

A.4.20 SMS/CBS 7-bit Manipuri (Meetei Mayek) Alphabet (0x20)

A.4.20.1 SMS/CBS 7-bit Manipuri (Meetei Mayek) Alphabet (0x20) base table

		b7	0	0	0	0	1	1	1	1
		b6	0	0	1	1	0	0	1	1
		b5	0	1	0	1	0	1	0	1
b4	b3	b2	b1		0	1	2	3	4	5
0	0	0	0	0		SP 0020	0030	ঃ ABD5	ঁ ABE5	ং AAF2
0	0	0	1	1	ABEA	005F	ঃ ABC7	1	ঃ ABDA	ঁ ABE4
0	0	1	0	2	AAF5	AAE1	ঃ AAE4	2	ঃ ABC3	ঁ AAEB
0	0	1	1	3	ABD1		# 0023	3	ঃ ABCC	ঁ ABE8
0	1	0	0	4		ঃ ABCA	4	ঃ ABD4	ঁ AAEC	ঁ AAEC
0	1	0	1	5	ঃ ABCF	ঃ ABC0	ঃ AAE5	5		e 0065
0	1	1	0	6		ঃ ABC8	ঃ ABD7	6	ঃ ABC2	f 0066
0	1	1	1	7	ঃ ABCE	ঃ ABD2	ঃ AAE6	7		g 0067
1	0	0	0	8		ঃ ABD8	ঃ ABD9	8		ঁ ABE6
1	0	0	1	9		ঃ ABC9	ঃ AAE7	9	ঃ ABCB	ঁ ABE9
1	0	1	0	A	LF 000A	ঃ ABC6	*	:	ঁ ABC1	ঁ AAED
1	0	1	1	B		SS2 ----	+	;	ঁ AAEA	ঁ ABE3
1	1	0	0	C		ঃ AAE2	,	ঃ AAE8	ঃ AAE9	ঁ ABE7
1	1	0	1	D	CR 000D	ঃ ABD6	ঃ ABC5	ঃ ABC4	ঃ ABCD	ঁ AAEE
1	1	1	0	E		ঃ AAE0	ঃ ABD3	.	ঃ ABD0	ঁ AAEF
1	1	1	1	F		ঃ AAE3	ঃ 002F	?		ঁ ABED

In the event that an MS receives a code where a symbol is not represented in the above table then the MS shall display the REPLACEMENT CHARACTER (U+FFF0).

LF: LINE FEED; moves to the next line (with implied carriage return).

CR: CARRIAGE RETURN; CR is not used as CR but is used as a filler after the actual SMS/CBS message text. CR should not occur inside a message text, but if it does, it must be converted to LF. Note though that <SS2,CR> is actually CSI (see next table), and that "CR" is not a filler, nor LF.

SS2: SINGLE SHIFT TWO; This code shifts the next 7-bit code unit to refer to an extension of this table (subclause A.4.20.1). (Note: setting, in the SMS and CBS protocols, base or extension table with reference value 0x10 or larger automatically sets the other tables with the same reference value.) When splitting a message text into submessages, there must be no cut right after an SS2.

U+ABED: MEETEI MAYEK APUN IYEK: Modern virama. In Meitei Mayek U+ABED is a combining character with nominal glyph. It is not used on final consonants; instead use the half forms (LONSUM). (There is also the traditional virama, U+AAF6, MEETEI MAYEK VIRAMA).

A.4.20.2 SMS/CBS 7-bit Manipuri (Meetei Mayek) Alphabet (0x20) extension (SS2) table

			b7	0	0	0	0	1	1	1	1	
			b6	0	0	1	1	0	0	1	1	
			b5	0	1	0	1	0	1	0	1	
b4	b3	b2	b1	1B	0	1	2	3	4	5	6	
0	0	0	0	0	@ 0040	< 003C	ঃ ABF4	 007C	P 0050	¼ 00BC	△ 26A0	
0	0	0	1	1	£ 00A3	= 003D	ঁ ABF5	A 0041	Q 0051	½ 00BD	∞ 221E	
0	0	1	0	2	\$ 0024	> 003E	ঁ ABF6	B 0042	R 0052	¾ 00BE	² 00B2	
0	0	1	1	3	¥ 00A5	₹ 20B9	ঁ ABF7	C 0043	S 0053	“ 201C	³ 00B3	
0	1	0	0	4	§ 00A7	^ 005E	ঁ ABF8	D 0044	T 0054	” 201D		
0	1	0	1	5	" 0022		ঁ ABF9	E 0045	U 0055	¤ 00A4	₩ ABDB	
0	1	1	0	6	€ 20AC			F 0046	V 0056	Ω 03A9	Ⅲ ABE1	
0	1	1	1	7	% 0025	(0028		G 0047	W 0057	μ 03BC	፻ ABE0	
1	0	0	0	8	& 0026) 0029	{ 007B	H 0048	X 0058	° 00B0	፻ ABDF	
1	0	0	1	9	' 0027	I AAFO	} 007D	I 0049	Y 0059	× 00D7		
1	0	1	0	A	FF 000C	॥ ABEB	ঃ ABF1,2044,ABF4	≈ 2248	J 004A	Z 005A	÷ 00F7	
1	0	1	1	B	- 2212	SS3 ----	ঃ ABF1,2044,ABF2	≠ 2260	K 004B		± 00B1	
1	1	0	0	C	! 0021	০ ABF0	ঃ ABF3,2044,ABF4	[005B	L 004C		% 2030	፻ ABDE
1	1	0	1	D	CSI 009B	≤ ABF1	≤ 2A7D	~ 007E	M 004D		« 00AB	፻ ABDD
1	1	1	0	E	- 002D	ঁ ABF2	≥ 2A7E] 005D	N 004E		» 00BB	፻ ABE2
1	1	1	1	F		ঁ ABF3	\ 005C	.	O 004F	ঁ AAF6	,	፻ ABDC

In the event that an MS receives a code where a symbol is not represented in the above table then the MS shall display the REPLACEMENT CHARACTER (U+FFFD).

FF: FORM FEED; This code is defined as a Page Break character (with implied carriage return). Any mobile station which does not have pagination shall treat it as a LF (with implied carriage return).

CSI: CONTROL SEQUENCE INTRODUCER; enables decimal character references, enables styling. An MS which does not support CSI shall convert it to REPLACEMENT CHARACTER.

SS3: SINGLE SHIFT THREE; This code is reserved for the extension to another extension table. When splitting a message text into submessages, there must be no cut right after an SS3.

U+2044: FRACTION SLASH; the sequence may need to be isolated from adjacent digits by ZWNJ.

U+AAF6: MEETEI MAYEK VIRAMA: Traditional virama. This is a control character for forming conjuncts. If the display font does not support the requested conjunct, U+AAF6 is a combining character but without nominal glyph (but use underscript + as suggested in charts)