যতঃ মৃদ্যিত (লিখিত) সাহিত মাতক ওপযোগ কএল গেল স্বচ্তি তথাগি কতেকো বাচ্য ও উপভাষাক শব্দসভক্ষকেঁ সেচো স্থান দেবাক চেঞ্চা কএল পছে। মেথিলীক শব্দক জভেক ৰণ চোগত চ্বেক, জভেক পুকাৰক শব্দ চোগচু, পুতেক গুত্য ও প্ৰদন্বৰৰ স্বৰূপ এচি শব্দ-কোশমে দেন গেন স্বচি। তর্মেম, তদ্ভব-সভ শব্দকেঁ এতএ স্থান দেন গেন স্বচি। ই, শব্দ বখবাক জ সিল্পানু স্বীকাৰ কএন গেন স্বচ্চি জে জে শব্দ মেথিনামে ব্যবহৃত চো তকৰচিটা শব্দকোশমে স্বী-কাৰ কএন জাএ। তথাপি বঁহ্ৰত সাবধান ভেনে উত্ৰ কোনো-কোনো শব্দ চুঠিএ গেন ৰচি। তাচি চেত্ত দিতীয় সদকৰবনে এবঁ পুথমজ্ঞ সঁদকৰবক স্বন্থ একটা খণ্ডদে হু ইন এবঁ স্বগ্ৰন্থ সামগ্ৰীকেঁ গুৰু কথ সমা-বেশ কৰবাক বিচাৰ স্বচ্নি। বদ্ওতঃ চমৰালোকনিক সমঞ্চ দুজ মাহ্ম চুল-এক औ, তো শব্দসঁগৃহক भू भियाकि जुनः ठवाछव जाव वर्ग प्रज्या प्रंगुष्ठीं भर्द्रहर्के हार्हेबाछव जाव, किन्छ जाहिस्म कडक विश्वाम লথ সন্তুঞ্জ চোথবাক সম্ভাবনা নচি চুল। দোসৰ মাহা औ, ডে (ডেনা কোশকাৰ ডাক্টৰ সথম্পল ডান-মন কচনে চুখি) চতৰা শৰ্দমণ্চ ভএ গেল স্বচ্চি তকৰা উপযোগ কৰবাক স্বৰমৰ স্বনকা দিওক। স্বাৰ্থিক কাৰণক্ষম জভবে ভেল ভকৰে সম্পুতি উপযোগ কথ লেব সঁভব ভেল। কাৰণ সৰকাৰ ও স্বন্য দাভা সার্থিক মহাযতা দেবাঁক হেত পুস্তকক কি চু শ্বশ চুপাঁও দেবাঁক স্বাগুঁচ কওন। জচো ধাৰণা চমৰাসভকেঁ ভএ গেল জে যদি কি হু, খঁশ হুপত উঁ বিদ্যুন্লোকনিক (স্বাশা কবেত হুটি 'স্বস্থ') সমালোচনা হোএত জাহিসঁ হমৰাসভক গৃন্থক পুলমন-জিমা উচিতৰলেঁ ভথ ৰহল স্বচ্চি বা নহি তথা ওচিমে কী কিন্তু সুধাৰ কএন জা মকেঁচ্ন জাহিমঁ চুপেঁভ-চুপেঁভ মেচো কিচ্বু শুৰু কএন জা মকএ একা**দি নাভ চোএত।**

Figure 4: An excerpt from the preface to *B_rhat Maithilī Śabdakośa*, a Maithili-English dictionary (Mishra, 1973: 25). This specimen is an example of Maithili typeset with metal fonts.

भोधिकः रुपरा मर्मं उही भूक्तरत शब **दि॰ ३० ১ লো॰ '३**१ এতয় ফ্লনন। খুচাঁক ফ্লান পত্র খ্বাগএ আগাঁ সমাচাহ যে হমহা শ্ভননামে আয়ন প্রতি মিথিনাক্ষহৰ e de la इल-शरिष्ठा कीनित्तर भाखर मिथिलाक्तय চোময় নগনেক খুট্টি। যদি সে সহ ওঁ খুহ (A) कच्छिर झांहुंदर्क श्रीश्रीनाथक ख्वजानी हानि কোওনিখ প্রাপ্ত ভেন খুট্টি। পর্রি অানন্দিত ভেনশ্রঁ র্যারচাহ কহর। খ্বচাঁ ঘাদ সে কয় শকর ho স্থুন্তি সকনমন্ধনানয় চিহঁজীরী খুটি যে দহভন্ধীমে মিথিমাক্ষহক मैधिली-प्रथम-पुस्तक छ्पनम पाठ मिश्च चर्ण । चिट्ठी (१) শ্রীচহিঃ। পত্র দেখেত এক 5 å Figure 5: The preface from Maithili Prathama Pustaka, printed in िश्व ं हो भूहाँलाकनिक জ্লো ওঁত্তই হমহা মিথিনাক্ষহ ি শিখাওন খুট ककरभामें मेरित्र नहि इ. इर्घ नई त्येषिती तिनिम्। भक्तरारख ক্ষম-মন্দ্রত প্বস্তুক ঙা 'মৌথিনী-প্রথম-প্রস্তক স্থাও ওচি শুতিক হক্ষার্থ শ্বচাঁক কম্কমন মে রিন্দেষ প্রাদা-ভাজিপুরক অূর্গণ কর্মেত ট্র ज्यान्नी द्रांसन्ते थनः मिथिनाक माट्य किंती अही পোধান পোয়া অপনচি যে ি শিখি নেনা গহ মমহা দেরাক্ষয পড়ন। খুতঃ মৈথিনী নিশিমে প্রথম সীসকা व्हीव्रनाथ সন্তানকেঁ [2] (1) **5**46, हि निद्रत्नाक झामिनि कननि विधितां करक ि ने को लि मघर्षे न । খাওং খাশা করেত トナー अश्वेन माहण ম'তনরমা, ১ষ্য+. কেথি তথা রদ্ধনা খন কি নোকনিয়কাঁ

Figure 6: An excerpt from Maithilī Prathama Pustaka (Rāya, 2003: 30). The passage begins with the symbol añji.

Maithili type (Rāya, 2003).

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রুঁতত মিথিনী শক্রুকোশ बृहत् मैथिली शब्दकोश

BRHAT MAITHILI ŚABDAKOŚA

Fascicule I

শ্ব স্থ A----স্ব**ন্সব** Ava

এজিযকানু**মি**গ্র

श्रीजग्रकान्तप्रिश्र

Jayakanta Mishra



INDIAN INSTITUTE OF ADVANCED STUDY SIMLA

Figure 7: Title page of Brhat Maithilī Śabdakośa, a Maithili-English dictionary (Mishra, 1973).



Tirhuta Lipi: The Native Script of Maithilee

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