## The Dekuma Script

The Dekuma script is a syllabary that has single glyphs that are slightly modified in predictable ways to form different syllables. To illustrate how this works, here's a single consonant iterated for each vowel:

SEQUENCE	GLYPH	VALUE	KEYSTROKE(S)
ВА	7	[ba]	ba
BE	コ	[be]	be
ВІ	∍	[bi]	bi
ВО	C	[bo]	bo
BU	ס	[bu]	bu

For a single consonant (C), the form is identical to the Ce form. Thus,  $\supset$  can be read [be] or simply [b].

In addition to this basic set of syllables, vowels will appear in a raised form when they occur after another vowel. The vowels themselves are reduced in appearance when raised:

SEQUENCE	GLYPH	VALUE	KEYSTROKE(S)
BAA	$\lambda_{L}$	[baa]	baa
BAE	ےم	[bae]	bae
BAI	50	[bai]	bai
BAO	$\mathcal{S}_{n}$	[bao]	bao
BAU	₽u	[bau]	bau

When a word begins with a vowel, a unique vocalic glyph is used. Below is a table that shows every consonant and vowel combination, in addition to the unique vocalic glyphs:

	Α	E	1	0	U
_	Т	0	0	r	Y
В	7	ם	ב	C	٥
D	ρ	N	Ń	v	Ŋ
F	F	⊫	Ė	≡	=
G	اد	2	ż	S	2
Н	ال	匚	Œ	コ	1
K	ls	e	ė	S	리
L	Ф	0	Ũ	Ŋ	Ú
М	†	+	÷	£	+
N	ф	ф	ф	ф	ф
Р	ß	P	Ð	d	וס
R	H	н	Æ	H	Η
S		ר	ή	L	II
Т	lh	IN	ιψ	<b>U</b> I	νl
W	Y	Ϋ́	۲	Ŋ	Ŋ
Υ	ΙP	Р	φ	위	ф

Here are the numerals of Dekuma:

ROMANIZED FORM	DEKUMA SCRIPT	KEYSTROKE(S)
0	U	0
1	U	1
2	Ü	2
3	ڬ	3
4	0	4
5	Ó	5

ROMANIZED FORM	DEKUMA SCRIPT	KEYSTROKE(S)
6	Ö	6
7	8	7
8	8	8
9	П	9

Numerals can be typed from left to right. I intended for a small space rather punctuation to separate the hundreds from the thousands and so forth:

**ម៉ាមិ** 398 **០២ម៉ឲ់** 4,235 **⊍ ១**ម៉២ ០៎០០ 1,832,564

There are only a few punctuation marks for Dekuma. These can be used in between words, at the end of a sentence, or on either end of a sentence, depending on what looks good:

NAME	DEKUMA SCRIPT	KEYSTROKE(S)
Full Stop	÷	•
Question Mark	÷	?
Middle Stop	:	; or :
Short Stop		, or -
Parentheses	4 16	( )

Overall, the Dekuma script should look alien, but not hostile—somewhat familiar, even:

To be sure the font is function properly, do the following test. With the font installed, open up a document or Photoshop file and type the number koala. If the test is a success, the word will look like this:

## a\_L0

If the test fails, though, you will get five unkerned glyphs that look like this:

## ट्याणि

If you see that, ligatures aren't functioning, and ligatures are crucial to the proper function of this font. Ensure that your program supports contextual ligatures, and if it does, be sure contextual ligatures are enabled. They should be enabled by default.

If you have any questions, feel free to contact me at <a href="mailto:djpquery@gmail.com">djpquery@gmail.com</a>. Enjoy!