# JTC1/SC2/WG2 N3470

L2/08-180 2008-04-24

Universal Multiple-Octet Coded Character Set International Organization for Standardization Organisation Internationale de Normalisation Международная организация по стандартизации

**Doc Type: Working Group Document** 

Title: Updated proposal to encode Meetei Mayek in the UCS

Source: Irish National Body and US National Body

**Status:** National Body Contribution

Action: For consideration by JTC1/SC2/WG2 and UTC

Replaces: N3206R2 Date: 2008-04-24

- **1. Summary.** Meetei Mayek was balloted as PDAM5 in N3270 but was eventually removed due to conflicting ballot comments regarding the danda characters which were in the code table. This document provides an updated code table and names list which is intended to be re-balloted in PDAM6.2.
- **2. Dandas.** Pursuant to the recent revision in WG2 and UTC policy regarding the encoding of dandas, and because of continued user-community support for their encoding, the dandas remain in the code table.
- 3. Script name. The name of the script is written natively as Fell's, which can be transliterated as *Mitei*., The spellings *Meitei* and *Meithei* are also common in much literature both inside and outside of India. Many members of the user community consider an order of the Education Department of the Government of Manipur, published in the *Manipuri Gazette* and dated 1980-04-24 (28 years ago today), to be authoritative in respect of the script name. Accordingly, the form *Meetei* has been used in the attached code table.
- **4. Character Repertoire.** This proposal takes the order of the Education Department of the Government of Manipur, published in the *Manipuri Gazette* and dated 1980-04-16, as authoritative in respect of the character repertoire and relative order of the letters. The 27-letter alphabet is presented in the attached code table in the non-Brahmic order, along with 7 vowels, 7 final consonants, 10 digits, and 6 other characters which are used in the educational institutions of Manipur.

A number of additional Meetei Mayek characters exist and were in use prior to 1980, as early as 1877, as shown in N3206R2, "Proposal for encoding the Meitei Mayek script in the BMP of the UCS". Those remaining 21 characters (11 letters, 6 vowels, and 4 other characters) are listed after the first 57, for a total of 78 characters, in order to enable representation of older textual material.

This extended repertoire supports both the modern orthography used by the School Section of the Educational Department of the Government of Manipur and the needs of researchers of earlier Meetei literature, which is written in a different orthography.

	1C8	1C9	1CA	1CB	1CC
0	1C80	1090	<b>9</b>	<b>်</b>	1000
1	1C81	1091	<b>φ</b>	ာ ၁၄ ၁၄	1001
2	<b>C</b>	1C92	1CA2	ି <b>ଝ</b>	<b>17</b>
3	<b>FE</b> 1C83	1093	<b>T</b>	ാ 68-	<b>88</b>
4	<b>317</b>	1094	<b>H</b>	ි <b>දු</b>	1004
5	<b>7</b>	<b>8</b> 1C95	<b>1</b> CA5	<b>ှင်</b>	1005
6	ਸ	1096	් 1CA6	<b>9</b> 1CB6	دی 1006
7	1C86 <b>56</b> 1C87	<b>87</b>	ं <b>४</b>	<b>38</b>	<b>ð</b>
8	1C88	<b>1</b> C98	ுШ	နှ	1008
9	2 1C89	1099	1CA8 9 1CA9	1CB8 <b>9</b> 1CB9	1000
Α	<b>J</b>	<b>J</b>	O.	1CBA	<b>P</b>
В	1C8B	1C9B	1CAB	T 1CBB	100A
С	<b>7</b>	<b>1</b> C9C	O ICAC	\$**7	<b>Š</b>
D	1C8D	1C9D	○   1CAD	1CBD	<b>R</b>
Ε	1C8E	O 1C9E	1CAE	1CBE	<b>2</b>
F	75 1C8F	<b>ک</b>		1CBF	

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UTC: 2007-02-06 (scapprove w/o dandas) WG2: 2007-04-24 document L2/07-005, N3206 contact: Everson font: EverMeetei target Amd5

The name "Meetei Mayek" is used in official documentation in Manipur. Many linguists also use the name "Meitei Mayek", and other transliterations also occur.

#### Letters

Lem	Letters				
1C80	W	MEETEI MAYEK LETTER KA = kok			
1C81	ෆ	MEETEI MAYEK LETTER SA = sam			
1C82	ਟ	MEETEI MAYEK LETTER LA = lai			
1C83	듄	MEETEI MAYEK LETTER MA = mit			
1C84	आर	MEETEI MAYEK LETTER PA			
1C85	$\sigma$	MEETEI MAYEK LETTER NA			
1C86	ਸ	MEETEI MAYEK LETTER CA = chil			
1C87	20	MEETEI MAYEK LETTER TA = til			
1C88	7	MEETEI MAYEK LETTER KHA = khou			
1C89	<u>a</u> II	MEETEI MAYEK LETTER NGA = ngou			
1C8A	T	MEETEI MAYEK LETTER THA = thou			
1C8B	Х	MEETEI MAYEK LETTER WA = wai			
1C8C	ন্ন	MEETEI MAYEK LETTER YA = yang			
1C8D	ュ	MEETEI MAYEK LETTER HA = huk			
1C8E	ऋ	MEETEI MAYEK LETTER U = un			
1C8F	ਨ	MEETEI MAYEK LETTER I			
1C90	≅	MEETEI MAYEK LETTER PHA = pham			
1C91	W	MEETEI MAYEK LETTER A = atiya			
1C92	吓	MEETEI MAYEK LETTER GA = gok			
1C93	z	MEETEI MAYEK LETTER JHA = jham			
1C94	er	MEETEI MAYEK LETTER RA = rai			
1C95	8	MEETEI MAYEK LETTER BA			
1C96	7	MEETEI MAYEK LETTER JA = jil			
1C97	স্ত	MEETEI MAYEK LETTER DA = dil			
1C98	듔	MEETEI MAYEK LETTER GHA = ghou			
1C99	ਹ	MEETEI MAYEK LETTER DHA = dhou			
1C9A	ग	MEETEI MAYEK LETTER BHA = bham			

## Dependent vowel signs

1C9B	8	MEETEI MAYEK VOWEL SIGN U
		= unap
1C9C	f	MEETEL MAYEK VOWEL SIGN I

CSC I MEETEI MAYEK VOWEL SIGN = inap

1C9D `	MEETEI MAYEK VOWEL SIGN AA
	= aatap

1C9E • MEETEI MAYEK VOWEL SIGN E = yetnap

1C9F MEETEI MAYEK VOWEL SIGN O
= otnap

1CA0 MEETEI MAYEK VOWEL SIGN OU = sounap

1CA1 MEETEI MAYEK VOWEL SIGN EI = ceinap

### Final consonants

1CA2	Ш	MEETEI MAYEK LETTER K
		= kok lonsum

1CA3 ¬ MEETEI MAYEK LETTER L = lai lonsum

1CA4 F MEETEI MAYEK LETTER M = mit lonsum

1CA6 © MEETEI MAYEK LETTER N = na lonsum

1CA7 • WEETEI MAYEK LETTER T = til lonsum

1CA8 • III MEETEI MAYEK LETTER NG = ngou lonsum

## Various signs

1CA9	૾	MEETEI MAYEK VOWEL SIGN ANUSVARA
		= nung

1CAA • MEETEI MAYEK HEAVY TONE = lum iyek

1CAB <u>o</u> MEETEI MAYEK KILLER = apun iyek → 103A δ myanmar sign asat

## **Punctuation**

1CAC	0	MEETEI MAYEK DANDA
		= ceikhan iyek

1CAD oll MEETEI MAYEK DOUBLE DANDA = ceikhei iyek

## Digits

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1CB0	೦	MEETEI MAYEK DIGIT ZERO
1CB1	ୃ	MEETEI MAYEK DIGIT ONE
1CB2	ୃଝ	MEETEI MAYEK DIGIT TWO
1CB3	ൂ	MEETEI MAYEK DIGIT THREE
1CB4	ઽ	MEETEI MAYEK DIGIT FOUR
1CB5	୍ର	MEETEI MAYEK DIGIT FIVE
1CB6	ହ	MEETEI MAYEK DIGIT SIX
1CB7	ૠ	MEETEI MAYEK DIGIT SEVEN
1CB8	ዎ	MEETEI MAYEK DIGIT EIGHT
1CB9	ዾ	MEETEI MAYEK DIGIT NINE

# Extensions for historical orthographies

## Independent vowel signs

1CBA A MEETEI MAYEK LETTER E 1CBB C MEETEI MAYEK LETTER O

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### **Consonants**

## **Dependent vowel signs**

# Various signs

1CCA 9
1CCB □ MEETEI MAYEK VOWEL SIGN VISARGA
1CCB □ MEETEI MAYEK SIGN VIRAMA
• used to form conjuncts in historical orthographies

→ 1039 □ myanmar sign virama

### **Punctuation**

- 1CCC Z MEETEI MAYEK ANJI
- 1CCD **9** MEETEI MAYEK SYLLABLE REPETITION MARK