

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 | 6 | 7 |
| 0 | 0 | 0 | 0 | 0 | | | SP 0020 | 0030 | ঃ ABD5 | ঁ ABE5 | ং AAF2 | p 0070 |
| 0 | 0 | 0 | 1 | 1 | ঁ ABEA | ০৫F | ঃ ABC7 | 0031 | ঃ ABDA | ঁ ABE4 | a 0061 | q 0071 |
| 0 | 0 | 1 | 0 | 2 | ঁ AAF5 | ৮ AAE1 | ঃ AAE4 | 0032 | ঃ ABC3 | ঁ AAEB | b 0062 | r 0072 |
| 0 | 0 | 1 | 1 | 3 | ঁ ABD1 | | # 0023 | 0033 | ঃ ABCC | ঁ ABE8 | c 0063 | s 0073 |
| 0 | 1 | 0 | 0 | 4 | | | ঃ ABCA | 0034 | ঃ ABD4 | ঁ AAEC | d 0064 | t 0074 |
| 0 | 1 | 0 | 1 | 5 | ঃ ABCF | ৮ ABC0 | ঃ AAE5 | 0035 | | | e 0065 | u 0075 |
| 0 | 1 | 1 | 0 | 6 | | | ঃ ABC8 | 0036 | ঃ ABC2 | | f 0066 | v 0076 |
| 0 | 1 | 1 | 1 | 7 | ঁ ABCE | ৮ ABD2 | ঃ AAE6 | 0037 | | | g 0067 | w 0077 |
| 1 | 0 | 0 | 0 | 8 | | | ঃ ABD8 | 0038 | | ঁ ABE6 | h 0068 | x 0078 |
| 1 | 0 | 0 | 1 | 9 | | | ঁ ABC9 | 0039 | ঃ ABCB | ঁ ABE9 | i 0069 | y 0079 |
| 1 | 0 | 1 | 0 | ା | LF 000A | ঃ ABC6 | * | : | ঃ ABC1 | ঁ AAED | j 006A | z 007A |
| 1 | 0 | 1 | 1 | ବ | | SS2 ---- | + | ; | ঃ AAEA | ঁ ABE3 | k 006B | |
| 1 | 1 | 0 | 0 | ଚ | | ঁ AAE2 | , | ঃ AAE8 | ঃ AAE9 | ঁ ABE7 | l 006C | ঁ ABEC |
| 1 | 1 | 0 | 1 | ଦ | CR 000D | ঃ ABD6 | ঃ ABC5 | ঃ ABC4 | ঃ ABCD | ঁ AAEE | m 006D | ঁ AAF1 |
| 1 | 1 | 1 | 0 | ଏ | ঁ AAE0 | ঃ ABD3 | . | E ABD0 | | ঁ AAEF | n 006E | ঁ AAF3 |
| 1 | 1 | 1 | 1 | ଫ | | ঁ AAE3 | / | ? | | ঁ ABED | o 006F | ঁ AAF4 |

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).

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 AAF0 | } 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)