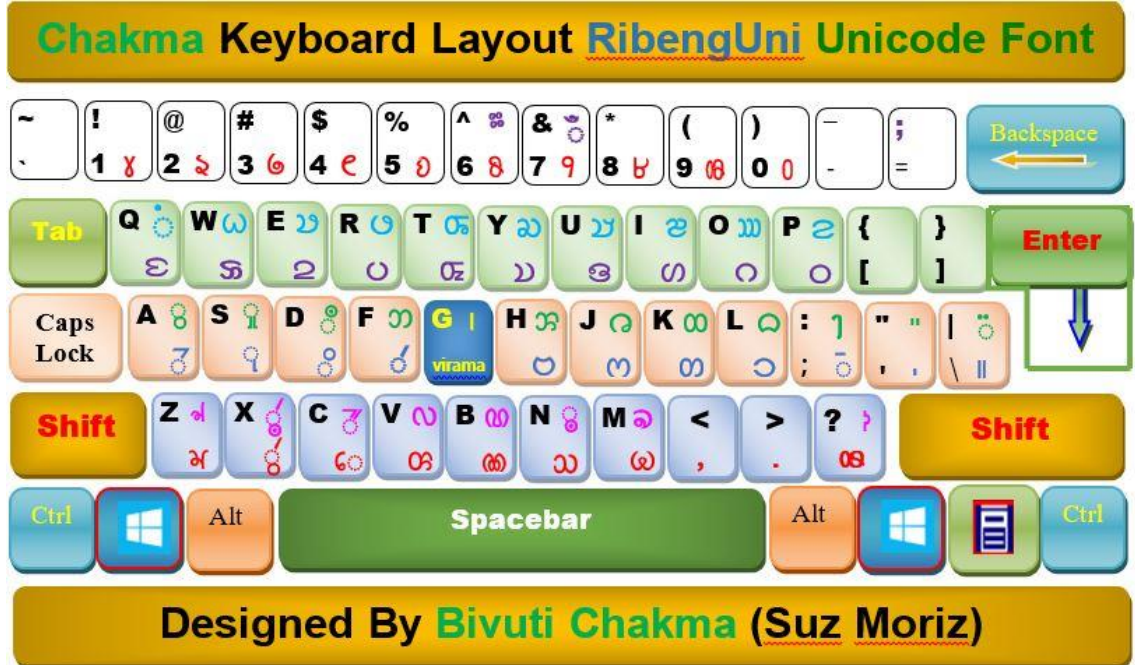


**Typing Guideline**  
by  
**Bivuti Chakma**

## RibengUni with Easy Chakma Keyboard

RibengUni চাকমা ফন্টটি ব্যবহার করে Easy Chakma Keyboard এর মাধ্যমে কিভাবে চাকমা লেখা টাইপ করতে হবে তা এখানে বিস্তারিত বর্ণনা করা হলো। টাইপ করার জন্য এখানে শুধু চুচ্যাঙ্যা-কা (ྱ) কে ব্যবহার করে সকল টাইপ নিয়মাবলী সম্পন্ন করা হয়েছে। উল্লেখ থাকে যে, Easy Chakma Keyboard এর কীবোর্ড লে-আউট এবং এর টাচ লে-আউটসহ কী সেটিং দেখানো হয়েছে। কীবোর্ডটি নির্মাণের সময় যারা আমাকে সাহায্য করেছেন তারা হলেন- Dr. Andrew Glass, Marc Durdin and Makara Sok. তাঁদের প্রতি আমার অন্তরের অন্তস্থল হতে কৃতজ্ঞতা জ্ঞাপন করছি। এ পরামর্শ এবং সাহায্য তাঁদের কাছে আমাকে চিরঞ্চী করেছে।

RibengUni Unicode Chakma Font Keyboard Layout typing guidelines. Here will show Key settings (Key press) of the Keyboard.



The Touch Layout also added here:  
Layout (Nomal)



Layout (Shift)



Layout (Symbol)



**Note:** The % key sets in A longpress and ll key sets in (\)Backslash longpress.

## Broad layout of the Key Settings

Chakma Letter	To Press	Chakma Letter	To Press
Various signs		Consonants	
◌ᳵ	<b>Shift+7</b>	ᳶ	<b>p</b>
◌᳇	<b>Shift+q</b>	᳷	<b>n</b>
◌᳹	<b>Shift+\</b>	᳸	<b>i</b>
Independent vowels		ᳺ	<b>/ (Slash)</b>
ᳺ	<b>Shift +f</b>	Dependent vowel signs	
᳻	<b>z</b>	◌ᳶᳵ	<b>f</b>
᳼	<b>Shift+p</b>	◌ᳶ᳇	<b>d</b>
᳾	<b>Shift+m</b>	◌ᳶ᳹	<b>Shift+d</b>
Consonants		ᳺᳶ	<b>s</b>
ᳺᳶ	<b>j</b>	ᳺ᳷	<b>Shift+s</b>
ᳺ᳸	<b>Shift+j</b>	ᳺ᳸ᳶ	<b>c</b>
ᳺ᳹	<b>o</b>	ᳺ᳸᳹	<b>a</b>
ᳺᳺ	<b>Shift+o</b>	◌ᳶ᳸ᳵ	<b>x</b>
ᳺ᳻	<b>q</b>	◌ᳶ᳸᳇	<b>Shift+x</b>
ᳺ᳼	<b>y</b>	ᳺ᳸ᳺ	<b>Shift+c</b>
ᳺ᳾	<b>Shift+y</b>	ᳺ᳸ᳶᳶ	<b>Shift+a</b>
ᳺ᳿	<b>u</b>	ᳺ᳸᳹ᳶ	<b>Shift+n</b>
ᳺᳺᳶ	<b>Shift+u</b>	ᳺ᳸ᳺᳶ	<b>Shift+z</b>
ᳺᳺ᳸	<b>Shift+i</b>	ᳺ᳸ᳺ᳸	<b>Shift+Semi-colon</b>
ᳺᳺ᳹	<b>t</b>		
ᳺᳺᳺ	<b>Shift+t</b>	Various signs	
ᳺᳺ᳻	<b>e</b>	◌ᳶᳶ (Virama)	<b>g</b>
ᳺᳺ᳼	<b>Shift+e</b>	◌ᳶᳶᳶ	<b>; (Semi-colon)</b>

Chakma Letter	To Press	Chakma Letter	To Press
Consonants		Digits	
ᱠ	<b>Shift+b</b>	ᱡ	<b>0</b>
ᱢ	<b>k</b>	ᱣ	<b>1</b>
ᱤ	<b>Shift+k</b>	ᱥ	<b>2</b>
ᱦ	<b>l</b>	ᱧ	<b>3</b>
ᱨ	<b>Shift+l</b>	ᱩ	<b>4</b>
ᱪ	<b>b</b>	ᱫ	<b>5</b>
ᱬ	<b>r</b>	ᱭ	<b>6</b>
ᱮ	<b>Shift+r</b>	ᱯ	<b>7</b>
ᱰ	<b>h</b>	ᱱ	<b>8</b>
ᱳ	<b>Shift+h</b>	ᱴ	<b>9</b>
ᱵ	<b>m</b>	Punctuation	
ᱷ	<b>Shift+ w</b>	ᱸ	<b>Shift+6</b>
ᱹ	<b>w</b>	ᱺ	<b>Shift +g</b>
ᱻ	<b>v</b>	ᱼ	<b>\ (Back slash)</b>
ᱽ	<b>Shift+v</b>	᱿	<b>?</b>

**Note:** All **complex Script** are included from next page example with Cucengya Kaa (ᱠ)

#### Special thanked to

Peter, Andrew (Microsoft Corporation), Paul D. Hunt (Adobe Corporation), Jan Zurawski (Poland), [Marc Durdin the founder of Keyman, who helped creating this keyboard & Makara SOK the project support specialist at Keyman, who help updating this keyboard and fixing bugs (<http://www.keyman.com/>]

**NB:** If any question about “RibengUni” Chakma Font please contact with Bivuti Chakma (Suz Moriz)

## Typing Guide Lines Example with Cucengya Kaa [ᄃ]

[illegible]

Chakma Letters	To Press (Key)
ཁ = ལ+ུ+༼	j+g+l ཁ
ཁ = ལ+ུ+༽	j+g+L ཁ
ཁ = ལ+ུ+ལ	j+g+b ཁ
ཁ = ལ+ུ+༼	j+g+r ཁ
ཁ = ལ+ུ+༽	j+g+R ཁ
ཁ = ལ+ུ+༼	j+g+h ཁ
ཁ = ལ+ུ+མ	j+g+H ཁ
ཁ = ལ+ུ+ལ	j+g+m ཁ
ཁ = ལ+ུ+མ	j+g+w ཁ
ཁ = ལ+ུ+མ	j+g+v ཁ
ཁ = ལ+ུ+ལ	j+g+V ཁ
ཁ = ལ+ུ	j+A ཁ
ཁ = ལ+ུ+ལ	j+g+n ཁ
ཁ = ལ+ུ+ལ	j+g+i ཁ
ཁ = ལ+ུ+ལ	j+g+W ཁ
ཁ = ལ+ུ+ལ	j+Q+& ཁ
ཁ = ལ+ུ+ལ	j+ +& ཁ
ཁ = ལ+ུ+ལ	j+d+  ཁ
ཁ = ལ+ུ	j+a ཁ
ཁ = ལ+ུ+ལ	j+d+Q ཁ
ཁ = ལ+ ུ + ༼	j+ A+ : ཁ
ཁ = ལ+ུ+མ+ུ+ལ	j+g+v+g+P ཁ
ཁ = ལ+ུ	j+d ཁ

Chakma Letters	To Press (Key)
ཨྱ = ལ+ཨྱ+ཨྱ	j+d+& ཨྱ
ཨྲ = ལ+ཨྱ+ཨྲ+ཨྲ	j+g+i+s ཨྲ
ཨླ = ལ+ཨྱ+ཨྲ+ཨླ	j+g+i+A ཨླ
ཨྴ = ལ+ཨྱ+ཨྱ	j+f+d ཨྴ
ཨྵ = ལ+ཨྲ+ཨྱ	j+s+& ཨྵ
ཨྶ = ལ+ཨྱ+ཨྲ+ཨྶ	j+g+v+S ཨྶ
ཨྷ = ལ+ཨྱ+ཨྲ+ཨྷ	j+g+v+s ཨྷ
ཨྸ = ལ+ཨྱ+ཨྲ+ཨྸ	j+g+v+A ཨྸ
ཨྐྵ = ལ+ཨྱ+ཨྲ+ཨྱ+ཨྲ	j+g+i+g+v ཨྐྵ
ཨྺ = ལ+ཨྱ+ཨྱ	j+D+  ཨྺ
ཨྻ = ལ+ཨྱ+ཨྱ	j+D+Q ཨྻ
ཨྼ = ལ+ཨྱ+ཨྱ	j+D+& ཨྼ
ཨ྽ = ལྱ	j+D ཨ྽
ཨ྿ = ལ+ཨྱ	j+C ཨ྿
ཨྻྱ = ལ+ཨྱ	j+  ཨྻྱ
ཨྻྲ = ལ+ཨྱ	j+Q ཨྻྲ
ཨྻླ = ལ+ཨྱ	j+& ཨྻླ
ཨྻྴ = ལ+ཨྱ+ཨྱ+ཨྱ	j+f+D+  ཨྻྴ
ཨྻྵ = ལ+ཨྱ+ཨྱ+ཨྱ	j+f+D+Q ཨྻྵ
ཨྻྶ = ལ+ཨྱ+ཨྱ+ཨྱ	j+f+D+& ཨྻྶ
ཨྻྷ = ལ+ཨྱ+ཨྱ	j+f+D ཨྻྷ
ཨྻྸ = ལ+ཨྱ+ཨྱ+ཨྱ	j+f+d+  ཨྻྸ
ཨྻྐྵ = ལ+ཨྱ+ཨྱ+ཨྱ	j+f+d+Q ཨྻྐྵ

Chakma Letters	To Press (Key)
ལྷ = ལ + འ + ལྷ + ོ	j+f+d+& ལྷ
ལཱ = ལ + ཱ	/+ : (colon) ལཱ
ལྲ = ལ + འ + ོ	j+f+& ལྲ
ལླ = ལ + ལྷ + ོ	j+d+& ལླ
ལྴ = ལ + ལྷ + ོ	j+D+& ལྴ
ལྵ = ལ + ལྱ + ོ	j+s+& ལྵ
ལྶ = ལ + ལྱ + ོ	j+S+& ལྶ
ལྷ = ལ + ལྷ + ོ	j+a+& ལྷ
ལྸ = ལ + ལྷ + ོ	j+x+& ལྸ
ལྐྵ = ལ + ལྷ + ོ	j+X+& ལྐྵ
ལྺ = ལ + ལྷ + ོ	j+C+& ལྺ
ལྻ = ལ + ལྷ + ོ	j+A+& ལྻ
ལྼ = ལ + ལྷ + ོ	j+N+& ལྼ
ལ྽ = ལ + འ + ོ	j+f+Q ལ྽
ལ྿ = ལ + ལྷ + ོ	j+d+Q ལ྿
ལྻྱ = ལ + ལྷ + ོ	j+D+Q ལྻྱ
ལྵྱ = ལ + ལྱ + ོ	j+s+Q ལྵྱ
ལྶྱ = ལ + ལྱ + ོ	j+S+Q ལྶྱ
ལྷྱ = ལ + ལྷ + ོ	j+a+Q ལྷྱ
ལྸྱ = ལ + ལྷ + ོ	j+x+Q ལྸྱ
ལྐྵྱ = ལ + ལྷ + ོ	j+X+Q ལྐྵྱ
ལྺྱ = ལ + ལྷ + ོ	j+C+Q ལྺྱ
ལྻྱ = ལ + ལྷ + ོ	j+A+Q ལྻྱ



Chakma Letters	To Press (Key)
ᱠ = ᱠ + ᱡ + ᱢ	j+N+Q ᱠ
ᱡ = ᱠ + ᱣ + ᱤ	j+f+  ᱡ
ᱢ = ᱠ + ᱥ + ᱤ	j+d+  ᱢ
ᱣ = ᱠ + ᱦ + ᱤ	j+D+  ᱣ
ᱤ = ᱠ + ᱧ + ᱤ	j+s+  ᱤ
ᱥ = ᱠ + ᱨ + ᱤ	j+S+  ᱥ
ᱦ = ᱠ + ᱩ + ᱤ	j+a+  ᱦ
ᱧ = ᱠ + ᱪ + ᱤ	j+x+  ᱧ
ᱨ = ᱠ + ᱫ + ᱤ	j+X+  ᱨ
ᱩ = ᱠ + ᱬ + ᱤ	j+C+  ᱩ
ᱪ = ᱠ + ᱭ + ᱤ	j+A+  ᱪ
ᱫ = ᱠ + ᱮ + ᱤ	j+N+  ᱫ
ᱬ = ᱠ + ᱯ + ᱣ	j+f+d ᱬ
ᱭ = ᱠ + ᱰ + ᱣ	j+f+D ᱭ
ᱮ = ᱠ + ᱣ + ᱧ	j+f+s ᱮ
ᱯ = ᱠ + ᱣ + ᱨ	j+f+S ᱯ
ᱰ = ᱠ + ᱣ + ᱩ	j+f+A ᱰ
ᱱ = ᱠ + ᱣ + ᱪ	j+f+N ᱱ
ᱲ = ᱠ + ᱣ + ᱯ + ᱢ	j+f+d+& ᱲ
ᱳ = ᱠ + ᱣ + ᱯ + ᱰ + ᱢ	j+f+D+& ᱳ
ᱴ = ᱠ + ᱣ + ᱯ + ᱢ + ᱢ	j+f+d+Q ᱴ
ᱵ = ᱠ + ᱣ + ᱯ + ᱰ + ᱢ	j+f+D+Q ᱵ
ᱶ = ᱠ + ᱣ + ᱯ + ᱤ + ᱢ	j+f+d+  ᱶ

Chakma Letters	To Press (Key)
ꯀ = ལ + འ + སྤ + འ	j+f+D+  ꯀ
ꯁ = ལ + འ + ཨ	j+&+Z ꯁ
ꯂ = ལ + འ + ཨ	j+Q +Z ꯂ
ꯃ = ལ + འ + ཨ	j+ +Z ꯃ
ꯄ = ལ + འ + ཨ	j+f +Z ꯄ
ꯅ = ལ + འ + ཨ	j+d +Z ꯅ
ꯆ = ལ + འ + ཨ	j+D +Z ꯆ
ꯇ = ལ + འ + ཨ	j+s +Z ꯇ
ꯈ = ལ + འ + ཨ	j+S +Z ꯈ
ꯉ = ལ + འ + ཨ	j+a +Z ꯉ
ꯊ = ལ + འ + ཨ + ཨ	j+f+A +Z ꯊ
ꯋ = ལ + འ + ཨ + ཨ	j+f+N +Z ꯋ
ꯌ = ལ + འ + ཨ	j+C +Z ꯌ
ꯍ = ལ + ཨ + ཨ	j+A +Z ꯍ
ꯎ = ལ + ཨ + ཨ	j+N +Z ꯎ
ꯏ = ལ + འ + ཨ	j+;+Z ꯏ
ꯐ = ལ + འ + ཨ	j+&+: ꯐ
ꯑ = ལ + འ + ཨ	j+Q+: ꯑ
ꯒ = ལ + འ + ཨ	j+  + : ꯒ
ꯓ = ལ + འ + ཨ	j+f +: ꯓ
ꯔ = ལ + འ + ཨ	j+d+: ꯔ
ꯕ = ལ + འ + ཨ	j+d+: ꯕ
ꯖ = ལ + འ + ཨ	j+s+: ꯖ

Chakma Letters	To Press (Key)
ଁ = ཀ + འ + ]	j+S+ : ཾ
ྀ = ཀ + ར + ]	j+a + : ྀ
ྃ = ཀ + ལ + ག + ]	j+f+A+: ྃ
྆ = ཀ + ལ + ག + ]	j+f+N+: ྆
ྉ = ཀ + ར + ]	j+C+ : ྉ
ྊ = ཀ + ག + ]	j+A+: ྊ
ྋ = ཀ + ག + ]	j+N+: ྋ
ྌ = ཀ + ལ + ག + ]	j+;+: ྌ
ྎ = ཀ + ག + ག + ག + ག	j+g+M+& ྎ
ྏ = ཀ + ག + ག + ག + ག	j+g+M+Q ྏ
ྐ = ཀ + ག + ག + ག + ག	j+g+M+  ྐ
ྑ = ཀ + ག + ག + ག + ག	j+g+M+f ྑ
ྒ = ཀ + ག + ག + ག + ག	j+g+M+d ྒ
ྒྷ = ཀ + ག + ག + ག + ག	j+g+M+D ྒྷ
ྔ = ཀ + ག + ག + ག + ག	j+g+M+s ྔ
ྕ = ཀ + ག + ག + ག + ག	j+g+M+S ྕ
ྖ = ཀ + ག + ག + ག + ག	j+g+M+a ྖ
ྗ = ཀ + ག + ག + ག + ག + ག	j+g+M+f+A ྗ
྘ = ཀ + ག + ག + ག + ག + ག	j+g+M+f+N ྘
ྙ = ཀ + ག + ག + ག + ག + ག	j+g+M+C ྙ
ྚ = ཀ + ག + ག + ག + ག	j+g+M+A ྚ
ྛ = ཀ + ག + ག + ག + ག	j+g+M+N ྛ
ྜ = ཀ + ག + ག + ག + ག	j+g+M+; ྜ

Chakma Letters	To Press (Key)
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜃	j+g+W+& 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜄	j+g+W+Q 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜅	j+g+W+  𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜆	j+g+W+f 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜇	j+g+v+d 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜈	j+g+v+D 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜉	j+g+v+s 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜊	j+g+v+S 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜋	j+g+v+a 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜌	j+g+v+x 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜍	j+g+v+X 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜎	j+g+v+C 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜏	j+g+v+A 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜐	j+g+v+N 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜑	j+g+v+; 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜆 + 𑜃	j+g+v+f+& 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜆 + 𑜄	j+g+v+f+Q 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜆 + 𑜅	j+g+v+f+  𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜆 + 𑜇	j+g+v+f+d 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜆 + 𑜈	j+g+v+f+D 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜆 + 𑜉	j+g+v+f+s 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜆 + 𑜊	j+g+v+f+S 𑜀𑜂𑜆
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜆 + 𑜋	j+g+v+C 𑜀𑜂𑜆

Chakma Letters	To Press (Key)
ཌྱ = ལ + ོ + ཨ + ོ̇	j+g+v+& ཌྱ
ཌྲ = ལ + ོ + ཨ + ོ̈	j+g+v+Q ཌྲ
ཌླ = ལ + ོ + ཨ + ོ̈̈	j+g+v+  ཌླ
ཌྴ = ལ + ོ + ཨ + ོ̈́	j+g+v+f ཌྴ
ཌྵ = ལ + ོ + ཨ + ོ̈̇	j+g+v+d ཌྵ
ཌྶ = ལ + ོ + ཨ + ོ̈̇̇	j+g+v+D ཌྶ
ཌྷ = ལ + ོ + ཨ + ོ̈́́	j+g+v+s ཌྷ
ཌྸ = ལ + ོ + ཨ + ོ̈́̈	j+g+v+S ཌྸ
ཌྐྵ = ལ + ོ + ཨ + ོ̈́̈̈	j+g+v+a ཌྐྵ
ཌྺ = ལ + ོ + ཨ + ོ̈́̈́	j+g+v+x ཌྺ
ཌྻ = ལ + ོ + ཨ + ོ̈́̈̇	j+g+v+X ཌྻ
ཌྼ = ལ + ོ + ཨ + ོ̈́̈̈̈	j+g+v+C ཌྼ
ཌ྽ = ལ + ོ + ཨ + ོ̈́̈̈̇	j+g+v+A ཌ྽
ཌ྿ = ལ + ོ + ཨ + ོ̈́̈̈̇̇	j+g+v+N ཌ྿
ཌྻ̇ = ལ + ོ + ཨ + ོ̈́̈̈̇̇̇	j+g+v+; ཌྻ̇
ཌྻ̈ = ལ + ོ + ཨ + ོ̈́̈̈̇̇̇̇	j+g+v+f+& ཌྻ̈
ཌྻ̉ = ལ + ོ + ཨ + ོ̈́̈̈̇̇̇̇̇	j+g+v+f+Q ཌྻ̉
ཌྻ̊ = ལ + ོ + ཨ + ོ̈́̈̈̇̇̇̇̇̇	j+g+v+f+  ཌྻ̊
ཌྻ̋ = ལ + ོ + ཨ + ོ̈́̈̈̇̇̇̇̇̇̇	j+g+v+f+d ཌྻ̋
ཌྻ̌ = ལ + ོ + ཨ + ོ̈́̈̈̇̇̇̇̇̇̇̇	j+g+v+f+D ཌྻ̌
ཌྻ̍ = ལ + ོ + ཨ + ོ̈́̈̈̇̇̇̇̇̇̇̇̇	j+g+v+f+s ཌྻ̍
ཌྻ̎ = ལ + ོ + ཨ + ོ̈́̈̈̇̇̇̇̇̇̇̇̇̇	j+g+v+f+S ཌྻ̎
ཌྻ̏ = ལ + ོ + ཨ + ོ̈́̈̈̇̇̇̇̇̇̇̇̇̇̇	j+g+v+C ཌྻ̏

Chakma Letters	To Press (Key)
ᱵ = ᱠ + ᱜ + ᱦ + ᱃	j+g+v+; ᱵ
ᱶ = ᱠ + ᱜ + ᱦ + ᱃̣	j+g+i+& ᱶ
ᱷ = ᱠ + ᱜ + ᱦ + ᱃̇	j+g+i+Q ᱷ
ᱸ = ᱠ + ᱜ + ᱦ + ᱃̈	j+g+i+  ᱸ
ᱹ = ᱠ + ᱜ + ᱦ + ᱃̌	j+g+i+f ᱹ
ᱺ = ᱠ + ᱜ + ᱦ + ᱃̍	j+g+i+d ᱺ
ᱻ = ᱠ + ᱜ + ᱦ + ᱃̎	j+g+i+D ᱻ
ᱼ = ᱠ + ᱜ + ᱦ + ᱃̏	j+g+i+s ᱼ
ᱽ = ᱠ + ᱜ + ᱦ + ᱃̐	j+g+i+S ᱽ
᱾ = ᱠ + ᱜ + ᱦ + ᱃̑	j+g+i+a ᱾
᱿ = ᱠ + ᱜ + ᱦ + ᱃̒	j+g+i+x ᱿
᱀ = ᱠ + ᱜ + ᱦ + ᱃̓	j+g+i+C ᱀
᱁ = ᱠ + ᱜ + ᱦ + ᱃̔	j+g+i+A ᱁
᱂ = ᱠ + ᱜ + ᱦ + ᱃̕	j+g+i+; ᱂
᱃ = ᱠ + ᱜ + ᱦ + ᱃̌ + ᱃̣	j+g+i+f+& ᱃
᱄ = ᱠ + ᱜ + ᱦ + ᱃̌ + ᱃̇	j+g+i+f+Q ᱄
᱅ = ᱠ + ᱜ + ᱦ + ᱃̌ + ᱃̈	j+g+i+f+  ᱅
᱆ = ᱠ + ᱜ + ᱦ + ᱃̌ + ᱃̍	j+g+i+f+d ᱆
᱇ = ᱠ + ᱜ + ᱦ + ᱃̌ + ᱃̎	j+g+i+f+D ᱇
᱈ = ᱠ + ᱜ + ᱦ + ᱃̌ + ᱃̏	j+g+i+C ᱈
᱉ = ᱠ + ᱜ + ᱦ + ᱃̌ + ᱃̐	j+g+i+; ᱉
᱊ = ᱠ + ᱜ + ᱦ + ᱃̌ + ᱃̑	j+g+i+; ᱊
᱋ = ᱠ + ᱜ + ᱦ + ᱃̌ + ᱃̒	j+g+i+f+A ᱋

Chakma Letters	To Press (Key)
ꯀ = ཁ + ོ + འ + ོ	j+g+W+& ꯀ
ꯁ = ཁ + ོ + འ + ཾ	j+g+W+Q ꯁ
ꯂ = ཁ + ོ + འ + ཻ	j+g+W+  ꯂ
ꯃ = ཁ + ོ + འ + ོ	j+g+W+f ꯃ
ꯄ = ཁ + ོ + འ + ོ	j+g+W+d ꯄ
ꯅ = ཁ + ོ + འ + ོ	j+g+W+D ꯅ
ꯆ = ཁ + ོ + འ + ོ	j+g+W+s ꯆ
ꯇ = ཁ + ོ + འ + ོ	j+g+W+S ꯇ
ꯈ = ཁ + ོ + འ + ོ	j+g+W+a ꯈ
ꯉ = ཁ + ོ + འ + ོ + ོ	j+g+W+f+A ꯉ
ꯊ = ཁ + ོ + འ + ོ + ོ	j+g+W+f+N ꯊ
ꯋ = ཁ + ོ + འ + ོ	j+g+W+C ꯋ
ꯌ = ཁ + ོ + འ + ོ	j+g+W+A ꯌ
ꯍ = ཁ + ོ + འ + ོ	j+g+W+N ꯍ
ꯎ = ཁ + ོ + འ + ོ	j+g+W+; ꯎ
ꯏ = ཁ + ོ + འ + ོ + ོ	j+g+W+f+& ꯏ
ꯐ = ཁ + ོ	j+& ꯐ
ꯑ = ཁ + ོ	j+Q ꯑ
ꯒ = ཁ + ོ	j+  ꯒ
ꯓ = ཁ + ོ	j+f ꯓ
ꯔ = ཁ + ོ	j+d ꯔ
ꯕ = ཁ + ོ	j+D ꯕ
ꯖ = ཁ + ོ	j+s ꯖ

Chakma Letters	To Press (Key)
Რ = Ს + Რ᳚	j+S Რ
Ს᳚ = Ს + ᳚	j+c Ს᳚
Ტ = Ს + Ტ᳚	j+x Ტ
Უ = Ს + Უ᳚	j+X Უ
Ფ = Ს + Ფ᳚	j+A Ფ
Ქ = Ს + Ქ᳚	j+N Ქ
Ღ = Ს + Ღ᳚	j+g Ღ᳚
Ყ = Ს + ᳚	j+; Ყ
Შ = Ს + ᳚ + ᳚	j+ +& Შ
Ჩ = Ს + ᳚ + ᳚	j+Q+& Ჩ
Ც = Ს + ᳚ + ᳚	j+d+  Ც
Ძ = Ს + ᳚ + ᳚	j+d+Q Ძ
Წ = Ს + Ღ᳚ + Ტ᳚	j+g+v+s Წ
Ჭ = Ს + ᳚ + ᳚	j+d+& Ჭ
Ხ = Ს + Ღ᳚ + Ტ᳚	j+g+p Ხ
Ჯ = Ს + Ღ᳚ + Ტ᳚	j+g+i+s Ჯ
Ჰ = Ს + Ღ᳚ + Ტ᳚	j+g+i+A Ჰ
Ჱ = Ს + Ტ᳚ + ᳚	j+f+d Ჱ
Ჲ = Ს + Ღ᳚ + Ტ᳚	j+g+v+S Ჲ
Ჳ = Ს + Ღ᳚ + Ტ᳚	j+g+v+s Ჳ
Ჴ = Ს + Ღ᳚ + Ტ᳚ + Ღ᳚ + Ტ᳚	j+g+v+g+p Ჴ
Ჵ = Ს + Ღ᳚ + Ტ᳚ + Ღ᳚ + Ტ᳚	j+g+i+g+v Ჵ
Ჶ = Ს + ᳚ + ᳚	j+D+  Ჶ



Chakma Letters	To Press (Key)
ཨྱ = ཀ + ཨྱ + ཨྱ	j+D+Q ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+D+& ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+f+D ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j +f+Z ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+g+M+f ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j +; +Z ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+g+M+; ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+ f +A+: ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+f+N+: ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+f+: ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+g+W+; ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+f+D+  ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+f+D+Q ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+f+d+  ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+f+d+& ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+g+v+f ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+g+v+d ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+g+v+D ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+g+v+a ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+A+& ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+C+& ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+g+v+x ཨྱ
ཨྱ = ཀ + ཨྱ + ཨྱ	j+g+i+x ཨྱ

Chakma Letters	To Press (Key)
ꯪ = ལ + རྩ + ཨྱ	j+C+  ꯪ
꯫ = ལ + རྩ + ཨྱ	j+a+  ꯫
꯬ = ལ + རྩ + ཨྱ	j+a+Q ꯬
꯭ = ལ + རྩ + ཨྱ	j+C+Q ꯭
꯮ = ལ + ཨྱ + ཨྱ	j+g+p+; ꯮
꯯ = ལ + ཨྱ + ཨྱ	j+d +Z ꯯
꯰ = ལ + ཨྱ + ཨྱ	j+D +Z ꯰
꯱ = ལ + ཨྱ + ཨྱ	j+s +Z ꯱
꯲ = ལ + ཨྱ + ཨྱ	j+S +Z ꯲
꯳ = ལ + རྩ + ཨྱ	j+a +Z ꯳
꯴ = ལ + ཨྱ + ཨྱ	j+f+A +Z ꯴
꯵ = ལ + ཨྱ + ཨྱ	j+f+N +Z ꯵
꯶ = ལ + རྩ + ཨྱ	j+C +Z ꯶
꯷ = ལ + ཨྱ + ཨྱ	j+A +Z ꯷
꯸ = ལ + ཨྱ + ཨྱ	j+N +Z ꯸
꯹ = ལ + ཨྱ + ཨྱ	j+Q +: ꯹
꯺ = ལ + ཨྱ + ཨྱ	j+ +: ꯺
꯻ = ལ + ཨྱ + ཨྱ	j+f +: ꯻
꯼ = ལ + ཨྱ + ཨྱ	j+d +: ꯼
꯽ = ལ + ཨྱ + ཨྱ	j+D +: ꯽
꯾ = ལ + ཨྱ + ཨྱ	j+s +: ꯾
꯿ = ལ + ཨྱ + ཨྱ	j+S +: ꯿
꯿ = ལ + རྩ + ཨྱ	j+a +: ꯿

Chakma Letters	To Press (Key)
ལྷ = ལ + ལྷ+།	j+C +: ལྷ
ལྷ = ལ + ལྷ+།	j+A +: ལྷ
ལྷ = ལ + ལྷ+།	j+N +: ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+i+S ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+W+f ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+& ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+Q ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+  ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+f ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+d ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+D ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+s ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+S ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+a ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ + ལྷ	j+g+M+f+A ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ + ལྷ	j+g+M+f+N ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+C ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+A ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+M+N ལྷ
ལྷ = ལ + ལྷ + ལ + ལྷ	j+g+v+A ལྷ
ལྷ = ལ + ལྷ + ལྷ	j+&+: ལྷ
ལྷ = ལ + ལྷ+།	j+; +:ལྷ
ལྷ = ལ + ལྷ + ལྷ	j+g+V+A ལྷ

Chakma Letters	To Press (Key)
ཉ = ཁ + ོ + ལ + ཀ	j+g+V+S ཉ
ཏ = ཁ + ོ + ལ + ཁ	j+g+V+s ཏ
ཊྱ = ཁ + ོ + ལ + འ	j+g+W+& ཊྱ
ཊྲ = ཁ + ོ + ལ + ག	j+g+W+Q ཊྲ
ཊླ = ཁ + ོ + ལ + ཁྲ	j+g+W+  ཊླ
ཊྴ = ཁ + ོ + ལ + གྲ	j+g+W+f ཊྴ
ཊྵ = ཁ + ོ + ལ + ཏྲ	j+g+W+d ཊྵ
ཊྶ = ཁ + ོ + ལ + ཏྲ	j+g+W+D ཊྶ
ཊྷ = ཁ + ོ + ལ + ཏྲ	j+g+W+a ཊྷ
ཊྸ = ཁ + ོ + ལ + ཏྲ + ཏྲ	j+g+W+f+A ཊྸ
ཊྐྵ = ཁ + ོ + ལ + ཏྲ + ཏྲ	j+g+W+f+N ཊྐྵ
ཊྺ = ཁ + ོ + ལ + ཏྲ	j+g+W+C ཊྺ
ཊྻ = ཁ + ོ + ལ + ཏྲ	j+g+W+A ཊྻ
ཊྼ = ཁ + ོ + ལ + ཏྲ	j+g+W+N ཊྼ
ཊ྽ = ཁ + ོ + ལ + ཏྲ + འ	j+g+W+f+& ཊ྽
ཊ྾ = ཁ + ོ + ལ + ཏྲ + འ	j+g+W+d+& ཊ྾
ཊ྿ = ཁ + ོ + ལ + ཏྲ + འ	j+g+W+D+& ཊ྿
ཊྺྱ = ཁ + ོ + ལ + ཏྲ + འ	j+g+W+s+& ཊྺྱ
ཊྺྲ = ཁ + ོ + ལ + ཏྲ + འ	j+g+W+S+& ཊྺྲ
ཊྺླ = ཁ + ོ + ལ + ཏྲ + འ	j+g+W+a+& ཊྺླ
ཊྺྴ = ཁ + ོ + ལ + ཏྲ + ཏྲ + འ	j+g+W+f+A+& ཊྺྴ
ཊྺྵ = ཁ + ོ + ལ + ཏྲ + ཏྲ + འ	j+g+W+f+N+& ཊྺྵ
ཊྺྶ = ཁ + ོ + ལ + ཏྲ + འ	j+g+W+C+& ཊྺྶ

Chakma Letters	To Press (Key)
ꯀ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜀	j+g+W+A+& ꯀ
ꯁ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜁	j+g+W+N+& ꯁ
ꯂ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜂	j+g+W+f+Q ꯂ
ꯃ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜃	j+g+W+D+Q ꯃ
ꯄ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜄	j+g+W+s+Q ꯄ
ꯅ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜅	j+g+W+S+Q ꯅ
ꯆ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜆	j+g+W+a+Q ꯆ
ꯇ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜇 + 𑜨 + 𑜀	j+g+W+f+A+Q ꯇ
ꯈ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜇 + 𑜨 + 𑜁	j+g+W+f+N+Q ꯈ
ꯉ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜇 + 𑜀	j+g+W+C+Q ꯉ
ꯊ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜨 + 𑜀	j+g+W+A+Q ꯊ
ꯋ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜨 + 𑜁	j+g+W+N+Q ꯋ
ꯌ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜂 + 𑜀	j+g+W+f+  ꯌ
ꯍ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜃 + 𑜀	j+g+W+d+  ꯍ
ꯎ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜃 + 𑜁	j+g+W+D+  ꯎ
ꯏ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜄 + 𑜀	j+g+W+s+  ꯏ
ꯐ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜅 + 𑜀	j+g+W+S+  ꯐ
ꯑ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜆 + 𑜀	j+g+W+a+  ꯑ
ꯒ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜨 + 𑜀	j+g+W+A+  ꯒ
ꯓ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜨 + 𑜁	j+g+W+N+  ꯓ
ꯔ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜇 + 𑜀	j+g+W+C+  ꯔ
ꯕ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜨 + 𑜀	j+g+W+N+  ꯕ
ꯖ = 𑜋 + 𑜨 + 𑜊 + 𑜨 + 𑜂 + 𑜁	j+g+W+f+d ꯖ

Chakma Letters	To Press (Key)
လျီ = က + ོ + འ + ི	j+g+W+f+D လျီ
လျ = က + ོ + འ + ལ	j+g+W+f+s လျ
လျ = က + ོ + འ + ལ	j+g+W+f+S လျ
လျီ = က + ོ + འ + ི + ུ	j+g+W+f+d+Q လျီ
လျ = က + ོ + འ + ལ	j+g+W+f+N လျ
လျီ = က + ོ + འ + ི + ུ	j+g+W+f+D+Q လျီ
လျ = က + ོ + འ + ལ	j+g+W+f+A လျ
လ = က + ོ + འ + ུ	j+g+W+; လ
လျီ = က + ོ + འ + ི + ུ	j+g+W+f+D+  လျီ
လျီ = က + ོ + འ + ི + ུ	j+g+W+f+D+& လျီ
လျီ = က + ོ + འ + ི + ུ	j+g+W+f+d+  လျီ
လျ = က + ོ + འ + ལ	j+g+W+s လျ
လျီ = က + ོ + འ + ི + ུ	j+g+W+f+d+& လျီ
လျ = က + ོ + འ + ལ	j+g+W+S လျ
လ = က + ོ + ུ + ུ	j+a+Q +Z လ
လ = က + ོ + ལ + ུ + ུ	j+f+N+Q +Z လ
လ = က + ོ + ལ + ུ + ུ	j+f+A+Q +Z လ
လ = က + ོ + ུ + ུ + ུ	j+C+Q +Z လ
လ = က + ལ + ུ + ུ + ུ	j+A+Q +Z လ
လ = က + ལ + ུ + ུ + ུ	j+N+Q +Z လ
လ = က + ོ + ུ + ུ + ུ	j+f+  +Zလ
လ = က + ི + ུ + ུ + ུ	j+d+  +Zလ
လ = က + ི + ུ + ུ + ུ	j+D+  +Zလ

Chakma Letters	To Press (Key)
ꯀ = ʘ + ɀ + ̄ + ʌ	j+s+  +Zꯀ
ꯁ = ʘ + Ɂ + ̄ + ʌ	j+S+  +Zꯁ
ꯂ = ʘ + ɂ + Ƀ + ̄ + ʌ	j+f+A+  +Zꯂ
ꯃ = ʘ + ɂ + Ʉ + ̄ + ʌ	j+f+N+  +Zꯃ
ꯄ = ʘ + Ʌ + ̄ + ʌ	j+C+  +Zꯄ
ꯅ = ʘ + Ɇ + ̄ + ʌ	j+A+  +Zꯅ
ꯆ = ʘ + ɇ + ̄ + ʌ	j+N+  +Zꯆ
ꯇ = ʘ + ɂ + ̄ + ʌ	j+f+d +Z ꯇ
ꯈ = ʘ + ɂ + ̄ + ʌ	j+f+D +Z ꯈ
ꯉ = ʘ + ɂ + ɀ + ʌ	j+f+s +Z ꯉ
ꯊ = ʘ + ɂ + Ɂ + ʌ	j+f+S + Z ꯊ
ꯋ = ʘ + ɂ + ̄ + ̄ + ʌ	j+f+D+  +Zꯋ
ꯌ = ʘ + ɂ + ̄ + ̄ + ʌ	j+f+D+Q +Z ꯌ
ꯍ = ʘ + ɂ + ̄ + ̄ + ʌ	j+f+D+& +Zꯍ
ꯎ = ʘ + ɂ + ̄ + ̄ + ʌ	j+f+d+  +Zꯎ
ꯏ = ʘ + ̄ + ̄ + ʌ	j+D+  +Z ꯏ
ꯐ = ʘ + ɂ + ̄ + ̄ + ʌ	j+f+d+& +Zꯐ
ꯑ = ʘ + ̄ + ̄ + ʌ	j+d+Q +Z ꯑ
ꯒ = ʘ + ̄ + ̄ + ʌ	j+D+Q +Z ꯒ
ꯓ = ʘ + ɀ + ̄ + ʌ	j+s+Q +Z ꯓ
ꯔ = ʘ + Ɂ + ̄ + ʌ	j+S+Q +Z ꯔ
ꯕ = ʘ + Ƀ + ̄ + ʌ	j+N+& +Z ꯕ
ꯖ = ʘ + ɂ + ̄ + ʌ	j+f+Q +Z ꯖ

Chakma Letters	To Press (Key)
ལྷ = ལ + ལྷ + ལ	j+d +Z ལྷ
ལྷྱ = ལ + ལྷ + ལྷྱ + ལ	j+f+& +Z ལྷྱ
ལྷྱྱ = ལ + ལྷ + ལྷྱ + ལ	j+d+& +Z ལྷྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱ + ལ	j+D+& +Z ལྷྱྱྱ
ལྷྱྱ = ལ + ལྷ + ལྷྱྱ + ལ	j+s+& +Z ལྷྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+S+& +Z ལྷྱྱྱྱ
ལྷྱྱ = ལ + ལྷ + ལྷྱྱ + ལ	j+a+& +Z ལྷྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+f+A+& +Z ལྷྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+f+N+& +Z ལྷྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+C+& +Z ལྷྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+A+& +Z ལྷྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+a+Q +: ལྷྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+f+A+Q +: ལྷྱྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+f+N+Q +: ལྷྱྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+C+Q +: ལྷྱྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+A+Q +: ལྷྱྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+N+Q +: ལྷྱྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+f+  +: ལྷྱྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+d+ +: ལྷྱྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+d+Q +: ལྷྱྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+D+Q +: ལྷྱྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+D+  +: ལྷྱྱྱྱྱ
ལྷྱྱྱ = ལ + ལྷ + ལྷྱྱྱ + ལ	j+s+  +: ལྷྱྱྱྱྱ



Chakma Letters	To Press (Key)
ꯀ = ལ + ཐ + ོ + 1	j+S+  +: ꯀ
ꯁ = ལ + འ + ོ + 1	j+a+  +: ꯁ
ꯂ = ལ + ཌ + ར + ོ + 1	j+f+A+  +: ꯂ
ꯃ = ལ + ཌ + ལ + ོ + 1	j+f+N+  +: ꯃ
ꯄ = ལ + འ + ོ + 1	j+C+  +: ꯄ
ꯅ = ལ + ར + ོ + 1	j+A+  +: ꯅ
ꯆ = ལ + ལ + ོ + 1	j+N+  +: ꯆ
ꯇ = ལ + ཌ + ས + 1	j+f+d +: ꯇ
ꯈ = ལ + ཌ + ས + 1	j+f+D +: ꯈ
ꯉ = ལ + ཌ + ཐ + 1	j+f+s +: ꯉ
ꯊ = ལ + ཌ + ཐ + 1	j+f+S +: ꯊ
ꯋ = ལ + ཌ + ས + ོ + 1	j+f+D+  +: ꯋ
ꯌ = ལ + ཌ + ས + ོ + 1	j+f+D+Q +: ꯌ
ꯍ = ལ + ཌ + ས + ོ + 1	j+f+D+& +: ꯍ
ꯎ = ལ + ཌ + ས + ོ + 1	j+f+d+  +: ꯎ
ꯏ = ལ + ཌ + ས + ོ + 1	j+f+d+Q +: ꯏ
ꯐ = ལ + ཌ + ས + ོ + 1	j+f+d+& +: ꯐ
ꯑ = ལ + ས + ོ + 1	j+d+Q +: ꯑ
ꯒ = ལ + ས + ོ + 1	j+D+Q +: ꯒ
ꯓ = ལ + ཐ + ོ + 1	j+s+Q +: ꯓ
ꯔ = ལ + ཐ + ོ + 1	j+S+Q +: ꯔ
ꯕ = ལ + ལ + ོ + 1	j+N+& +: ꯕ
ꯖ = ལ + ཌ + ོ + 1	j+f+Q +: ꯖ

Chakma Letters	To Press (Key)
ལྷ = ལ + འ + རྩ + 1	j+f+N +: ལྷ
ལྷྱ = ལ + འ + རྩ + 1	j+f+& +: ལྷྱ
ལྷི = ལ + རྩ + རྩ + 1	j+d+& +: ལྷི
ལྷུ = ལ + རྩ + རྩ + 1	j+D+& +: ལྷུ
ལྷོ = ལ + རྩ + རྩ + 1	j+s+& +: ལྷོ
ལྷཱ = ལ + རྩ + རྩ + 1	j+S+& +: ལྷཱ
ལྷེ = ལ + རྩ + རྩ + 1	j+a+& +: ལྷེ
ལྷཿ = ལ + འ + རྩ + རྩ + 1	j+f+A+& +: ལྷཿ
ལྷྱཿ = ལ + འ + རྩ + རྩ + 1	j+f+N+& +: ལྷྱཿ
ལྷེཿ = ལ + རྩ + རྩ + 1	j+C+& +: ལྷེཿ
ལྷྱེ = ལ + རྩ + རྩ + 1	j+A+& +: ལྷྱེ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+a+Q ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+f+A+Q ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+f+N+Q ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+C+Q ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+A+Q ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+N+Q ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+f+  ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+D+  ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+d+  ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+s+  ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+S+  ལྷེཿ
ལྷེཿ = ལ + རྩ + རྩ + རྩ + 1	j+g+M+f+A+  ལྷེཿ

Chakma Letters	To Press (Key)
ꯀ = བ + ོ + ཐ + འ + རྩ + ོ	j+g+M+f+N+  ꯀ
ꯁ = བ + ོ + ཐ + འ + རྩ + ོ	j+g+M+C+  ꯁ
ꯂ = བ + ོ + ཐ + ཐ + ོ	j+g+M+A+  ꯂ
ꯃ = བ + ོ + ཐ + རྩ + ོ	j+g+M+N+  ꯃ
ꯄ = བ + ོ + ཐ + འ + རྩ	j+g+M+f+d ꯄ
ꯅ = བ + ོ + ཐ + འ + རྩ	j+g+M+f+D ꯅ
ꯆ = བ + ོ + ཐ + འ + རྩ	j+g+M+f+s ꯆ
ꯇ = བ + ོ + ཐ + འ + རྩ	j+g+M+f+S ꯇ
ꯈ = བ + ོ + ཐ + འ + རྩ	j+g+M+f+A ꯈ
ꯉ = བ + ོ + ཐ + འ + རྩ	j+g+M+f+N ꯉ
ꯊ = བ + ོ + ཐ + ཐ	j+g+M+; ꯊ
ꯋ = བ + ོ + ཐ + འ + རྩ + ོ	j+g+M+f+D+  ꯋ
ꯌ = བ + ོ + ཐ + འ + རྩ + ོ	j+g+M+f+D+Q ꯌ
ꯍ = བ + ོ + ཐ + འ + རྩ + ོ	j+g+M+f+D+& ꯍ
ꯎ = བ + ོ + ཐ + འ + རྩ + ོ	j+g+M+f+d+  ꯎ
ꯏ = བ + ོ + ཐ + འ + རྩ + ོ	j+g+M+f+d+Q ꯏ
ꯐ = བ + ོ + ཐ + ཐ	j+g+M+s ꯐ
ꯑ = བ + ོ + ཐ + འ + རྩ	j+g+M+f+S ꯑ
ꯒ = བ + ོ + ཐ + འ + རྩ + ོ	j+g+M+f+d+& ꯒ
ꯓ = བ + ོ + ཐ + རྩ + ོ	j+g+M+d+Q ꯓ
ꯔ = བ + ོ + ཐ + རྩ + ོ	j+g+M+D+Q ꯔ
ꯕ = བ + ོ + ཐ + ཐ + ོ	j+g+M+s+Q ꯕ
ꯖ = བ + ོ + ཐ + རྩ + ོ	j+g+M+S+Q ꯖ



Chakma Letters	To Press (Key)
ꯀ = ལ + ོ + ཱ	j+N+& ꯀ
ꯁ = ལ + ོ + ཨ + འ + ོ	j+g+v+f+N ꯁ
ꯂ = ལ + ོ + ཨ + ོ	j+g+v+N ꯂ
ꯃ = ལ + ོ + ཨ + འ	j+g+v+f ꯃ
ꯄ = ལ + ོ + ཨ + འ + ལ	j+g+v+f+s ꯄ
ꯅ = ལ + ོ + ཨ + འ + ལ	j+g+v+f+S ꯅ
ꯆ = ལ + ོ + ཨ + འ	j+g+i+x ꯆ
ꯇ = ལ + ོ + ཨ + འ	j+g+V+x ꯇ
ꯈ = ལ + ོ + ཨ + ོ + འ	j+g+F+g+F+f ꯈ
ꯉ = ལ + ོ + ཨ + ོ + འ + ོ	j+g+F+g+F+d ꯉ
ꯊ = ལ + ོ + ཨ + ོ + འ + ོ	j+g+F+g+F+D ꯊ
ꯋ = ལ + ོ + ཨ + ོ + འ + ཱ	j+g+F+g+F+& ꯋ
ꯌ = ལ + ོ + ཨ + ོ + འ + ོ	j+g+F+g+F+Q ꯌ
ꯍ = ལ + ོ + ཨ + ོ + འ + ོ	j+g+F+g+F+  ꯍ
ꯎ = ལ + ོ + ཨ + ོ + འ + ོ	j+g+F+g+F+A ꯎ
ꯏ = ལ + ོ + ཨ + ོ + འ + ོ	j+g+F+g+F+N ꯏ
ꯐ = ལ + ོ + ཨ + ོ + འ + ལ	j+g+F+g+F+s ꯐ
ꯑ = ལ + ོ + ཨ + ོ + འ + ལ	j+g+F+g+F+S ꯑ
ꯒ = ལ + ོ + ཨ + ོ + འ + ོ + ོ	j+g+F+g+F+D+  ꯒ
ꯓ = ལ + ོ + ཨ + ོ + འ + ོ + ོ	j+g+F+g+F+D+Q ꯓ
ꯔ = ལ + ོ + ཨ + ོ + འ + ོ + ཱ	j+g+F+g+F+D+& ꯔ
ꯕ = ལ + ོ + ཨ + ོ + འ + ོ + ཱ	j+g+F+g+F+ +& ꯕ
ꯖ = ལ + ོ + ཨ + ོ + འ + ོ + ཱ	j+g+F+g+F+Q+& ꯖ

Chakma Letters	To Press (Key)
ꯀ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+d+  ꯀ
ꯁ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+d+Q ꯁ
ꯂ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+d+& ꯂ
ꯃ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+f+d ꯃ
ꯄ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+f+D ꯄ
ꯅ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+f+D+  ꯅ
ꯆ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+f+D+Q ꯆ
ꯇ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+f+D+& ꯇ
ꯈ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+f+d+  ꯈ
ꯉ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+f+d+Q ꯉ
ꯊ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜂 + 𑜂	j+g+F+g+F+f+d+& ꯊ
ꯋ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F ꯋ
ꯌ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+f ꯌ
ꯍ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+d ꯍ
ꯎ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+D ꯎ
ꯏ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+& ꯏ
ꯐ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+Q ꯐ
ꯑ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+  ꯑ
ꯒ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+A ꯒ
ꯓ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+N ꯓ
ꯔ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+s ꯔ
ꯕ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+S ꯕ
ꯖ = 𑜋 + 𑜨 + 𑜇 + 𑜨 + 𑜇 + 𑜇 + 𑜇	j+g+F+g+F+g+F+D+  ꯖ

Chakma Letters	To Press (Key)
ꯀ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௉	j+g+F+g+F+g+F+D+Q ꯀ
ꯁ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ொ	j+g+F+g+F+g+F+D+& ꯁ
ꯂ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ோ	j+g+F+g+F+g+F+ +& ꯂ
ꯃ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௌ	j+g+F+g+F+g+F+Q+& ꯃ
ꯄ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ்	j+g+F+g+F+g+F+d+  ꯄ
ꯅ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௎	j+g+F+g+F+g+F+d+Q ꯅ
ꯆ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௏	j+g+F+g+F+g+F+d+& ꯆ
ꯇ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௐ	j+g+F+g+F+g+F+f+d ꯇ
ꯈ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௑	j+g+F+g+F+g+F+f+D ꯈ
ꯉ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௒	j+g+F+g+F+g+F+f+D+  ꯉ
ꯊ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௓	j+g+F+g+F+g+F+f+D ꯊ
ꯋ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௔	j+g+F+g+F+g+F+f+D+& ꯋ
ꯌ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௕	j+g+F+g+F+g+F+f+d+  ꯌ
ꯍ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௖	j+g+F+g+F+g+F+f+d ꯍ
ꯎ = ீ + ு + ூ + ௃ + ௄ + ௅ + ெ + ே + ை + ௗ	j+g+F+g+F+g+F+f+d+& ꯎ
ꯏ = ீ + ு + ௌ + ் + ௎	j+g+V+;+A ꯏ
ꯐ = ீ + ு + ௌ + ் + ௎	j+g+V+;+N ꯐ
ꯑ = ீ + ு + ் + ் + ௎	j+g+i+;+s ꯑ
ꯒ = ீ + ு + ் + ் + ௎	j+g+i+;+S ꯒ
ꯓ = ீ + ு + ் + ் + ௎	j+g+i+;+A ꯓ
ꯔ = ீ + ு + ௌ + ் + ௎	j+g+V+;+N ꯔ
ꯕ = ீ + ் + ொ	j+;+& ꯕ
ꯖ = ீ + ் + ்	j+;+Q ꯖ

Chakma Letters	To Press (Key)
𑜀 = 𑜁 + 𑜂 + 𑜃	j+;+  𑜀
𑜁 = 𑜁 + 𑜂 + 𑜄	j+;+f 𑜁
𑜂 = 𑜁 + 𑜂 + 𑜅	j+;+d 𑜂
𑜃 = 𑜁 + 𑜂 + 𑜅	j+;+D 𑜃
𑜄 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜈	j+g+v+;+s 𑜄
𑜅 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜉	j+g+v+;+S 𑜅
𑜆 = 𑜁 + 𑜂 + 𑜊	j+;+a 𑜆
𑜇 = 𑜁 + 𑜂 + 𑜋	j+;+x 𑜇
𑜈 = 𑜁 + 𑜂 + 𑜋	j+;+X 𑜈
𑜉 = 𑜁 + 𑜂 + 𑜌	j+;+C 𑜉
𑜊 = 𑜁 + 𑜂 + 𑜍	j+;+A 𑜊
𑜋 = 𑜁 + 𑜂 + 𑜍	j+;+N 𑜋
𑜌 = 𑜁 + 𑜂 + 𑜄 + 𑜅	j+;+f+d 𑜌
𑜍 = 𑜁 + 𑜂 + 𑜄 + 𑜅	j+;+f+D 𑜍
𑜎 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜄	j+g+v+;+f 𑜎
𑜏 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜅	j+g+v+;+d 𑜏
𑜐 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜅	j+g+v+;+D 𑜐
𑜑 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜈	j+g+v+;+s 𑜑
𑜒 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜉	j+g+v+;+S 𑜒
𑜓 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜊	j+g+v+;+a 𑜓
𑜔 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜄 + 𑜍	j+g+v+;+f+A 𑜔
𑜕 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜄 + 𑜍	j+g+v+;+f+N 𑜕
𑜖 = 𑜁 + 𑜆 + 𑜇 + 𑜂 + 𑜌	j+g+v+;+C 𑜖



Chakma Letters	To Press (Key)
𑜄𑜰 = 𑜇 + 𑜁 + 𑜇 + 𑜂 + 𑜇	j+g+v+;+A 𑜄𑜰
𑜄𑜱 = 𑜇 + 𑜁 + 𑜇 + 𑜂 + 𑜈	j+g+v+;+N 𑜄𑜱
𑜄𑜲 = 𑜇 + 𑜁 + 𑜇 + 𑜂 + 𑜃	j+g+v+;+f 𑜄𑜲
𑜄𑜳 = 𑜇 + 𑜁 + 𑜇 + 𑜂 + 𑜄	j+g+v+;+d 𑜄𑜳
𑜄𑜴 = 𑜇 + 𑜁 + 𑜇 + 𑜂 + 𑜅	j+g+v+;+D 𑜄𑜴
𑜄𑜵 = 𑜇 + 𑜁 + 𑜇 + 𑜂 + 𑜆	j+g+v+;+C 𑜄𑜵
𑜄𑜶 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜃 + 𑜇	j+g+i+;+f+A 𑜄𑜶
𑜄𑜷 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜈	j+g+i+;+N 𑜄𑜷
𑜄𑜸 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜃	j+g+i+;+f 𑜄𑜸
𑜄𑜹 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜃 + 𑜉	j+g+i+;+f+s 𑜄𑜹
𑜄𑜺 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜃 + 𑜈	j+g+i+;+f+S 𑜄𑜺
𑜄𑜻 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜄	j+g+i+;+d 𑜄𑜻
𑜄𑜼 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜅	j+g+i+;+D 𑜄𑜼
𑜄𑜽 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜆	j+g+i+;+a 𑜄𑜽
𑜄𑜾 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜃 + 𑜇	j+g+i+;+f+A 𑜄𑜾
𑜄𑜿 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜆	j+g+i+;+C 𑜄𑜿
𑜅𑜀 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜉	j+g+i+;+s 𑜅𑜀
𑜅𑜁 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜈	j+g+i+;+S 𑜅𑜁
𑜅𑜂 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜇	j+g+i+;+A 𑜅𑜂
𑜅𑜃 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜈	j+g+i+;+N 𑜅𑜃
𑜅𑜄 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜃 + 𑜇	j+g+i+;+f+A 𑜅𑜄
𑜅𑜅 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜉	j+g+i+;+P 𑜅𑜅
𑜅𑜆 = 𑜇 + 𑜁 + 𑜈 + 𑜂 + 𑜈	j+g+i+;+S 𑜅𑜆

Chakma Letters	To Press (Key)
ᱡ = ᱠ + ᱢ + ᱣ + ᱤ + ᱥ	j+g+i+;+N ᱡ
ᱢ = ᱠ + ᱤ + ᱦ	j+;+a ᱢ
ᱣ = ᱠ + ᱤ + ᱧ	j+;+D ᱣ
ᱤ = ᱠ + ᱤ + ᱨ	j+;+A ᱤ
ᱥ = ᱠ + ᱤ + ᱩ	j+;+  ᱥ
ᱦ = ᱠ + ᱤ + ᱪ	j+;+Q ᱦ
ᱧ = ᱠ + ᱤ + ᱫ	j+;+ & ᱧ
ᱨ = ᱠ + ᱤ + ᱬ	j+;+f+D ᱨ
ᱩ = ᱠ + ᱤ + ᱭ	j+;+f+d ᱩ
ᱪ = ᱠ + ᱤ + ᱮ	j+;+f ᱪ
ᱫ = ᱠ + ᱤ + ᱯ	j+;+s ᱫ
ᱬ = ᱠ + ᱤ + ᱰ	j+;+S ᱬ
ᱭ = ᱠ + ᱢ + ᱣ + ᱤ + ᱦ	j+g+W+;+f ᱭ
ᱮ = ᱠ + ᱢ + ᱣ + ᱤ + ᱧ	j+g+W+;+d ᱮ
ᱯ = ᱠ + ᱢ + ᱣ + ᱤ + ᱨ	j+g+W+;+D ᱯ
ᱰ = ᱠ + ᱢ + ᱣ + ᱤ + ᱩ	j+g+W+;+s ᱰ
ᱱ = ᱠ + ᱢ + ᱣ + ᱤ + ᱪ	j+g+W+;+f+D ᱱ
ᱲ = ᱠ + ᱢ + ᱣ + ᱤ + ᱫ	j+g+W+;+& ᱲ
ᱳ = ᱠ + ᱢ + ᱣ + ᱤ + ᱬ	j+g+W+;+Q ᱳ
ᱴ = ᱠ + ᱢ + ᱣ + ᱤ + ᱭ	j+g+W+;+f+& ᱴ
ᱵ = ᱠ + ᱢ + ᱣ + ᱤ + ᱮ	j+g+W+;+N ᱵ
ᱶ = ᱠ + ᱢ + ᱣ + ᱤ + ᱯ	j+g+W+;+A ᱶ
ᱷ = ᱠ + ᱢ + ᱣ + ᱤ + ᱰ	j+g+W+;+S ᱷ

Chakma Letters	To Press (Key)
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜃 + 𑜄 + 𑜅	j+g+W+;+a 𑜀𑜂𑜆
𑜀𑜂𑜆𑜇 = 𑜀 + 𑜁 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇	j+g+W+;+f+d 𑜀𑜂𑜆𑜇
𑜀𑜂𑜆𑜈 = 𑜀 + 𑜁 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜈	j+g+W+;+f+  𑜀𑜂𑜆𑜈
𑜀𑜂𑜆𑜉 = 𑜀 + 𑜁 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜉	j+g+W+;+f+Q 𑜀𑜂𑜆𑜉
𑜀𑜂𑜆𑜊 = 𑜀 + 𑜄 + 𑜉 + 𑜊	j+;+Q +Z 𑜀𑜂𑜆𑜊
𑜀𑜂𑜆𑜋 = 𑜀 + 𑜄 + 𑜅 + 𑜊	j+;+a +Z 𑜀𑜂𑜆𑜋
𑜀𑜂𑜆𑜌 = 𑜀 + 𑜄 + 𑜈 + 𑜊	j+;+ +Z 𑜀𑜂𑜆𑜌
𑜀𑜂𑜆𑜍 = 𑜀 + 𑜄 + 𑜆 + 𑜊	j+;+f +Z 𑜀𑜂𑜆𑜍
𑜀𑜂𑜆𑜎 = 𑜀 + 𑜄 + 𑜇 + 𑜊	j+;+d +Z 𑜀𑜂𑜆𑜎
𑜀𑜂𑜆𑜏 = 𑜀 + 𑜄 + 𑜈 + 𑜊	j+;+D +Z 𑜀𑜂𑜆𑜏
𑜀𑜂𑜆𑜐 = 𑜀 + 𑜄 + 𑜑 + 𑜊	j+;+s +Z 𑜀𑜂𑜆𑜐
𑜀𑜂𑜆𑜑 = 𑜀 + 𑜄 + 𑜒 + 𑜊	j+;+A +Z 𑜀𑜂𑜆𑜑
𑜀𑜂𑜆𑜒 = 𑜀 + 𑜄 + 𑜒 + 𑜊	j+;+N +Z 𑜀𑜂𑜆𑜒
𑜀𑜂𑜆𑜓 = 𑜀 + 𑜄 + 𑜆 + 𑜈 + 𑜊	j+;+f+D +Z 𑜀𑜂𑜆𑜓
𑜀𑜂𑜆𑜔 = 𑜀 + 𑜄 + 𑜆 + 𑜈 + 𑜊	j+;+f+& +Z 𑜀𑜂𑜆𑜔
𑜀𑜂𑜆𑜕 = 𑜀 + 𑜄 + 𑜒 + 𑜊	j+;+S +Z 𑜀𑜂𑜆𑜕
𑜀𑜂𑜆𑜖 = 𑜀 + 𑜄 + 𑜆 + 𑜈 + 𑜊	j+;+f+d +Z 𑜀𑜂𑜆𑜖
𑜀𑜂𑜆𑜗 = 𑜀 + 𑜄 + 𑜆 + 𑜈 + 𑜊	j+;+f+  +Z 𑜀𑜂𑜆𑜗
𑜀𑜂𑜆𑜘 = 𑜀 + 𑜄 + 𑜆 + 𑜉 + 𑜊	j+;+f+Q +Z 𑜀𑜂𑜆𑜘
𑜀𑜂𑜆𑜙 = 𑜀 + 𑜄 + 𑜈 + 𑜊	j+;+&+Z 𑜀𑜂𑜆𑜙
𑜀𑜂𑜆𑜚 = 𑜀 + 𑜄 + 𑜉 + 𑜊	j+;+Q +: 𑜀𑜂𑜆𑜚
𑜀𑜂𑜆𑜛 = 𑜀 + 𑜄 + 𑜈 + 𑜊	j+;+ +: 𑜀𑜂𑜆𑜛
𑜀𑜂𑜆𑜜 = 𑜀 + 𑜄 + 𑜆 + 𑜊	j+;+f +: 𑜀𑜂𑜆𑜜

Chakma Letters	To Press (Key)
ᱵᱟ = ᱵ + ̄ + ᱠ+ᱟ	j+;+d +: ᱵᱟ
ᱵᱟ = ᱵ + ̄ + ᱠ+ᱟ	j+;+D +: ᱵᱟ
ᱵᱟ = ᱵ + ̄ + ᱚ+ᱟ	j+;+s +: ᱵᱟ
ᱵᱟ = ᱵ + ̄ + ᱛ+ᱟ	j+;+A +: ᱵᱟ
ᱵᱟ = ᱵ + ̄ + ᱜ+ᱟ	j+;+N +: ᱵᱟ
ᱵᱟ = ᱵ + ̄ + ᱝ + ᱠ+ᱟ	j+;+f+D +: ᱵᱟ
ᱵᱟ = ᱵ + ̄ + ᱞ+ᱟ	j+;+S +: ᱵᱟ
ᱵᱟ = ᱵ + ̄ + ᱟ+ᱟ	j+;+a +: ᱵᱟ
ᱵᱟ = ᱵ + ̄ + ᱟ + ᱠ+ᱟ	j+;+f+d +: ᱵᱟ
ᱵᱟ = ᱵ + ̄ + ᱟ + ᱡ+ᱟ	j+;+f+  +: ᱵᱟ
ᱵᱟ = ᱵ + ̄ + ᱟ + ᱢ+ᱟ	j+;+f+Q +: ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱚ	j+g+M+;+Q ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱟ	j+g+M+;+a ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱡ	j+g+M+;+  ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱝ	j+g+M+;+f ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱠ	j+g+M+;+d ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱠ	j+g+M+;+D ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱚ	j+g+M+;+s ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱛ	j+g+M+;+A ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱜ	j+g+M+;+N ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱝ + ᱠ	j+g+M+;+f+D ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱝ + ᱡ	j+g+M+;+f+& ᱵᱟ
ᱵᱟ = ᱵ + ᱚ + ᱛ + ̄ + ᱞ	j+g+M+;+S ᱵᱟ

Chakma Letters	To Press (Key)
𑜀𑜂𑜆 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄	j+g+M+;+a 𑜀𑜂𑜆
𑜀𑜂𑜆𑜇 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅	j+g+M+;+f+d 𑜀𑜂𑜆𑜇
𑜀𑜂𑜆𑜈 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆	j+g+M+;+f+  𑜀𑜂𑜆𑜈
𑜀𑜂𑜆𑜉 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇	j+g+M+;+f+Q 𑜀𑜂𑜆𑜉
𑜀𑜂𑜆𑜊 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈	j+g+M+;+& 𑜀𑜂𑜆𑜊
𑜀𑜂𑜆𑜋 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉	j+g+v+;+f+N 𑜀𑜂𑜆𑜋
𑜀𑜂𑜆𑜌 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊	j+g+v+;+N 𑜀𑜂𑜆𑜌
𑜀𑜂𑜆𑜍 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋	j+g+v+;+A 𑜀𑜂𑜆𑜍
𑜀𑜂𑜆𑜎 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌	j+g+v+;+f+A 𑜀𑜂𑜆𑜎
𑜀𑜂𑜆𑜏 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍	j+g+v+;+f 𑜀𑜂𑜆𑜏
𑜀𑜂𑜆𑜐 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎	j+g+v+;+s 𑜀𑜂𑜆𑜐
𑜀𑜂𑜆𑜑 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏	j+g+v+;+S 𑜀𑜂𑜆𑜑
𑜀𑜂𑜆𑜒 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐	j+g+F+g+F+;+d 𑜀𑜂𑜆𑜒
𑜀𑜂𑜆𑜓 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐 + 𑜑	j+g+F+g+F+;+D 𑜀𑜂𑜆𑜓
𑜀𑜂𑜆𑜔 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐 + 𑜑 + 𑜒	j+g+F+g+F+;+a 𑜀𑜂𑜆𑜔
𑜀𑜂𑜆𑜕 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐 + 𑜑 + 𑜒 + 𑜓	j+g+F+g+F+;+C 𑜀𑜂𑜆𑜕
𑜀𑜂𑜆𑜖 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐 + 𑜑 + 𑜒 + 𑜓 + 𑜔	j+g+F+g+F+;+  𑜀𑜂𑜆𑜖
𑜀𑜂𑜆𑜗 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐 + 𑜑 + 𑜒 + 𑜓 + 𑜔 + 𑜕	j+g+F+g+F+;+Q 𑜀𑜂𑜆𑜗
𑜀𑜂𑜆𑜘 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐 + 𑜑 + 𑜒 + 𑜓 + 𑜔 + 𑜕 + 𑜖	j+g+F+g+F+;+& 𑜀𑜂𑜆𑜘
𑜀𑜂𑜆𑜙 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐 + 𑜑 + 𑜒 + 𑜓 + 𑜔 + 𑜕 + 𑜖 + 𑜗	j+g+F+g+F+;+f+D 𑜀𑜂𑜆𑜙
𑜀𑜂𑜆𑜚 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐 + 𑜑 + 𑜒 + 𑜓 + 𑜔 + 𑜕 + 𑜖 + 𑜗 + 𑜘	j+g+F+g+F+;+f+d 𑜀𑜂𑜆𑜚
𑜀𑜂𑜆𑜛 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐 + 𑜑 + 𑜒 + 𑜓 + 𑜔 + 𑜕 + 𑜖 + 𑜗 + 𑜘 + 𑜙	j+g+F+g+F+g+F+;+D 𑜀𑜂𑜆𑜛
𑜀𑜂𑜆𑜜 = 𑜀 + 𑜁 + 𑜂 + 𑜃 + 𑜄 + 𑜅 + 𑜆 + 𑜇 + 𑜈 + 𑜉 + 𑜊 + 𑜋 + 𑜌 + 𑜍 + 𑜎 + 𑜏 + 𑜐 + 𑜑 + 𑜒 + 𑜓 + 𑜔 + 𑜕 + 𑜖 + 𑜗 + 𑜘 + 𑜙 + 𑜚	j+g+F+g+F+g+F+;+a 𑜀𑜂𑜆𑜜





### About **Bivuti Chakma** (Suz Moriz).....

He was born in 30 April 1978 at 5 No Bandukbhang UP, Rangamati Sadar Thana under Rangamati District of Bangladesh. His village name is Lekshongchara (Noadam). He was studied at Noadam Govt Primary School, Bandukbhang High School, Moanoghar Residential High School & Rangamati Govt College. He passed SSC from science group with first division in 1996 from Moanoghar Residential High School and HSC from science group with first division in 1999 from Rangamati Govt College.

He works with Chakma Script from 1998 at present. He is skillful of Windows, Office Program, FontForge, FontLab, Fontographer, TypeTool, Internet, Networking, Adobe Photoshop, Adobe InDesign, Adobe Illustrator, HTML, CSS, Dreamweaver, Joomla etc. He is excellent typist of Chakma, Bangla & English Languages.

He is the writer of “Chakma Mini Grammar”. He also writes various Chakma Book and web design in his leisure time. He is the creator of most used Chakma Unicode Font of “RibengUni” helping by Paul D. Hunt (Adobe Corporation) & Andrew Glass (Microsoft). He also made “Easy Chakma” Keyboard helping by Andrew Glass, program manager at Microsoft Corporation and Marc Durdin, the founder of Keyman, who helped creating this keyboard, and Makara Sok, the project support specialist at Keyman, who help updating this keyboard and fixing bugs.

*He is now working with Google, Microsoft, Facebook & Keyman team for implementation the Chakma language over the globe. Also working on CLDR Project of Unicode Consortium as a indivisual contributor from Bangladesh.*