

## NGAS WORKING ORTHOGRAPHY

Sn	English orthography	Ngas Orthography	Ngas Special Cases	Examples	English Orthography	Ngas Orthography	Ngas Special Cases	Examples
	<b>Upper Case as Word Initial</b>				<b>Lower Case as Word Medial and Final</b>			
1.	A	A		Ar	a	a		Shang, Mwa
2.	B	B, B		Beng, Bem	b	b, b		Only word initial
3.	C	C		Cok	c	c		Only word initial
4.	D	D, D		Den, Den	d	d, d		Bandar, Dider
5.	E	E		Eng	e	e		Beng, ke
6.	F	F		For	f	f		Only word initial
7.	G	G		Gol	g	g		Only word initial
8.	H	H		Hash	h	h		Not sure
9.	I	I, t		Imin,	i	i, t		Sir, Yi, kım
10.	J	J		Joli	j	j		Not sure
11.	K	K		Kap	k	k		Nyoktu, Kok
12.	L	L		Lom	l	l		Balen, Yil
13.	M	M		Mut	m	m		Bamlar, Yom
14.	N	N		Nung	n	n		Bandar, Pin
15.	O	O		Ok	o	o		Cok, Po
16.	P	P		Pe	p	p		Wap
17.	Q	N/A		N/A	q	N/A		N/A
18.	R	R		Rin	r	r		Warng, Sar
19.	S	S	SH	Sol, Shi	s	s	sh	As, Dish, Sisù
20.	T	T		Teng	t	t		Tatul, Yit
21.	U	U			u	u		But, Tu
22.	V	V		Vit	v	v		Only word initial
23.	W	W		Wal	w	w		Law
24.	X	N/A		N/A	x	N/A		N/A
25.	Y	Y		Yom	y	y		Yiyi, Shaiy
26.	Z	Z	ZH	Zal, Zhwal	z	z	zh	Gizing, Gizhet

## Analysis of the Chart

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### 1. Vowels:

- i. **'A', 'a'**: Ngas orthography has this vowel in Word Initial, Word Medial, and Word Final.
- ii. **'E', 'e'**: Ngas orthography has this vowel in Word Initial, Word Medial, and Word Final.
- iii. **'I', 'i'**: Ngas orthography rarely has this vowel in Word Initial, but common in Word Medial, and Word Final.
- iv. **'ʔ', 'ʔ'**: Ngas orthography does not have this vowel in Word Initial, but common in Word Medial, and Word Final.
- v. **'O', 'o'**: Ngas orthography has this vowel in Word Initial, Word Medial, and Word Final.
- vi. **'U', 'u'**: Ngas orthography adds 'W' as a prefix to any sound that starts with 'U' in Word Initial, (e.g., U, Wu), but appears regular in Word Medial, and Word Final.

### 2. Consonants:

- i. **'B', 'b'**: Ngas orthography has this consonant in Word Initial and Syllable Initial, but no occurrences in Word Medial, and Word Final.
- ii. **'Ḃ', 'Ḃ'**: Ngas orthography has this consonant in Word Initial and Syllable Initial, but no occurrences in Word Medial, and Word Final or Syllable Final.
- iii. **'C', 'c'**: Ngas orthography has this consonant in Word Initial and Syllable Initial, but no occurrences in Word Medial, and Word Final. The consonant 'K' takes the place of 'C' in medial and final positions.
- iv. **'D', 'd'**: Ngas orthography has this consonant in Word Initial and Syllable Initial, but no occurrences in Word Medial, and Word Final. The consonant 'T' takes the place of 'D' in medial and final positions.
- v. **'Ḍ', 'Ḍ'**: Ngas orthography has this consonant in Word Initial and Syllable Initial, but no occurrences in Word Medial, and Word Final.
- vi. **'F', 'f'**: Ngas orthography has this consonant in Word Initial and Syllable Initial, but no occurrences in Word Medial, and Word Final or Syllable Final.
- vii. **'G', 'g'**: Ngas orthography has this consonant in Word Initial and Syllable Initial, but no occurrences in Word Medial, and Word Final or Syllable Final. The consonant 'K' takes the place of 'G' in medial and final positions.
- viii. **'H', 'h'**: Ngas orthography rarely has this consonant in Word Initial and Syllable Initial. And, no occurrences in Word Medial, and Word Final.
- ix. **'J', 'j'**: Ngas orthography has this consonant in Word Initial and Syllable Initial, but no occurrences in Word Medial, and Word Final.
- x. **'K', 'k'**: Ngas orthography has this consonant in Word Initial, Word Medial, and Word Final.
- xi. **'L', 'l'**: Ngas orthography has this consonant in Word Initial, Word Medial, and Word Final.
- xii. **'M', 'm'**: Ngas orthography has this consonant in Word Initial, Word Medial, and Word Final.

- xiii. **'N', 'n'**: *Ngas orthography has this consonant in Word Initial, Word Medial, and Word Final.*
- xiv. **'P', 'p'**: *Ngas orthography has this consonant in Word Initial, Word Medial, and Word Final.*
- xv. **'R', 'r'**: *Ngas orthography has this consonant in Word Initial, Word Medial, and Word Final.*
- xvi. **'S', 's'**: *Ngas orthography has this consonant in Word Initial, Word Medial, and Word Final.*
- xvii. **'T', 't'**: *Ngas orthography has this consonant in Word Initial, Word Medial, and Word Final.*
- xviii. **'V', 'v'**: *Ngas orthography has this consonant in Word Initial, but not in Word Medial, and Word Final.*
- xix. **'W', 'w'**: *Ngas orthography has this consonant in Word Initial and Word Final, but not in Word Medial.*
- xx. **'Y', 'y'**: *Ngas orthography has this consonant in Word Initial, Word Medial, and Word Final.*
- xxi. **'Z', 'z'**: *Ngas orthography has this consonant in Word Initial and Word Medial, but not in Word Final.*

3. Special Cases:

- i. **'SH', 'sh'**: *Ngas orthography has this consonant in Word Initial, Word Medial, and Word Final.*
- ii. **'ZH', 'zh'**: *Ngas orthography has this consonant in Word Initial and Word Medial, but not in Word Final.*

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