## Gautami Devanazari

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This is an **aphonetic/alphabetic** keyboard. It deviates from the customary akṣara-based orthographic practice of Bangla in requiring the inherent अ/schwa in consonants to be explicitly keyed in, e.g. कि is entered as **ki**, but कइ must be typed in as **kai**. Use LeftCtrl+LeftShift+D to turn the keyboard on or off, and LeftAlt+LeftShift+K to invoke or revoke an on-screen keymap.

## **Vowels**

Character	Keystroke	Character	Keystroke	Character	Keystroke	Character	Keystroke
अ	a <sup>t</sup>	आ	A a <sup>t</sup>	इ	$\mathbf{i}^{\mathrm{t}}$	ई	I i <sup>t</sup>
उ	$\mathbf{u}^{\mathrm{t}}$	ऊ	$Uu^t$	羽 艰	<t< th=""><th>ल ॡ</th><th>&gt;<sup>t</sup></th></t<>	ल ॡ	> <sup>t</sup>
ए ऐ	e <sup>t</sup>	ऎ	Е	ओ औ	o <sup>t</sup>	ऒ	О

## **Consonants**

Character	Keystroke	Character	Keystroke	Character	Keystroke	Character	Keystroke	Character	Keystroke
क क़	kq	ख ख़	kh K	गग़गु	g G xg	घ	gh	ङ	xm
च	С	छ	ch	ज ज़ ज़ ज़	j z xj J	झ	jh	অ	xn
ਟ	T	ਰ	Th	ड रु	D xD	ढ	Dh	ण	N
त	t	થ	th	द ड	d xd	ध	dh	न	n
प	р	फ फ़	ph f	ৰ ৰ	b xb	भ	bh	म	m
य ष	y Y	₹	r	ल ळ	1 L	व	V	स	S
য	sh	ঘ	S	ह	h	ड़	R	ં <b>ઁ</b> <ૈ	bkquote <sup>t</sup>
<u></u>	$\sim^{t}$	ः ऽ	$H^{t}$	क्ष	xx X	ૐ	M	্	\
় °	• ;		t	₹\$€£৳	\$ <sup>t</sup>	ँ	∧t	្វ	underscore <sup>t</sup>

x<sup>t</sup> toggles between a dead key and क्ष. As a dead key it yields no output, but (1) modifies the keystroke that follows it, e.g. m > म but xm > ङ, n > न but xn > ञ, and (2) breaks a toggle cycle and moves the cursor on to the next character, e.g. oo > औ but oxo > ओओ.

The **Backquote** and **Tilde** are toggle keys too. The former toggles across the nasals  $\dot{\circ}$   $\ddot{\circ}$   $\dot{\circ}$  and  $\dot{\circ}$ , while the latter toggles across the Vedic accent markers  $\dot{\circ}$   $\dot{\circ}$   $\dot{\circ}$  and  $\dot{\circ}$ .

Pressing down and holding the **Right-Alt** key switches the keyboard back to Roman, e.g. **kamalaa** > कमला, but typing the same sequence of keys while holding down the **Right-Alt** key yields **kamalaa**.

/ is the **Joiner/Splitter**. It combines two preceding characters together into a single unit, e.g. কष/ > ধ্ব, কह/ > ख and কइ/ > कि. It also splits a preceding character into two, e.g. ধ্ব/ > কष, कि/ > কइ and ख/ > কह.

Inserting a **virama** "्" between two consonants will combine the two into a single composite character (yuktākṣara), e.g.  $t\r$  > त्र. If you want to type त्र instead, you will have to use a **hard virama** which is obtained by typing  $x\$  or two backslashes in a row, e.g.  $tx\r$  or  $t\r$ . The backslash key \ toggles between the **soft virama** and the **hard virama**.

<sup>&</sup>lt;sup>t</sup>These are toggle keys. Press each one several times in a row to see how it works.