

#### **BHARATHI FONT**

#### TK Ramchand

#### ramchandtk@gmail.com

BHARATHI is not a language. It is just a phonetic common script for transliteration of any language! 'BHARATHI' was invented in 1994 by TK Ramchand, when there was a call from the upper echelons, for a common script, for all the Indian languages. It was presented to the then government of India. But, for reasons unknown, the idea vanished. Finding no way to get popularised, till 2020 it was lying in a dormant state, awaiting a death imminent. Everybody who came to know of the script praised the peculiarities of the script. Under these circumstances Ramchand was searching for a way to save the script from a possible demise. In 2020 he succeeded in creating a Font for the script. It is a Font, free for all, downloadable from the site:

#### bharathibyramchand.wordpress.com

Literature about the script is also available for downloading from the same site.

Quick reference guides for enabling typing in BHARATHI script are also there for downloading. Four videos on BHARATHI script are also available on YOUTUBE and some other channels. Now it has recovered from the disease of "no publicity"! Any language anywhere in the world having no script of its own, are free to adopt BHARATHI as their script! It is felt that it is the duty of all human beings, to preserve the script which has a lot of progressive beneficial features which no other language in the world possess.

It may be easy to cremate, but it is too difficult to create!

BHARATHI script is written from left to right. It does not have any case distinction. Vowel letters are compounded using vowel signs.

This is the **BODY** of all vowels. No sound is assigned to it. So this may be considered as a symbol.

These are the **TAILS** that when attached to the body make them the concerned vowels like these.



The same **tails** when attached to the consonants becomes **diacritics** that give the particular vowel effect to them.

**tails** when they stand alone, without vowel **BODY** or **consonants**, they turn into **numerals**.

## 

There are no separate compound letters in BHARATHI. All compound letters are formed.

If any language requires more vowel characters or consonant characters to accommodate their spoken sounds, provision is there to create new characters just by adding diacritics to them.

For creating new vowels these diacritics  $\frac{2}{3}$   $\frac{1}{3}$   $\frac{1}{3}$   $\frac{1}{3}$  may be added to the body of the vowels. If necessary, combination of diacritics is also possible.

For creating new consonants, this diacritic can be added to the 35 consonants left out. Already five CHILLU letters are made like this.

If still more consonant letters are necessary this diacritic to can be added to all the 40 consonants. There are provisions for creating even more new consonants if necessary. So a letter is there handy, to represent any spoken sound of any language. Since the new letters are all formed with already UNICODE encoded symbols and consonants, no more new encoding will become necessary.

Learning one letter paves the way for writing two to four other letters of the same group. Just turning the first consonant upside down, gives the next one, turning that one left to right gives the next one, again turning it upside down gives the next of the same group!

No marks, dot or streak are to be made above, below, left or right of any letter of the alphabet.

No letter has any portion projecting upwards or downwards, no difference in heights of the letters, all letters are of the same height.

A peculiar kind of contour is given to all the alphabets, notations and numerals, enabling the writing of the letters of a word continuously, without any break. There is no need to write each letter separately.

Diacritics are to be placed only on the right side of the letter.

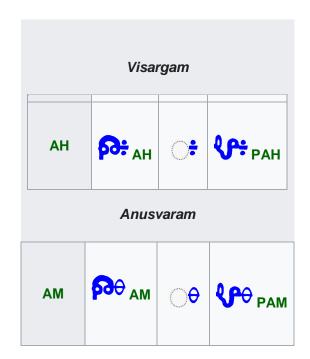
As the selected diacritics themselves turn into numerals, there is no botheration of learning it separately.

A special guide to easily type any language in BHARATHI script is prepared and published for the benefit of those interested internationally.

# No Monophthongs Only symbols for making vowels are independent

Vowels are made by adding		Short		Long		
BODY and TAIL	Vowels not inde- pendent. They are formed.	Indep- endent vowel sign	Depend- ent Example	Vowels not inde- pendent. They are formed.	Indep- endent vowel sign	Depend- ent Example
A	<mark>ጮ</mark> A	0	<b>₹</b> PA	<b>pof</b> AA	ੰ	<b>CFF</b> PAA
I	<b>₩</b> '	ૃ	<b>₩</b> PI	<mark>₽98</mark> ∥	<b>ઃ</b>	<b>ÇF</b> PII
U	<mark>છિવ</mark> ને ∩	ાં	<b>₽</b> PU	<del>ροβ</del> υυ	ាំ	PUU
<i>VOCOLIC</i> R	<mark>‰</mark> R	<b>୍ଷ</b>	<b>V</b> B PR	<b>ροΨ</b> RR	್ಷ	<b>P</b> PRR
VOCALIC L	<b>P</b> L	ि	<b>V</b> PPL	<b>₩</b> LL	ः	<b>₽</b> PLL
E	અરે <sup>€</sup>	୍ଫ୍ର	<b>₹</b> PE	<mark>‱</mark> EE	್ಕ	<b>€</b> PEE
0	<b>6</b> 67₀	े	<b>₩</b> PO	<b>≈</b> <sup>2</sup> 00	ि	<b>1</b> P00

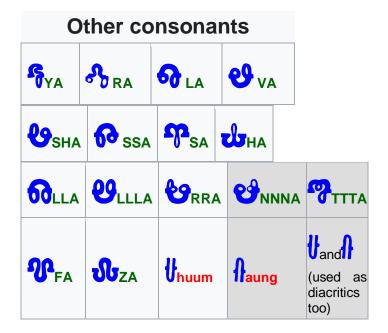
	Diphthongs					
	Not Independent but formed	Vowel sign Independent	Dependent Example			
Al	P E	ी	<b>€</b> PAI			
AU	<mark>669</mark> AU	ी	UA9 FV			



When writing BHARATHI, the symbol for the first vowel (\*) need be used only when that letter stands alone. When it is followed by another letter in a word, it can be avoided as it would then automatically emerge.

## Consonents have the first letter 'A' already attached to it

	Varga consonants							
	Voic	eless		Voiced				
	Unaspirated	Aspirated	Unaspirated	Aspirated	Nasal			
Velar	<b>₹</b> KA	<b>€</b> КНА	<b>₹</b> GA	<b>₩</b> GHA	<b>⊘</b> NGA			
Postalveolar or Alveolo- palatal	<b>₽</b> CA	€ СНА	<b>1</b> ₅JA	<b>Р</b> ЈНА	<b>₹</b> NYA			
Retroflex	<b>₽</b> TTA	<b>T</b> TTHA	<b>G</b> DDA	<b>₽</b> DDHA	1 <sub>NNA</sub>			
Dental	<b>₹</b> та	<b>З</b> тна	& DA	₹ DHA	<b>3</b> NA			
Labial	<b>₹</b> PA	<b>€</b> PHA	<b>€</b> BA	₩ вна	<b>℃</b> MA			



	Cilliu letters					
Letter	Unicode name	Base				
u	CHILLU NN	NNA 🗘				
औ	CHILLU N	NNNA 🥸				
<del>शि</del>	CHILLU RR	RRA 😌				
भ	CHILLU L	LA 😚				
<del>श्र</del>	CHILLU LL	LLA 🙃				

Chilly latters

CHILLU letters are not independent. They are formed from the consonant letters that do have spoken sound similarity, using the diacritic meant for that purpose.

#### Adding vowels to consonants

Already, the consonants are having the first vowel 'A' attached to it. From, 'AA' onwards, to get the consonants having the other vowels attached to it, we have to add the same symbols with which we made the vowels, by adding them to the Body of vowels. When we add the symbol, the consonant will fist shed its 'A' vowel- effect and then accept the new role as shown here.

KA	KAA	KI	KII	KU	KUU	KR	KE	KRR
<b>2</b>	<b>%</b>	<b>%</b>	<b>₩</b>	<b>्र</b> ध	<b>%</b>	<b>%</b> ₺	<b>%</b> 5	<b>₽</b> ₽
KEE	KAI	КО	коо	KOU	KAM	KH	KL	KLL
<b>ॐ</b>	<b>ी</b>	<b>%</b>	<b>%</b>	<b>%</b> 3	<b>?</b> ∕⊕	<b>∌</b> ÷	<b>%</b>	<b>%</b>

Similarly all other consonants too may be transformed.

#### **Making compound letters**

There are no compound letters in **BHARATHI!** All compound letters are formed. It was earlier mentioned that the consonants have the first vowel **(A)** already added to it. To get a compound letter, first we have to shed the vowel-effect of the first letter, by adding this compound letter formation symbol. For example, when this symbol is added to the letter **(KA)**, it sheds its vowel effect **(A)** and becomes **(K:)**. Now, for

example, let us add  ${}^{\circ}(TA)$ as the next letter, it becomes the compound letter  ${}^{\circ}(K:TA)$ . Similarly any compound letter can be formed.

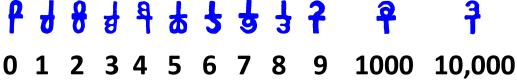
#### **Doubling a consonant letter**

For doubling a letter we need not do as we make compound letters. Just by adding the symbol for doubling, we get it easily! For example to double the letter (NYA), the doubling effect can be obtained by just adding this symbol to it. Then it becomes the double letter (NYNYA).

less the way, remember, that letters of words ending with vowel-less sound, also may be made like this fook). It was mentioned before the beginning of consonants, that the consonants are already having the first vowel (A) attached it. This is f(BA), when this symbol is added to it, it becomes f(BU). This is f(KA). When this symbol is added to it, it becomes f(KKA). When they are added they become f(BUKKA). But the end letter should not have vowel effect. So to shed the vowel effect add this symbol to it and make it f(BOOK).

#### **Numerals**

These selected diacritics turn numerals when they themselves stand alone



The numerals on the keyboard give numerals in **BHARATHI** too. Numerals remain numerals as long as they themselves standalone, but when they in combination stand with body of vowels, and consonants, they give the corresponding letters. No

Dates can be written like this

생녀님 생생 왕나는 생생 생녀는 생생 15.08.1947 26.01.1950 15.09.1931

Numbers can be written like this:

1,380,004,385

#### **Punctuation marks**

The peculiarity of these punctuation marks are that they appear at a level at the middle of the height of the letters rather than the bottom level. The other punctuation marks appear as usual in many other languages.

How these two punctuation marks appear can be seen in the just above numerals section.

All of these  $\ref{thm:lem}$   $\ref{thm:lem}$   $\ref{thm:lem}$   $\ref{thm:lem}$   $\ref{thm:lem}$  do have multiple roles as and when the situation demands in each language.

This symbol is used to make compound consonant letters as previously explained. It is used to silence vowel sounds. It can be used to create new vowel, by adding it to the BODY of vowels.

This symbol is used to double a consonant letter as previously shown. It can be used to create a new vowel letter, by adding it to the BODY of vowels.

this symbol is used in creating new consonant letters as previously shown. This can be used to create a new vowel too, by adding it to the BODY of vowels.

This symbol can be used to create more consonant letters by adding to the selected consonant letters, if the language requires. It can also be used to create a new vowel letter if necessary, by adding it to the BODY of the vowels.

This can be used to create consonant letters. It can be used to create a vowel sound by adding it the BODY of vowels. It can even stand alone as a consonant if it is not already used as a diacritic in the language.

This can be used to create consonant letters. It can be used to create a vowel sound by adding it the BODY of vowels. It can even stand alone as a consonant if it is not already used as a diacritic in the language.

These diacritics may be entrusted with any new duty too if necessary.

## Jest a look at how BHARATHI appears in a document

The written-whole is having a coherent effect. They really present a visual treat in pleasing the eyes. They do not appear as a group of harmony-less elements of diversity strange, haphazardly distributed in space!

'BHARATHI' was invented in 1994 by TK Ramchand, when there was a call from the upper echelons, for a common script, for all Indian languages.

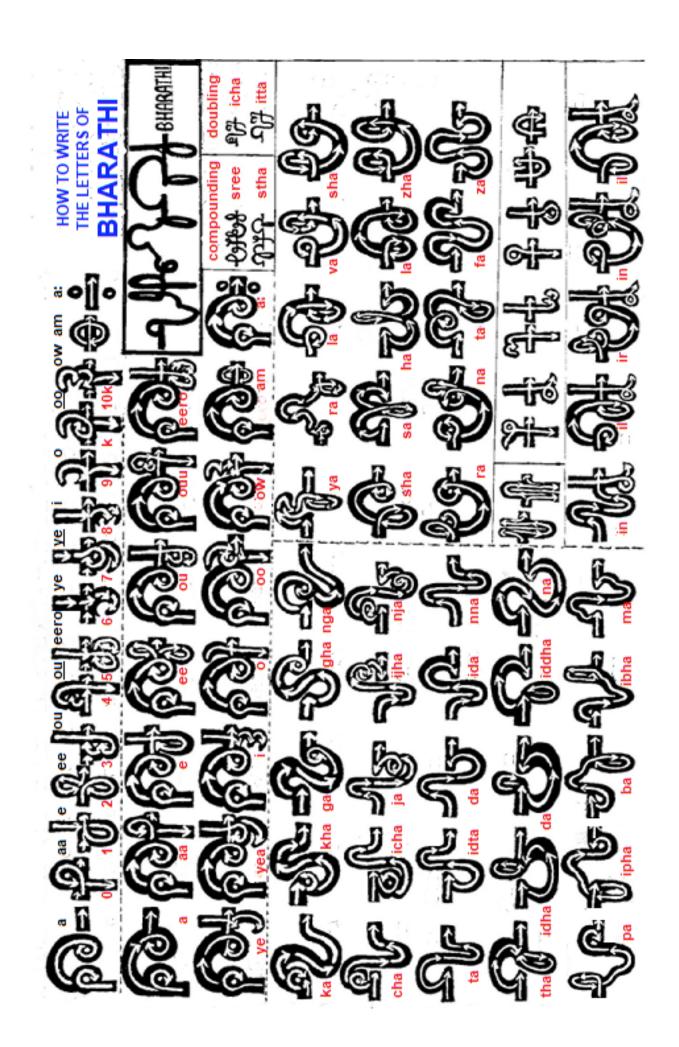
Transliteration of the above English sentence is given below in BHARATHI script.

આજમહારા, હાન્કર અસ્થ અન્માહ્ય અહારમારા હામ્કર જ્યાં અન્માર અપ્યાહ્ય અપ્યાહ

JANA GANA MANA..... NATIONAL ANTHEM IN COMMON SCRIPT
"BHARATHI 1994" INVENTED BY RAMCHAND

#### **Guide to write BHARATHI letters**

BHARATHI letters are written from left to right. The arrow marks inside the letters will guide how to write the letters.

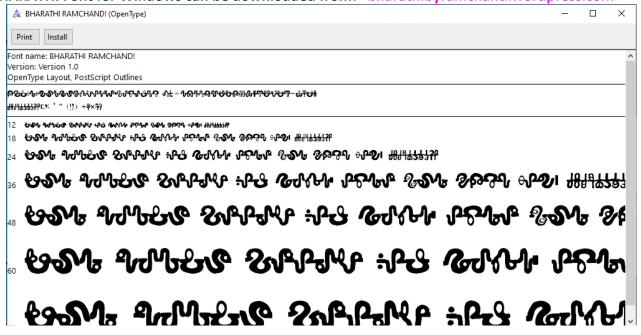




#### **BHARATHI FONT**

BHARATHI Font for Windows and Mac can be got from: ramchandtk@gmail.com

BHARATHI Font for Windows can be downloaded from: bharathibyramchand.wordpress.com



60 **BHARATHI CHARACTERS 는 한 한 한 한 한 한 한 한** 20 20 CC 20 4 4 4 4 8 2221 24458 የ የ የ የ የ የ ુ જે <del>છે છે છે</del> P 4 6 6 6 Bon Bon Bon **14 અ અ અ અ** • 6 9 8 4 8 4 8 7 8 7 5 5 5 5 5 5 6 5 8 6 8 6 8 ₹\$

#### **BHARATHI TYPING GUIDE INTERNATIONAL!**

#### **BHARATHI IS A SCRIPT WITH**

## WHICH ANY WORLD LANGUAGE CAN BE WRITTEN ACCORDING TO THE SOUND, THE SPOKEN VOICE PRODUCE!

#### **Download Font, Free From The Site:**

## bharathibyramchand.wordpress.com

#### Learn BHARATHI 1994 as a hobby!

#### For getting letter in **BHARATHI** script, representing a voice like that:

- as 'a' in 'at', type lower case 'a' and 's' on the keyboard.
- as 'a' in 'art', type lower case 'a' and '0' the numeral on the keyboard.
- as 'i' in 'it', type lower case 'a' and '1' the numeral on the keyboard.
- as 'ou' in 'out', type lower case 'a' and '=' symbol on the keyboard.
- as 'um' in 'umbrella', type lower case 'a' and 'd' on the keyboard.

## (In the chart below, UNICODE name is given in green colour)

Char- acter	KEY TO BE PRESSED ON KEYBOARD	Details about the vocal voice sound, the letter represents	Char- acter	KEY TO BE PRESSED ON KEYBOARD	Details about the vocal voice sound, the letter represents
89	а	SILENT. NO SOUND ASSIGNED TO IT	60	а	SILENT. NO SOUND ASSIGNED TO IT
<b>₽</b>	as	(A) as 'a' in 'at'	<del>ि</del>	a0	(AA) as 'a' in 'art'
<del>शि</del>	a1	(I) as 'i' in ' <u>i</u> t'	<b>₽</b>	a2	(II) as 'ea' in 'eat'
<mark>छिन</mark> ै	a3	(U) as 'o' in 't <u>o</u> '	<mark>विक</mark>	a4	(UU) as 'oo' in 't <u>oo</u> '
<mark>७</mark> िक	a5	(R) ( Vocolic R) as 'ero' in 'zero'	<b>53</b>	aX	(RR) (Vocolic RR)as 'eroo'
<del>भि</del>	аP	(L) (Vocalic L) as 'ilo' in 'k <u>ilo</u> '	<del>ि</del>	aZ	(LL) (Vocalic LL) as 'iloo'
ध्य	a6	(E) as 'e' in 'enter'	<b>७</b> के	a7	(EE) as 'a' in 'agent'
697	a9	(O) as 'o' in 'omit'	<b>60</b> ₽	a-	( <b>OO</b> ) as <b>'o'</b> in ' <u>o</u> rder'
<mark>श्र</mark> ि	a8	(AI) as 'i' in ' <u>i</u> dea'	<b>66</b> 3	a=	(AU) as 'ou' in 'out'
<b>600</b> €	ad	(AM) as 'um' in 'umbrella'	<b>60÷</b>	af	(AH) as 'u'as in ' <u>u</u> tter'

## For getting letter in BHARATHI script, representing a voice like that:

as 'c' in 'cup', type lower case 'g', on the keyboard.

as (kha), the same **\*\*\*** ASPIRATED as in 'MUKHAM' the Sanskrit word for 'Face', type lower case 'h' on the keyboard.

as 'bu' in 'but', type UPPER CASE 'A', on the keyboard.

## Consonants have the first vowel 'a' already added to it!

Char- acter	KEY TO BE PRESSED ON KEYBOARD	Details about the vocal voice sound, the letter represents			
<b>?</b>	g	(KA) as 'c' in 'cup' (Gutteral)			
•	h	(KHA) as the same <b>(KA)</b> ASPIRATED as in 'MUKHAM' the Sanskrit word for 'Face' (Gutteral)			
<b>%</b>	j	(GA) as 'ga' in 'mega' (Gutteral)			
<b>%</b>	k	(GHA) as the same (GA) ASPIRATED, as in 'MEGHAM' the Sanskrit word for cloud' (Gutteral)			
<b>ॐ</b>		(NGA) as 'ng' in 'song' (softened without stress) (Gutteral)			
P	q	(CA) as 'cha' in 'challenge' (Palatal)			
5	W	(CHA) as the same (CA) ASPIRATED (Palatal)			
•	e	(JA) as 'j' in 'jungle' (Palatal)			
·	r	(JHA) as the same (JA) ASPIRATED (Palatal)			
<b>₽</b>	t	(NGA) (Palatal)			
P	У	(TTA) as 't' in 'town' (Cerebral)			
5	u	(TTHA) as the same (TTA) ASPIRATED (Cerebral)			
•	i	(DDA) as 'd' in 'dull' (Cerebral)			
ß	0	(DDHA) as the same (DDA) ASPIRATED (Cerebral)			

4	р	(NNA) as 'nn' in 'connect' (Cerebral)			
<b>⇔</b>	Z	(TA) as 'thu' in 'thumb' (Dental)			
3	X	(THA) as the same $\Im$ (TA) ASPIRATED (Dental)			
4	С	(DA) as 'th' in 'that' (Dental)			
Ç	>	(DHA) as the same &(DA) ASPIRATED (Dental)			
<b>ॐ</b>	Ь	(NA) as 'na' in 'nadi' the Sanskrit word for RIVER (Dental)			
\$	n	(PA) as 'pu' in 'punch' (Labial)			
8	m	(PHA) as the same (PA) ASPIRATED (Labial)			
\$	A	(BA) as 'bu' in 'bu' (Labial)			
<b>~</b>	S	(BHA) as 'BHA' in the name of the book 'BHAGAVATH GEETHA' in Sanskrit (Labial), as the same (BA) ASPIRATED			
4	D	(MA) as 'mu' in ' <u>mu</u> d' (Labial)			
4	F	(YA) as 'ye' in 'yet' (Semi-Vowel)			
<b>₹</b>	G	(RA) as 'ra' in 'pa <u>ra</u> pet' (Semi-Vowel)			
6	$\mathbb{H}$	(LA) as 'la' in 'pa <u>la</u> nquin' (Semi-Vowel)			
<b>9</b>	J	(VA) as 'wo' in 'wonder' (Semi-Vowel)			
<b>3</b>	K	(SHA) as 'SA' in the name 'SAKUNTALA' in Sanskrit. (Silibant)			
6	L	(SSA) as 'shu' in 'shut': (Silibant)			
<b>T</b>	Q	(SA) as 'su' in 'supper' (Silibant)			
<b>t</b>	W	(HA) as 'hu' in 'hut' (Aspirate)			
6	E	(LLA) as 'lla' in 'co <u>lla</u> r'			

60	R	(LLLA) as 'zha' in Pu'zha', Malayalam for RIVER (Pronounce with rolled up tongue.)
69	T	(RRA) as 'RA' in ARABI or 'ru' in 'ru'n
<b>3</b>	Y	(NNNA) as 'nu' in 'nut': (True Dental)
<b>₽</b>	U	(TTTA) as 'Ta' as in 'Ta- <u>ta</u> '
શિ	Ī	(FA) as 'f' as in 'fun'
₩	0	(ZA) as 'z' as in 'zoo'
ŧ	N	as 'huum' (Only for languages havig that sound) Otherwise behaves like a special diacritic.
Ð	M	as 'aung' (Only for languages havig that sound) Otherwise behaves like a special diacritic.
M	p[	CHILLU (NN) (Formed letter) as 'n' in 'fun'. Bace (NNA)
<del>ी</del>	H[	CHILLU (L) (Formed letter) as 'ill' in 'ill'. Bace (LA)
<del>शि</del>		CHILLU (RR) (Formed letter) as 'r' in 'car'. Bace (RRA)
<b>औ</b>	Y[	CHILLU (N) (Formed letter) as 'in' in 'in'. Bace (NNNA)
<del>धि</del>	E[	CHILLU (LL) (Formed letter) as 'II' in 'fu <u>II</u> '. Bace (LLA)

## Videos on BHARATHI script can be had from:

https://youtu.be/W7Aa2AOAdO8 https://youtu.be/Av70UApvCaw https://youtu.be/JJO\_ifNlxys https://youtu.be/LRAz4FkIG9Q

Literature on BHARATHI script can be downloaded from: https://archive.org/details/@thinker\_enlighten

https://pothi.com/pothi/#

## **Project Gutenberg Self-Publishing Press**

Fonts can be downloaded free from:

bharathibyramchand.wordpress.com

Font for Windows and Mac can be got free from: ramchandtk@gmail.com
by email.

#### **BHARATHI INTERNATIONAL SCRIPT TYPING GUIDE**

For getting letter in BHARATHI script, representing a voice like that: as 'a' in 'at', type lower case 'a' and 's' on the keyboard. as 'a' in 'art', type lower case 'a' and '0' the numeral on the keyboard.

as 'I' in 'it', type lower case 'a' and '1' the numeral on the keyboard. as 'ou' in 'out', type lower case 'a' and '=' symbol on the keyboard.

as 'um' in 'umbrella', type lower case 'a' and 'd' on the keyboard. For getting letter in BHARATHI script, representing a voice like that:

as 'c' in 'cup', type lower case 'g', on the keyboard.

as (kha), the same 'g' ASPIRATED as in 'MUKHAM' the Sanskrit word for 'Face', type lower case 'h' on the keyboard.

as 'bu' in 'but', type UPPER CASE 'A', on the keyboard.

#### Consonants have the first vowel 'a' already added to it!

SYMBOL ON KEYBOARD B	SYMBOL GOT IN BHARATHI	SYMBOL ON KEYBOARD ?	SYMBOL GOT IN BHARATHI ?	SYMBOL ON KEYBOARD :	SYMBOL GOT IN BHARATHI	SYMBOL ON KEYBOARD #	SYMBOL GOT IN BHARATHI
1	7	!	!		1	\$	\$
1	7	(	(	۸		+	+
I	£	)	)	;	;	٧	-
%	%	С	=	<	*	1	SMALL
1	-	, COMMA	9 COMMA	>	,		×

Char- acter	KEY TO BE PRESSED ON KEYBOARD	Details about the vocal voice sound, the letter represents			
2	g	KA) as 'c' in 'cup' (Gutteral)			
3	h	(KHA) as the same <b>1</b> (KA) ASPIRATED as in 'MU <mark>KHA</mark> M' the Sanskrit word for 'Face' (Gutteral)			
8	j	(GA) as 'ga' in 'mega' (Gutteral)			
0	k	(GHA) as the same <b>(</b> GA) ASPIRATED, as in 'MEGHAM' the Sanskrit word for cloud' (Gutteral)			
3	1	(NGA) as 'ng' in 'song' (softened without stress) (Gutteral)			
2	q	(CA) as 'cha' in 'challenge' (Palatal)			
2	w	(CHA) as the same <sup>1</sup> (CA) ASPIRATED (Palatal)			
10	е	(JA) as 'j' in 'jungle' (Palatal)			
P	r	(JHA) as the same (JA) ASPIRATED (Palatal)			
P <sub>B</sub>	t	(NGA) (Palatal)			
P	у	(TTA) as 't' in 'town'(Cerebral)			
S.	u	(TTHA) as the same <sup>4</sup> (TTA) ASPIRATED (Cerebral)			
B	i	(DDA) as 'd' in 'dull' (Cerebral)			
P	0	(DDHA) as the same (DDA) ASPIRATED (Cerebral)			
4	р	(NNA) as 'nn' in 'connect' (Cerebral)			
8	Z	(TA) as 'thu' in 'thumb' (Dental)			
8	х	(THA) as the same $\Im$ (TA) ASPIRATED (Dental)			

Char- acter	KEY TO BE PRESSED ON KEYBOARD	Details about the vocal voice sound, the letter represents	Char- acter	KEY TO BE PRESSED ON KEYBOARD	Details about the vocal voice sound, the letter represents
P	а	SILENT. NO SOUND ASSIGNED TO IT	Pa	а	SILENT. NO SOUND ASSIGNED TO IT
60	as	(A)as 'a' in 'at'	P	a0	(AA) as 'a' in 'art'
PH	a1	(I) as 'I' in 'It'	<del>68</del>	a2	(II) as 'ea' in 'eat'
6 원	a3	(U) as 'o' in 'to'	PP	a4	( <u>UU</u> ) as 'oo' in 't <u>oo</u> '
<del>ब</del> ्धि	a5	(R) ( Vocolic R) as 'ero' in 'zero'	PP	aX	(RR) (Vocolic RR)as 'eroo'
P	аP	(L) (Vocalic L) as 'ilo' in 'k <u>ilo</u> '	भि	aZ	(LL) (Vocalic LL) as 'iloo'
भि	a6	(E) as 'e' in 'enter'	<del>शि</del>	a7	(EE) as 'a' in 'agent'
69	a9	(O) as 'o' in 'omit'	<del>Pa</del>	a-	(OO) as 'o' in 'order
भि	a8	(AI) as 'I' in 'Idea'	<del>वि</del>	a=	(AU) as 'ou' in 'out'
<del>600</del>	ad	(AM) as 'um' in 'umbrella'	pa:	af	(AH) as 'u'as in 'utter'

&	С	(DA) as 'th' in 'that' (Dental)		
8	V	(DHA) as the same &(DA) ASPIRATED (Dental)		
જ	b	(NA) as 'na' in 'nadi' the Sanskrit word for RIVER (Dental)		
<b>₹</b>	n	(PA) as 'pu' in 'punch' (Labial)		
8	m	(PHA) as the same (PA) ASPIRATED (Labial)		
8	A	(BA) as 'bu' in 'but' (Labial)		
29	S	(BHA) as 'BHA' in the name of the book 'BHAGAVATH GEETHA' in Sanskrit (Labial), as the same (BA) ASPIRATED		
v	D	(MA) as 'mu' in 'mud' (Labial)		
4	F	(YA) as 'ye' in 'yet' (Semi-Vowel)		
₽,	G	(RA) as 'ra' in 'pa <u>ra</u> pet' (Semi-Vowel)		
9	H	(LA) as 'la' in 'palanquin' (Semi-Vowel)		
ಅ	J	(VA) as 'wo' in 'wonder' (Semi-Vowel)		
6	K	(SHA) as 'SA' in the name 'SAKUNTALA' in Sanskrit. (Silibant)		
6	L	(SSA) as 'shu' in 'shut': (Silibant)		
d	Q	(SA) as 'su' in 'supper' (Silibant)		
ಹ	W	(HA) as 'hu' in 'hut' (Aspirate)		
6	E	(LLA) as 'lla' in 'co <u>lla</u> r'		
69	R	(LLLA) as 'zha' in Pu'zha', Malayalam for RIVER (Pronounce with rolled up tongue.)		
69	Т	(RRA) as 'RA' in ARABI or 'ru' in 'ru'n		

છ	Y	(NNNA) as 'nu' in 'nut': (True Dental)	<b>V</b> t	]q	CHILLU (NN) (Formed letter) as 'n' in 'fun'. Baces(NNA
<b>P</b>	U	(TTTA) as 'Ta' as in 'Ta-ta'	<del>ક્ર</del>	H[	CHILLU (L) (Formed letter) as 'ill' in 'III'. Bace\((LA)
St.	1	(FA) as 'I' as in 'Jun'	હ્યુ	]T	CHILLU (RR) (Formed letter) as 'r' in 'cag'. Baceu(RRA)
<del>U</del>	0	(ZA) as 'z' as in 'goo'	ભી	Y[	CHILLU (N) (Formed letter) as 'In' in 'in'. Bace⊎(NNNA
ŧ	N	as 'huum' (Only for languages havig that sound) Otherwise behaves like a special diacritic.	<del>હ્ય</del>	E[	CHILLU (LL) (Formed letter) as 'W in 'full'. Bacen(LLA)
A	M	as 'aung' (Only for languages havig that sound) Otherwise behaves like a special distritic.			bharathibyramchand.wordpress.con DOWNLOAD FONT

#### KEYBOARD AND ITS RELATION TO BHARATHI SCRIPT

Learning typing BHARATHI script is very easy! Unlike other scripts BHARATHI script follows the continuity of the letters on the keyboard. Anyone who learnt typing, attending an institute or with the help of a self-instructor book, know a s d f g h......is the continuity adopted. BHARATHI follows the same continuity as far as possible.

'a' gives the BODY of all Vowels. To make it the first Vowel A, press the key's' that immediately follows, making it 'as' of . To get the next letter AA type 'a' and zero 'a0' of . This continuity process continues for all the selected digits. Then slight changes. See - = d f PZX. With 'f' the Vowels finished, the Consonants start at 'g' that gives the first Consonant latter KA . With 'l' the the first group finishes the alphabets on that row. So, starts the next consonant letter CA at 'q' and continues till it reaches 'p' with which the alphabets on that row ends. Therefore, the next Consonant letter TA starts at 'z' and continues till 'm' PHA of and stops as all the alphabets on that row, without shifting the key finishes. So we go to the shifted keyboard.

**BA** starts at 'A'  $\circlearrowleft$  and continues till 'L'  $\bigodot$ . Then starts at 'Q'  $\circlearrowleft$  and continues the row till it reaches 'O'  $\circlearrowleft$  when the consonants end. The green letters show UNICIDE names.

Without shift, the digits on the keyboard give digits in BHARATHI too.

For key particulars of punctuation marks and other symbols see the chart for that. Many give the same in BHARATHI also. The system fallowed is DEVANAGARI phonetic system.

Once the trick ferreted out, the learner turns mistress or master of BHARATHI script!



