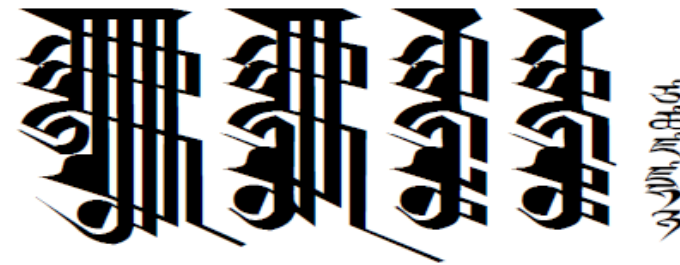




Lañdza  
85/123,117,  
116.115 (124)



0003/060606-22-00

0003

3

Lañdza  
85/130,132,130,1  
31 (129)



0004/060606-22-00

0004

4

संस्कृतलिपयश्चित्रं Indian Scripts in Tibet संस्कृतलिपयश्चित्रं

०००५

Lañdza  
85/149,148  
(147),165 (164),  
181 (180), 197  
(196)



0005/060606-22-00

०००५

5

संस्कृतलिपयश्चित्रं Indian Scripts in Tibet संस्कृतलिपयश्चित्रं

०००६

Lañdza  
85/202 (203)  
74 (75)



0006/060606-22-00

०००६

6

LIGATURES WITH BASIC CONSONANT “ K ” AND INHERENT VOWEL « a »

क क् क्ख क्ग क्घ क्ण क्ण क्त क्त

ka

kka

kkha

kga

kgha

kṇa

kṇa

ksa

ktsha

7

कड कड्ण कण क्त क्थ कड कड्ण कण क्त

kdza

kdzṇa

kṇa

cta

ktha

kda

kdha

kna

cta

LIGATURES WITH BASIC CONSONANT “ K ” AND INHERENT VOWEL « a »

क्य क्य क्त क्त क्थ क्थ कड कड कड

kyā

kyā

cta

ctva

ktha

kthya

kda

kdra

kdha

8

कण क्पा क्फा क्बा क्भा क्मा क्म्या क्य क्त

Kna

kpa

kpha

kba

kbha

kma

kmya

kya

kra

## LIGATURES WITH BASIC CONSONANT “ K ” AND INHERENT VOWEL « a »

ਸੁ ਕਾ ਕੀ ਕੇ ਕੇ ਕੇ ਕੇ ਕੇ

krya

krya

kla

kva

kśa

ksa

ksna

ksma



ksva

ksva

9

ཨིམ་ཁིའུ་ཐ་ཀློང་།
Indian Scripts in Tibet
ཨིམ་ཁིའུ་ཐ་ཀློང་།

3040

Newar  
176  
Kub  
2/96  
Kub  
6/74-78

**क क कि की कु कृ कु क्रू क्व कर्क कर्क् कं कः**

ग गृ गो गे गु गी गि गीं गीं गीं गीं गो गौ गै गै गै गं गाः

क

3050

ka

10

Newar  
192  
Kubera  
2/240  
Kub  
6/101-  
105

[illegible]

॥ ॐ नमो भगवते वासुदेवाय ॥

3051

kha

Newar  
208  
Kub  
2/48  
Kub  
6/64-68

ब ब बि बी व वू वू वू वू वू व वी वा वी वं वः



3052

ga

Newar	224
Kub	12/192
Kubera	6/249-253

**तत्तातिती तसूतृतृतृतृतृतृतृ तंतातींततः**

८

3053

gha

11

Newar  
240  
Kub  
3/96  
Kubera  
6/197-  
201

ଢାଡ଼ାଡ଼ିଡ଼ିଡ଼ୁଡ଼ୁଡ଼ୁଡ଼ୁଡ଼ୁଡ଼ୁଡ଼ୁଡ଼ିଡ଼ିଡ଼ିଡ଼ି  
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3054

na

12

Newar	1/176
Kubera	1/80
Kubera	6/58-62

ब ब बि बी व वू वू वू वू वू वू वी वी वी वं वः



3055

tsa

Newar  
1/192  
Kubera  
1/64  
Kubera  
6/53-57

क क कि की कु कू कु कु कु क के क कै कं क ह  
ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ

क

3056

tsha

13

Newar  
1/208  
Kubera  
1/48  
Kubera  
6/69-73

ङ ङ ङि ङी ङू ङू ङू ङू ङ ङै ङा ङी ङं ङ ह  
ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ

ङ

3057

dza

Newar  
1/224  
Kubera  
12/208  
Kubera  
7/80-84

च चा चि ची चु चू चु चु चु च चै चा ची चं च ह  
ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ

च

3058

dzha

14

Newar  
1/240  
Kub  
3/96  
Kubera  
6/197-  
201

ग गा गि गी गु गू गु गु गु ग गै गा गी गं ग ह  
ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ

ग

3059

nya







Newar  
7/192  
Kub  
1/96  
Kubera  
6/85–89

**ब॒बाबितीतृतृत्तृत्तृत्तृत्तालींलालींतंगद**

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**दा**

3064

na

Newar  
7/208  
Kubera  
3/48  
Kub  
6/106-  
111

**तत्तातितीवृवृवृवृतैतातींतद**

१ २ ३ ४ ५ ६ ७ ८ ९ १० ११ १२ १३ १४ १५

२

3065

ta

Newar  
7/224  
Kubera  
1/96  
Kubera  
6/64-68

**ब्रह्मविद्या ब्रह्मसूत्रम्**

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97  
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99  
100



3066

tha

Newar  
7/240  
Kubera  
1/80  
Kub  
6/53-57

**दन्तदिनीडुडुडुडुडुदंनदींदंनह**

८ ९ १० ११ १२ १३ १४ १५ १६ १७ १८ १९ २० २१ २२ २३



3067

da

Newar  
8/48  
Kubera  
5/48  
Kubera  
6/186-  
190

**व न वि वी व वृ वृ वृ वृ वृ व वी वा वी वं वः**



3068

dha

Newar  
8/64  
Kubera  
2/208  
Kub  
6/90-94

न नानि नी नू नू नू नू नू न नै नानि नं नः  
ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ

**৯**

3069

na

Newar  
8/80  
Kubera  
2/224  
Kub  
6/96-  
100

**स सा वि सी स सु सू दू डू दु यू तु त्यै ता टी थं य ह**

२

3070

pa

Newar  
8/96  
Kubera  
3/176  
Kubera  
6/202-  
206

[illegible]

3071

pha





[illegible]

şa

**स सा सि सी सु सू स् स्त स सं सा सी सं सह**

**३**

sa

**न न नि नी नू नू नू नू नू नू नू नू नू नू नू नू नू नू**



ha

**क क कि की कू कु कु कु कु क के का कै कं कः**

kṣa

ॐ१०१

ॐॐॐॐॐॐ Indian Scripts in Tibet ॐॐॐॐॐॐ

Newar  
2/64  
Kubera  
16/224

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3101

ksa

27

Newar  
2/80  
Kubera  
19/64

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ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ

ॐ

3102

kgā

ॐ१०२

ॐॐॐॐॐॐ Indian Scripts in Tibet ॐॐॐॐॐॐ

Newar  
2/96  
Kubera  
48/240

ॐॐॐॐॐॐ ॐॐॐॐॐॐॐॐॐॐॐॐ  
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ॐ

3103

kgħa

28

Newar  
2/176  
Kubera  
13/96

ॐॐॐॐॐॐ ॐॐॐॐॐॐॐॐॐॐॐॐ  
ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ ॐ

ॐ

3104

tya







ॐ१०८

ཨིན་དབྱིན་ཇཱ་ཏྲེ་ Indian Scripts in Tibet ཨིན་དབྱིན་ཇཱ་ཏྲེ་

Newar  
3/48  
Kubera  
51/48

ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་  
ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ

ཐ

3109

kda

Newar  
3/64  
Kubera  
51/64

ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་  
ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ

ཐ

3110

ktsa

31

ॐ१११

ཨིན་དབྱིན་ཇཱ་ཏྲེ་ Indian Scripts in Tibet ཨིན་དབྱིན་ཇཱ་ཏྲེ་

Newar  
3/80  
Kubera  
16/192

ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་  
ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ

ཐ

3111

kka

Newar  
3/96  
Kubera  
17/64

ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་ཐ་  
ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ ཐ

ཐ

3112

ktsa

32



ॐ११९

ཨིན་དབྱིན་ཇཱ་ཤྲོད་ Indian Scripts in Tibet ཨིན་དབྱིན་ཇཱ་ཤྲོད་

Newar  
3/240  
Kub  
15/64

ཁ་ཁ་ཁི་ཁི་ཁ་ཁ་ཁོ་ཁོ་ཁོ་ཁོ་ཁ་ཁ་

ཁ ཁ ཁི ཁི ཁ ཁ ཁ ཁ ཁ ཁ ཁ ཁ

ཁ

3119

ktra

Newar  
4/48  
Kub  
39/64

ཁ་ཁ་ཁི་ཁི་ཁ་ཁ་ཁོ་ཁོ་ཁོ་ཁོ་ཁ་ཁ་

ཁ ཁ ཁི ཁི ཁ ཁ ཁ ཁ ཁ ཁ ཁ ཁ

ཁ

3120

ktva

35

ॐ१२१

ཨིན་དབྱིན་ཇཱ་ཤྲོད་ Indian Scripts in Tibet ཨིན་དབྱིན་ཇཱ་ཤྲོད་

Newar  
4/64  
Kubera  
19/48

ཀ་ཀ་ཀི་ཀི་ཀ་ཀ་ཀོ་ཀོ་ཀོ་ཀོ་ཀ་ཀ་

ཀ ཀ ཀི ཀི ཀ ཀ ཀ ཀ ཀ ཀ ཀ ཀ

ཀ

3121

krva

Newar  
4/80  
Kubera  
4/80

ཀ་ཀ་ཀི་ཀི་ཀ་ཀ་ཀོ་ཀོ་ཀོ་ཀོ་ཀ་ཀ་

ཀ ཀ ཀི ཀི ཀ ཀ ཀ ཀ ཀ ཀ ཀ ཀ

ཀ

3122

kya

36

ཐཤཅ

ཨིཤིཤིཤིཤི Indian Scripts in Tibet ཨིཤིཤིཤིཤི

Newar  
4/96  
Kub  
4/80  
Kubera  
7/91

ཀ ཀྱ ཀྲ ཀླ ཀྴ ཀྵ ཀྶ ཀྷ ཀྸ ཀྐྵ ཀྺ

ཀ ཀྱ ཀྲ ཀླ ཀྴ ཀྵ ཀྶ ཀྷ ཀྸ ཀྐྵ ཀྺ

ཀ

3123

kra

37

Newar  
4/176  
Kubera  
12/64  
Kubera  
6/232

ཀྱ ཀྱྱ ཀྱྲ ཀྱླ ཀྱྴ ཀྱྵ ཀྱྶ ཀྱྷ ཀྱྸ ཀྱྐྵ ཀྱྺ

ཀྱ ཀྱྱ ཀྱྲ ཀྱླ ཀྱྴ ཀྱྵ ཀྱྶ ཀྱྷ ཀྱྸ ཀྱྐྵ ཀྱྺ

ཀྱ

3124

kla

ཨིཤིཤིཤིཤི Indian Scripts in Tibet ཨིཤིཤིཤིཤི

Newar  
4/192  
Kubera  
19/48

ཀྱ ཀྱྱ ཀྱྲ ཀྱླ ཀྱྴ ཀྱྵ ཀྱྶ ཀྱྷ ཀྱྸ ཀྱྐྵ ཀྱྺ

ཀྱ ཀྱྱ ཀྱྲ ཀྱླ ཀྱྴ ཀྱྵ ཀྱྶ ཀྱྷ ཀྱྸ ཀྱྐྵ ཀྱྺ

ཀྱ

3125

krva

38

Newar  
4/208  
Kubera  
16/240

ཀྱྱ ཀྱྱྱ ཀྱྱྲ ཀྱྱླ ཀྱྱྴ ཀྱྱྵ ཀྱྱྶ ཀྱྱྷ ཀྱྱྸ ཀྱྱྐྵ ཀྱྱྺ

ཀྱྱ ཀྱྱྱ ཀྱྱྲ ཀྱྱླ ཀྱྱྴ ཀྱྱྵ ཀྱྱྶ ཀྱྱྷ ཀྱྱྸ ཀྱྱྐྵ ཀྱྱྺ

ཀྱྱ

3126

kña

Newar  
4/224  
Kubera  
9/176  
Kubera  
6/226

ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ  
ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ

ཀླ

3127

kva

Newar  
4/240  
Kubera  
16/240

ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ  
ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ

ཀླ

3128

kña

39

ཐཱ་ཐཱ་

Newar  
5/48  
Kubera  
17/48

ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ  
ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ

ཀླ

3131

ktsa

Newar  
5/64  
Kubera  
50/48

ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ  
ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ ཀླ

ཀླ

3132

kdzña

40



Vowel ā: 𑀅 (𑀅)

A vertical stroke is attached to the right side of the character, no matter if a consonant or ligatur.

𑀅 + 𑀅 = 𑀅 (𑀅 gā)

Normally this vertical stroke should have the same vertical height of the basis character. But that's not the fact. There exist always little differences in heights especially with consonant clusters.

Important are the number of the thin endstrokes of the characters attaching the vowel ā.

Some of the basis characters have one endstroke,

𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅

𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅

a gā ghā tsā dzhā thā dā nā pā phā bā mā rā wā sā

41

and change with attached vowel ā to

𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅

with

two endstrokes.

𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅 𑀅

ā gā ghā tsā dzhā thā dā nā pā phā bā mā rā wā sā

Variations in the design of vowel ā:

𑀅 to 𑀅 or 𑀅 to 𑀅 (ā 𑀅 = 𑀅)

𑀅

𑀅

𑀅

𑀅

dha

dhā

dhla

dhlā

42

Some basis characters have two endstrokes

𑀓 𑀔 𑀕 𑀖 𑀗 𑀘 𑀙 𑀚 𑀛 𑀜

𑀓 𑀔 𑀕 𑀖 𑀗 𑀘 𑀙 𑀚 𑀛 𑀜 𑀝

kha ṭa ḍha ṇa ta bha ya la ṣa sa ha

and change to

𑀓 𑀔 𑀕 𑀖 𑀗 𑀘 𑀙 𑀚 𑀛 𑀜 𑀝

with three endstrokes,

𑀓 𑀔 𑀕 𑀖 𑀗 𑀘 𑀙 𑀚 𑀛 𑀜 𑀝  
khā ṭā ḍhā ṇā tā bhā yā lā ṣā sā hā

43

or three endstrokes

𑀓

and change to

𑀓

with four endstrokes

(variation = 𑀓)

𑀓

kṣa

𑀓

kṣā

𑀓

kṣā

or basis characters without endstroke

𑀓 𑀔 𑀕

change to

𑀓 𑀔 𑀕

with one endstroke

𑀓 𑀔 𑀕  
ṇa ḍa ṇa

𑀓 𑀔 𑀕  
ṇā ḍā ṇā

44







For basis characters    and  the vertical stroke ā is attached in a half reduced size.

With ā:





ka dza ṭha kṣa

kā dzā ṭhā kṣā

45

The basis character  change often to  attached with vowel ā to  instead of .



tsha



tsha



tshā



tshā

A very rare graph of basis consonant

 with vowel ā  is  and cluster  with vowel ā instead of  = 



ka



kā



kā



thva



thvā



thvā

46

# Vokal i: ི

The vowel „i“ is placed on the left side of the consonant or conjunct.

ཐི ི    ཐི ི  
tsi    thi

Normally the prefixed “ ི ” should have the same vertical height of the basis character. But there exist always little differences in heights especially with consonant clusters.

ཀི ི    ཀྱི ི    ཀྱི ི    རྩི ི or the same conjunct རྩི ི as bookprint font. རྩི ི different vowel size.  
ki    ṅkṣi    ṅkṣi    rtsnyi    rtsnyi    rddhyi


47

ཀི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི ཀྱི ི  
ki khi gi ghi ṅi tsi tshi dzi dzhi ṅi ṭi ṭhi ḍi ḍhi ṇi ni ti thi di dhi ni pi

ཕི ི ཕི ི ཕི ི ཕི ི ཕི ི ཕི ི ཕི ི ཕི ི ཕི ི ཕི ི ཕི ི  
phi bi bhi mi yi ri li wi śi ṣi si hi kṣi

48

Vokal ī: “ or ”

The vowel „ī“ is placed on the right side of the consonant or conjunct.  
The vowel “” should have the same vertical height of the basis characters.

khī gī ghī ñī tsī dzhī ñī ṭī ḍī ṇī tī thī dī dhī nī pī phī bī bhī mī yī

49

rī lī wī sī ṣī hī



For the vowels



kī tshī dzī ṭī kṣī




the reduced size.

Basis consonant  change to  attaching reduced size vowel ī. 

A very rare graph of basis consonant  with vowel ī is 

50

	<p>In the handwriting font the attached vowel “ ī “ change by writing clusters to the vertical height of the following sign.</p> <div>  <span>ñkṣvī</span> </div> <p>in the book printing font change only the vertical height of the cluster</p> <div>  <span>ñkṣvī</span> </div>	51
--	--	----

	<p>Vokal u: "  "</p> <p>The vowel “u” in different forms is normaly placed below the consonant or cluster.</p> <p>Attached on the main corpus of the sign:</p> <div>  </div> <div>  </div> <div> <span>ku</span> <span>khu</span> <span>ghu</span> <span>tsu</span> <span>tshu</span> <span>dzhu</span> <span>ḍu</span> <span>tu</span> <span>thu</span> <span>du</span> <span>dhu</span> <span>nu</span> <span>pu</span> <span>phu</span> <span>bu</span> <span>bhu</span> <span>yu</span> <span>lu</span> <span>wu</span> <span>śu</span> <span>ṣu</span> <span>su</span> <span>hu</span> <span>kṣu</span> </div>	52
--	--	----

Attached on the vertical stroke of the sign:



ḡu ṇu mu

Below the sign with a connection to the basis:



ḥu dzu ṇu ḍu

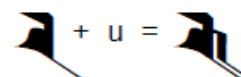
Below the sign without a connection to the basis



tṹ tṹu

53

Special form for the vowel “u” in connection with consonant „r“:



r + u = rṹ

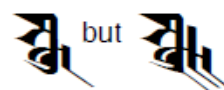
r + u = ru

All consonant clusters with the last consonant „r“ are written analog.



kṹ kṹu khṹ ḡṹ ḥṹ ṇṹ nṹu tṣṹ skṹ sḡṹ sḃṹ  
kṹu kṹu khṹ ḡṹ ḥṹ ṇṹ nṹu tṣṹ skṹ sḡṹ sḃṹ

but don't confuse with



sku skru

54

Besides the normal calligraphed form exist another exception only for some clusters with ending consonant “y” and attached vowel “u”

 = 
 = 
 = 
 = 
 = 
 = 














dzyu


tyu

dyu

byu

syu
























ksyu
























Consonant “h” with attached “u”  =  analog for  =  huṃ

55

In handwritten manuscripts a different graph for „u” is used:

There are numerous examples of it

ku

ktu

khu

gu

ghu

ṇu

ṇku

ṇgu

ṇghu

tsu

tstshu

tshu

dzhu

ṇu

ṭu

tu

ttu

thu

du

tgu

tghu

ddu

dhu

56

























dhnu nu ntu ndu ndhu pu phu bu bhu mpu mphu msu wu su sku sgu stu sú śku kṣu

57


Vowel ū : „ ”



The vowel attached below to the consonant or cluster under loss of the thin endstroke.






















kū khū gū ghū tsū tshū dzhū ḍhū ṇū tū thū dū dhū nū pū phū bū bhū lū yū lū wū sū śū sū hū kṣū

58



Below the sign without a connection to the basis



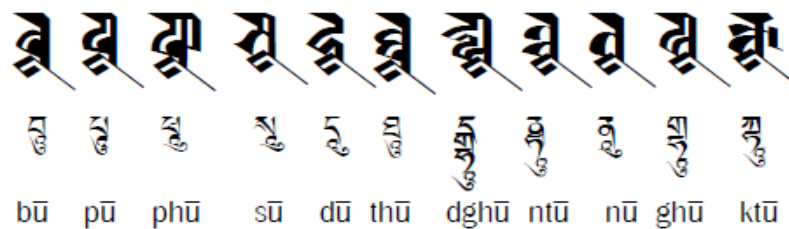
59

Special form for the vowel “ū” in connection with consonant „r“: + with half reduced stroke ā + u =





+ + u =

r + ā + u = rū

A special calligraphy for „ū “ is used:



60

Consonant “h” with attached “ū”  =  analog for  =  hūṃ

Mantra example :  

Om Āh Hūm

Bendza Guru Padme Siddhi Hūm

I invoke you, Vajra Guru, Padmasambhava; by your blessing may you grant us ordinary and supreme realization.

This mantra is dedicated to Padmasambhava, also known as Guru Rinpoche. This mantra invokes Padmasambhava to bless us, protect us, remove obstacles, and grant us divine powers and realizations.

61

Vowel ɪ

The vowel attached below to the consonant or cluster.

[illegible]

kr khr ghr tsr tshr dzhr dhr tr thr dr dhr nr pr phr br bhr yr rr lr wr śr sr sr hr ksr

62

Below the sign with a connection to the round basis:



nr dzr ñr qr

Below the sign with a connection to the vertical stroke:



gr nr mr

63

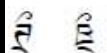
Variations of the basis consonant with the attached vowel:



=



=



tr thr

tr thr

hr ksr

hr ksr

64

Vowel „ ī “

The vowel attached below to the consonant or cluster



kṝ khṝ ghṝ tsṝ tshṝ dzhṝ ḍhṝ ṭṝ ṭhṝ ḍṝ dhṝ nṝ pṝ phṝ bṝ bhṝ yṝ rṝ ḷṝ wṝ sṝ ṣṝ śṝ hṝ kṣṝ

65

Below the sign with a connection to the round basis:

 $\dot{n}_{\bar{r}} \quad dz_{\bar{r}} \quad \tilde{n}_{\bar{r}} \quad d_{\bar{r}}$ 







Below the sign with a connection to the vertical stroke



g̃r̃    ñr̃    m̃r̃

66

Variations of the basis consonant with the attached vowel  $\bar{r}$  :

  =    
   
 $\bar{r}$   $\bar{r}$

  =    
   
 $\bar{h}\bar{r}$   $\bar{k}\bar{s}\bar{r}$

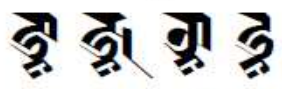

67


Vowel „ ! “  


The vowel attached below to the consonant or cluster

                                               
 $\bar{k}$   $\bar{k}\bar{h}$   $\bar{g}\bar{h}$   $\bar{t}\bar{s}$   $\bar{t}\bar{s}\bar{h}$   $\bar{d}\bar{z}\bar{h}$   $\bar{d}\bar{h}$   $\bar{h}$   $\bar{t}\bar{h}$   $\bar{d}$   $\bar{d}\bar{h}$   $\bar{n}$   $\bar{p}$   $\bar{p}\bar{h}$   $\bar{b}$   $\bar{b}\bar{h}$   $\bar{y}$   $\bar{r}$   $\bar{l}$   $\bar{w}$   $\bar{s}$   $\bar{s}$   $\bar{s}$   $\bar{s}$   $\bar{h}$   $\bar{k}\bar{s}$

68

	<p>Below the sign with a connection to the round basis:</p>  <p>ṇḥ dzḥ ṇḥ dḥ</p> <p>ṇḥ dzḥ ṇḥ dḥ</p>	<p>Below the sign with a connection to the vertical stroke</p>  <p>ḡḥ ṇḥ mḥ</p> <p>ḡḥ ṇḥ mḥ</p>	69
--	---	--	----

	<p>Variations of the basis consonant with the attached vowel:</p>  <p>ṇḥ ḡḥ ṇḥ ḡḥ</p> <p>ḡḥ ṇḥ ḡḥ ṇḥ</p> <p>ṇḥ ḡḥ ṇḥ ḡḥ</p> <p>ḡḥ ṇḥ ḡḥ ṇḥ</p>	70
--	---	----

Vowel „ī“

The vowel attached below to the consonant or cluster:



71

Below the sign with a connection to the round basis:







Below the sign with a connection to the vertical stroke



72





Variations of the basis consonant with the attached vowel:


 = 
 
  
 ཁྲི ཁྲི  
 tī thī


 = 
 
  
 ཁྲི ཁྲི ཁྲི ཁྲི  
 hī kshī

73


Vokal „e“ ེ ཾ





















ཀ ཁ ག གྷ ང ཅ ཆ ཇ ཉ ཊ ཋ ཌ ཌྷ ཎ ཏ ཐ ད དྷ ན པ ཕ བ བྷ མ ཙ འ ཡ ར ལ ཭

ke khe ge ghe ñe tse tshe dze dzhe ñe te the de dhe ne pe phe be bhe me ye re le we







ས ས ས ས ས

se she se he kshe

74

Variations in the design of vowel e:

ਏ ਐ ਐ ਐ

The usual exception for vowel ਏ ਏ ਏ = ਏ ਏ ਏ



75

The consonants ਏ ਏ ਏ ਏ sometimes are different with “e” ਏ ਏ ਏ ਏ but very unusual  
kha ga ṇa tha dha śa                      khe ge ṇe the dhe śe

Vokal „ai“

ਕੈ  
ਕੈ  
kai khai gai ghai ṇai tsai tshai dzai dzhai ṇai ṭai ṭhai ḍai ḍhai ṇai    tai thai dai dhai nai    pai phai bai bhai mai  
ਯੈ ਰੈ ਲੈ ਵੈ ਸੈ ਭੈ ਸੈ ਭੈ  
yai rai lai wai śai ṣai sai hai kṣai

76

The usual exception for vowel  m̐thā =  m̐thāi

The consonants **ख गा ना धा डा** sometimes are different with “ai” **खै गै नै धै दै** but very unusual

kha ga na tha dha da                      khai gai nai thai dhai dai

a very unusual graph for कै कै कै कै kai

77

Vowel "o" = [ + ]

क ह्य गा ना ङा न ना ङा ना गा टा ट ङा ना ता च द वा ता य ट्या

अ अ इ ई उ ऊ ऋ ॠ ए ऐ ओ औ क ख ग घ ङ च छ ज झ ञ ट ठ ड ढ ण त थ द ध न प फ ब भ म य र ल व श ष स ह ण































ko kho go gho ño tso tsho dzo dzho ño to tho do dho no to tho do dho no po pho


ब न म त न क व ज्ञ य स ह ङ





ཨ ཨྱ ཨྲ ཨླ ཨྴ ཨྵ ཨྶ ཨྷ ཨྸ ཨྐྵ ཨྺ

bo bho mo yo ro lo wo só ʂo so ho kʂo

78

Variations in the design of vowel o:                                 

A very unusual graph for  ko

The usual exception for vowel  is  =  

The consonants **दा ना ता धा धा** sometimes are different with “o” **दा ना ता धा धा** but very

unusual

kha ga ṇa tha dha śa

kho      go      no      tho      dho      só

79

Vowel „au“

वै वी वाँ व्हो वौ वॉ वैं वॉ गौ हौ हं हँ हौ हौ तौ तौ त्रौ दौ दौ नौ दौ द्यौ

[illegible]

kau khau gau ghau nau tsau tshau dzau dzhau ñau tau thau dau dhau nau pau phau

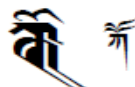

वा ना मा टी वो ली वो श्री यो गो लो लो

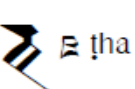

ਪਰ ਅਰ ਦਰ ਯਰ ਭਰ ਧਰ ਝਰ ਞਰ ਟਰ ਠਰ ਡਰ ਢਰ ਢਰ ਢਰ ਢਰ

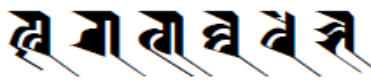
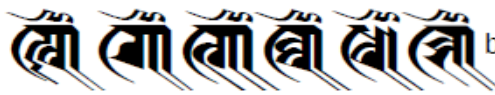
bau bhau mau yau rau lau wau sau sau sau hau ksau

80

Variations in the design of vowel au:  thvau

A very unusual graph for  kau = in one case also transcribed as 

The usual exception for vowel  tha =  thau

The consonants  sometimes are different with “au”  but very unusual  
 kha ga na tha dha sa                      khau gau nau thau dhau sau

81

Anusvāra: " ṁ "

  
  
 kaṁ khaṁ gaṁ ghaṁ ṇaṁ tsaṁ tshaṁ dzaṁ dzhaṁ ñaṁ ṭaṁ ṭhaṁ ḍaṁ ḍhaṁ ṇaṁ ṭaṁ ṭhaṁ ḍaṁ ḍhaṁ ṇaṁ paṁ  
  
  
 phaṁ baṁ bhaṁ maṁ yaṁ raṁ laṁ vaṁ śaṁ ṣaṁ saṁ haṁ kṣaṁ

82



Visarga „h“

kaḥ khaḥ gaḥ ghaḥ ṅaḥ tsaḥ tshaḥ dzaḥ dzaḥ ṇaḥ taḥ thaḥ daḥ dhaḥ naḥ

kaḥ khaḥ gaḥ ghaḥ ṅaḥ tsaḥ tshaḥ dzaḥ dzaḥ ṇaḥ taḥ thaḥ daḥ dhaḥ naḥ

taḥ thaḥ daḥ dhaḥ naḥ paḥ phaḥ baḥ bhaḥ maḥ yaḥ raḥ laḥ waḥ

taḥ thaḥ daḥ dhaḥ naḥ paḥ phaḥ baḥ bhaḥ maḥ yaḥ raḥ laḥ waḥ

83

śaḥ ṣaḥ saḥ haḥ kṣaḥ





śaḥ ṣaḥ saḥ haḥ kṣaḥ





84







	<p>པ རྒྱལ་ལོ་ལྔ་པ་ལྟེན་པ་</p> <div> <div> <p>Lañdza</p> <p><b>ཀ</b></p> <p>Ka</p> <p>845</p> </div> <div> <p>ཀ ཀྱ ཀི ཀྲ ཀུ ཀུ ཀྱི ཀྲི ཀྱི ཀྲི ཀེ ཀའི ཀོ ཀའུ ཀམྱ ཀམྱ</p> <p>ka kḁ ki kī ku kū kr̥ kṛ kḷ kḻ ke kai ko kau kam kah</p> </div> <div> <p>ཀྱི ཀྲི ཀྱི ཀྲི ཀེ ཀའི ཀོ ཀའུ ཀམྱ ཀམྱ</p> <p>585</p> </div> </div>	85
	<p>པ རྒྱལ་ལོ་ལྔ་པ་ལྟེན་པ་</p> <div> <div> <p>Lañdza</p> <p><b>ཀ</b></p> <p>Ka</p> <p>846</p> </div> <div> <p>ཀ ཀྱ ཀི ཀྲ ཀུ ཀུ ཀྱི ཀྲི ཀྱི ཀྲི ཀེ ཀའི ཀོ ཀའུ ཀམྱ ཀམྱ</p> <p>ka kḁ ki kī ku kū kr̥ kṛ kḷ kḻ ke kai ko kau kam kah</p> </div> <div> <p>ཀྱི ཀྲི ཀྱི ཀྲི ཀེ ཀའི ཀོ ཀའུ ཀམྱ ཀམྱ</p> <p>586</p> </div> </div>	





	<p>པ རྒྱལ་ལོ་ལྔ་པ་ལྟེན་པ་</p> <div> <div> <p>Lañdza</p> <p><b>ཀ</b></p> <p>Ka</p> <p>847</p> </div> <div> <p>ཀ ཀྱ ཀི ཀྲ ཀུ ཀུ ཀྱི ཀྲི ཀྱི ཀྲི ཀེ ཀའི ཀོ ཀའུ ཀམྱ ཀམྱ</p> <p>Ka kḁ ki kī ku kū kr̥ kṛ kḷ kḻ ke kai ko kau kam kah</p> </div> <div> <p>ཀྱི ཀྲི ཀྱི ཀྲི ཀེ ཀའི ཀོ ཀའུ ཀམྱ ཀམྱ</p> <p>587</p> </div> </div>	86
	<p>པ རྒྱལ་ལོ་ལྔ་པ་ལྟེན་པ་</p> <div> <div> <p>Lañdza</p> <p><b>ཀ</b></p> <p>Kha</p> <p>848</p> </div> <div> <p>ཀ ཀྱ ཀི ཀྲ ཀུ ཀུ ཀྱི ཀྲི ཀྱི ཀྲི ཀེ ཀའི ཀོ ཀའུ ཀམྱ ཀམྱ</p> <p>kha khḁ khi khī khu khū khṛ khḷ khṛ̃ khḻ̃ khe khai kho khau kharñ khaḥ</p> </div> <div> <p>ཀྱི ཀྲི ཀྱི ཀྲི ཀེ ཀའི ཀོ ཀའུ ཀམྱ ཀམྱ</p> <p>588</p> </div> </div>	

	<p>པ རྒྱུ་མཉམ་པའི་ཐུགས་རྒྱུ་ པ</p> <div> <div>Lañdza</div> <div>  </div> <div>ga</div> </div> <div> <div>840</div> <div> ga gā gi ġi gu gū ġr ġl ġr ġl ge gai go gau garh gah </div> </div> <div>  </div>	<p>87</p>
	<p>པ རྒྱུ་མཉམ་པའི་ཐུགས་རྒྱུ་ པ</p> <div> <div>Lañdza</div> <div>  </div> <div>gha</div> </div> <div> <div>850</div> <div> gha ghā ghi ġhī ghu ghū ġhr ġhl ġhr ġhl ghe ghai gho ghau gharh ghah </div> </div> <div>  </div>	<p>87</p>

	<p>པ རྒྱུ་མཉམ་པའི་ཐུགས་རྒྱུ་ པ</p> <div> <div>Lañdza</div> <div>  </div> <div>na</div> </div> <div> <div>851</div> <div> na nā ni ġī nu nū ġr nī ġr nī ne nai no nau narh nah </div> </div> <div>  </div>	<p>88</p>
	<p>པ རྒྱུ་མཉམ་པའི་ཐུགས་རྒྱུ་ པ</p> <div> <div>Lañdza</div> <div>  </div> <div>tsa</div> </div> <div> <div>852</div> <div> tsa tsā tsi tsi tsu tsū tsr tsi tsr tsi tse tsai tso tsau tsarh tsah </div> </div> <div>  </div>	<p>88</p>



	<p>པ རྩམ་སྒྲིག་པ་ལྷན་ཁྲིམས་ རྩམ་</p> <div> <div> <p>Lañdza</p>  <p>ta</p> </div> <div> <p>857</p> <p>ta tā ti tī tu tū tr tll tr̃ ll te tai to tau tarh tah</p> </div> <div>  <p>ཏཱུ</p> </div> </div> <p>པ རྩམ་སྒྲིག་པ་ལྷན་ཁྲིམས་ རྩམ་</p> <div> <div> <p>Lañdza</p>  <p>ta</p> </div> <div> <p>858</p> <p>ta tā ti tī tu tū tr tll tr̃ ll te tai to tau tarh tah</p> </div> <div>  <p>ཏཱུ</p> </div> </div>	<p>91</p>
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	<p>པ རྩམ་སྒྲིག་པ་ལྷན་ཁྲིམས་ རྩམ་</p> <div> <div> <p>Lañdza</p>  <p>tha</p> </div> <div> <p>859</p> <p>tha thā thi thī thu thū thr thl thr̃ thll the thai tho thau tharh thah</p> </div> <div>  <p>ཏཱུ</p> </div> </div> <p>པ རྩམ་སྒྲིག་པ་ལྷན་ཁྲིམས་ རྩམ་</p> <div> <div> <p>Lañdza</p>  <p>tha</p> </div> <div> <p>860</p> <p>tha thā thi thī thu thū thr thl thr̃ thll the thai tho thau tharh thah</p> </div> <div>  <p>ཏཱུ</p> </div> </div>	<p>92</p>
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Lañdza

ଢା

ṇa

865

ṇa ṇā ṇi ṇī ṇu ṇū ṇe ṇai ṇo ṇau ṇarṇ ṇaḥ

ṇa ṇā ṇi ṇī ṇu ṇū ṇe ṇai ṇo ṇau ṇarṇ ṇaḥ



ଝ

95

Lañdza

ଟା

ta

866

ta tā ti tī tu tū te tai to tau tarṇ taḥ

ta tā ti tī tu tū te tai to tau tarṇ taḥ



Lañdza

ଥା

tha

867

tha thā thi thī thu thū the thai tho thau tarṇ thaḥ

tha thā thi thī thu thū the thai tho thau tarṇ thaḥ



96

Lañdza

ଡା

da

868

da dā di dī du dū de dai do dau darṇ daḥ

da dā di dī du dū de dai do dau darṇ daḥ





4

ॐ नमो भगवते वासुदेवाय ॐ

43

Lañdza

dha

869

ॐ नमो भगवते वासुदेवाय ॥

[illegible]

549

520 42

4

卐 नमो भगवते वासुदेवाय 卐

Lañdza



na

870

**न नानि नी नू नू नू नू नूनै नानौ नै नः**

ॐ  
ॐ  
ॐ  
ॐ  
ॐ  
ॐ  
ॐ  
ॐ  
ॐ  
ॐ  
ॐ  
ॐ  
ॐ



५७०

५

ॐ नमो भगवते वासुदेवाय ॐ

420 43

Lañdza



pa

871

ॐ नमो भगवते वासुदेवाय ॥

१ २ ३ ४ ५ ६ ७ ८ ९ १० ११ १२ १३ १४ १५ १६



49

523 4

५

卐 नमो भगवते वासुदेवाय 卐

Lañdza



pha

872

**दादादिदीदु दा दूदूदूदूदूदू दा दीं दा दीं दींद**

N  
NN  
NN  
NN  
NN  
NN  
NN  
NN  
NN  
NN  
NN  
NN  
NN



५७३

97

98

ੴ

ਸ੍ਰੀ ਮਾਤੰਗਲਿਯੰ

ੴ ੨੩

Lañdza

ba

ਬ ਬਾ ਬਿ ਬੀ ਬੁ ਬੂ ਬ੍ਰ ਬਲਿ ਬਰਿ ਬੋ ਬੌ ਬੰ ਬਃ

ਬ ਬਾ ਬਿ ਬੀ ਬੁ ਬੂ ਬ੍ਰ ਬਲਿ ਬਰਿ ਬੋ ਬੌ ਬੰ ਬਃ

ਬ

873

ba bā bi bī bu bū br̥ bl̥ br̥ bl̥ be bai bo bau barh bah

੨੪

ੴ

ਸ੍ਰੀ ਮਾਤੰਗਲਿਯੰ

ੴ ੨੪

Lañdza

bha

ਭ ਭਾ ਭਿ ਭੀ ਭੁ ਭੂ ਭ੍ਰ ਭਲਿ ਭਰਿ ਭੋ ਭੌ ਭੰ ਭਃ

ਭ ਭਾ ਭਿ ਭੀ ਭੁ ਭੂ ਭ੍ਰ ਭਲਿ ਭਰਿ ਭੋ ਭੌ ਭੰ ਭਃ

ਭ

874

bha bhā bhi bhī bhu bhū br̥ bl̥ br̥ bl̥ bhe bhai bho bhau barh bah

੨੫

99

ੴ

ਸ੍ਰੀ ਮਾਤੰਗਲਿਯੰ

ੴ ੨੫

Lañdza

ma

ਮ ਮਾ ਮਿ ਮੀ ਮੁ ਮੂ ਮ੍ਰ ਮਲਿ ਮਰਿ ਮੋ ਮੌ ਮੰ ਮਃ

ਮ ਮਾ ਮਿ ਮੀ ਮੁ ਮੂ ਮ੍ਰ ਮਲਿ ਮਰਿ ਮੋ ਮੌ ਮੰ ਮਃ

ਮ

875

ma mā mi mī mu mū mr̥ ml̥ mr̥ ml̥ me mai mo mau marh mah

੨੬

ੴ

ਸ੍ਰੀ ਮਾਤੰਗਲਿਯੰ

ੴ ੨੬

Lañdza

ya

ਯ ਯਾ ਯਿ ਯੀ ਯੁ ਯੂ ਯ੍ਰ ਯਲਿ ਯਰਿ ਯੋ ਯੌ ਯੰ ਯਃ

ਯ ਯਾ ਯਿ ਯੀ ਯੁ ਯੂ ਯ੍ਰ ਯਲਿ ਯਰਿ ਯੋ ਯੌ ਯੰ ਯਃ

ਯ

876

ya yā yi yī yu yū yr̥ yl̥ yr̥ yl̥ ye yai yo yau yarh yah

੨੭

100

ੴ

ਸ੍ਰੀ ਗੁਰਮਤਿ ਜਪੁ

ੴ ੴ

Lañdza



ra

877

ਰ ਰਾ ਰਿ ਰੀ ਰੁ ਰੂ ਰ੍ਰ ਰ੍ਰ ਰ੍ਰ ਰ੍ਰ ਰੇ ਰਾ ਰੋ ਰਾ ਰਾ ਰਾ ਰਾ

ਰ ਰਾ ਰਿ ਰੀ ਰੁ ਰੂ ਰ੍ਰ ਰ੍ਰ ਰ੍ਰ ਰ੍ਰ ਰੇ ਰਾ ਰੋ ਰਾ ਰਾ ਰਾ ਰਾ

ra rā ri rī ru rū r̥ r̥ r̥ r̥ re rai ro rau rāṁ rāḥ



ੴ ੴ

ੴ ੴ

101

ੴ

ਸ੍ਰੀ ਗੁਰਮਤਿ ਜਪੁ

ੴ ੴ

Lañdza



la

878

ਲ ਲਾ ਲਿ ਲੀ ਲੁ ਲੂ ਲ੍ਰ ਲ੍ਰ ਲ੍ਰ ਲ੍ਰ ਲੇ ਲਾ ਲੋ ਲਾ ਲਾ ਲਾ ਲਾ

ਲ ਲਾ ਲਿ ਲੀ ਲੁ ਲੂ ਲ੍ਰ ਲ੍ਰ ਲ੍ਰ ਲ੍ਰ ਲੇ ਲਾ ਲੋ ਲਾ ਲਾ ਲਾ ਲਾ

la lā li lī lu lū l̥ l̥ l̥ l̥ le lai lo lau lāṁ lāḥ



ੴ ੴ

ੴ ੴ

ੴ

ਸ੍ਰੀ ਗੁਰਮਤਿ ਜਪੁ

ੴ ੴ

Lañdza



va

879

ਵ ਵਾ ਵਿ ਵੀ ਵੁ ਵੂ ਵ੍ਰ ਵ੍ਰ ਵ੍ਰ ਵ੍ਰ ਵੇ ਵਾ ਵੋ ਵਾ ਵਾ ਵਾ ਵਾ

ਵ ਵਾ ਵਿ ਵੀ ਵੁ ਵੂ ਵ੍ਰ ਵ੍ਰ ਵ੍ਰ ਵ੍ਰ ਵੇ ਵਾ ਵੋ ਵਾ ਵਾ ਵਾ ਵਾ

va vā vi vī vu vū v̥ v̥ v̥ v̥ ve vai vo vau vāṁ vāḥ



ੴ ੴ

ੴ ੴ

102

ੴ

ਸ੍ਰੀ ਗੁਰਮਤਿ ਜਪੁ

ੴ ੴ

Lañdza



sa

880

ਸ ਸਾ ਸਿ ਸੀ ਸੁ ਸੂ ਸ੍ਰ ਸ੍ਰ ਸ੍ਰ ਸ੍ਰ ਸੇ ਸਾ ਸੋ ਸਾ ਸਾ ਸਾ ਸਾ

ਸ ਸਾ ਸਿ ਸੀ ਸੁ ਸੂ ਸ੍ਰ ਸ੍ਰ ਸ੍ਰ ਸ੍ਰ ਸੇ ਸਾ ਸੋ ਸਾ ਸਾ ਸਾ ਸਾ

sa sā si sī su sū s̥ s̥ s̥ s̥ se sai so sau sāṁ sāḥ
















ੴ ੴ

ੴ ੴ








 has the same height of the consonant ,  like in  (kṭha), but there are forms with a shortened stroke,  (ksa), a more round designed horizontal stroke  (kva) and several forms with or without a long thin ending line. Flexibility exist in writing conjuncts with  -  (kna) -  (kta) -  (kta) -  (ktya) -  (kdzña) -  (kma) .

107


Ligatures with  (kha) as first consonant in a stack:

There are only some few ligatures. Different caligraphy for the same conjuncts.





    (khkha)  
    (khva)

108




Ligatures with  ग (ga) as first consonant in a stack:

Different calligraphy for the same conjuncts.





 ग्या (grya)  ग्या (grya)  ग्वा (grva)  ग्वा (grva)





109





Ligatures with  घ (gha) as first consonant in a stack

There are only some few ligatures.


In some cases the ligatures look similar and thus might confuse:





 घघघ (ghgha) with  य्या (yya) and  घ्रघ (ghra) with  य्रघ (yra)

 घ्या (ghya) with  य्या (yva) and  घ्रघ (ghra) with  य्रघ (yra)



 घ्या (ghya) with  य्या (yva) and  घ्वघ (ghva) with  य्या (yva)

110

Ligatures with  ण (ṇa) as first consonant in a stack



Often the consonant is just reduced in graph  ण (ṇa) instead of  णाण (ṇṇa)  णाण (ṇṇa)  णाण (ṇṇa)


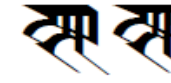
or  णा (ṇkha) with  णा (ṇkha) and  णा (ṇkha)

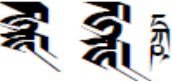

or  णा (ṇya) with  णा (ṇya)

111


The same reduced graph for  णा (ṇha) with  णा (ṇha)


 णा (ṇśa) with  णा (ṇśa)

 णा (ṇsa) with  णा (ṇsa)

 णा (ṇṣa) with  णा (ṇṣa)


112



Ligatures with  ṣ (tsa) as first consonant in a stack

Often the consonant is just reduced in graph: 

For the following examples:  ṣ (ttsa) =  ṣ (ttsa) and  ṣ (tstsha) or  ṣ (tstsha) =  ṣ (tstsha)  
 ṣ (tstshya) or  ṣ (tstshya) =  ṣ (tstshya)  
 ṣ (tstshva) =  ṣ (tstshva) and  ṣ (tstshra) =  ṣ (tstshra)

113


Ligatures with  ṣ (tsha) as first consonant in a stack

There are two common versions in use for the consonant:  ṣ (tsha) and  ṣ (tsha) and a reduced form.



 ṣ  ṣ (tshtsha) =  ṣ  ṣ  ṣ (tshtsha)

with  ṣ (tsha) =  ṣ (tshva),  ṣ (tshya),  ṣ (tshra),  ṣ (tshla)

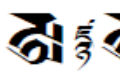


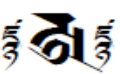

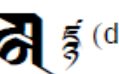
114

Ligatures with  (dza) as first consonant in a stack

As customary the ligatures are written with the half-height size of the consonant. Interesting are the graph of the attached vowel “ā” or “au”

 (dza)  (dzdza)  (dzdza) with <ā>  (dzdza) or <au>  (dzdza)  (dzdza)  (dzdza)

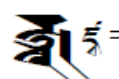



115


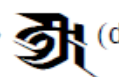
Callygraphy a new character :  (dzña)  (dzña)  (dzña)  (dzña)  (dzña)  (dzña)


 (dzña)  (dzña)  (dzña)  (dzña)  (dzña)  (dzña)




116




Special characters for :  (dzñya)  (dzñya)  (dzñya)  (dzñya)  (dzñya)  (dzñya)

Special characters for :  (dzva) =  (dzva) and for  (dzya) =  (dzya)


and  (dzya) attached with vowel « u »  (dzyu)









Ligatures with  (dzha) as first consonant in a stack





Special characters for:  (dzhdzha)  (dzhdzha)  (dzhdzha)


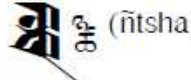


Callygraphy a new character for:  (dzhya) instead of   (dzhya)

117






Ligatures with  (ña) as first consonant in a stack



For the sign  (ñña) exist seven different characters:        (ñña)




For the conjunct  (ñtsa) two characters:   (ñtsa) but don't confuse with  (ñva)



For the conjunct  (ñtsha) two characters:   (ñtsha) or  (ñtsha)

118


For the conjunct ण्ड (ṇdza) two characters   (ṇdza)   (ṇdza) and a special graph  (ṇdza)

For the conjunct ण्डझ (ṇdzha) two characters:  (ṇdzha)  (ṇdzha)





Callygraphy a new character for:  (ṇya) instead of  (ṇya)  (ṇya)



For the conjunct ण्ल (ṇla) two characters:  (ṇla)  (ṇla)




119

Ligatures with  ṭ (ṭa) as first consonant in a stack

For the sign ण्ण (ṭṭa) exist three different characters:    (ṭṭa) or    (ṭṭa)


  with vowel <ā> =   (ṭṭā) but attention with character  and vowel <ā>  (ṭṭā)




For the conjunct ण्ण (ṭṇa) two characters:  (ṭṇa)  (ṭṇa)

For the sign ण्ल (ṭla) exist three different characters:    (ṭla)


120





Special character for :  (tva) =  (tva)



Special character:  (tva) instead of   (tva)

121


Ligatures with  ཐ (tha) as first consonant in a stack

There are only some few ligatures.


 (thya) and a very rare form  (thya)

An unusual calligraphy in Lañdza for the consonant:  ཐ (tha) =  ཐ (tha)


122




Ligatures with  ད (da) as first consonant in a stack

There are only some few ligatures. There are no exceptions by forming clusters.

Ligatures with  ḍ (ḍha) as first consonant in a stack


There are only some few ligatures. There are no exceptions by forming clusters.

Ligatures with  ṇ (ṇa) as first consonant in a stack

An unusual caligraphy in Laṇḍa for the consonant:  ṇ (ṇa) =  ṇ (ṇa) OR  ṇ (ṇa)

For the conjunct ṇṭa two characters:  ṇṭa or  ṇṭa

123

Ligatures with  ṭ (ta) as first consonant in a stack

There exist two different representations for the same conjunct. With a modified form of the first consonant <ṭ> in combination with the half form of the following consonant.

Examples:                

tka tga tta ttya ttya ttra ttva ttha tda tna tpa tpha tbha tma tla tsa




124



Different calligraphy












125

Ligatures with  (tha) as first consonant in a stack


Special characters for :  (ththa) =  (ththa)  (ththa)

Attention! Compare  (ththa) with  (thva)





but  with vowel <ā>  (ththā) and  (thva) with vowel <ā>  (thvā) or  (thvā)

ditto for  or  (ththo) and  or  (ththau)


126




Ligatures with  ढ (tha) as last consonant in a stack

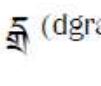


Special calligraphy !!





Examples :  (ththa)  (ltha)  (sththa)  (sttha)




127

Ligatures with  ढ (da) as first consonant in a stack

For the conjunct  (dgya) two characters:   (dgya)

For the conjunct  (dgra) two characters:   (dgra)

Special characters for :  ढ (dda) =  ढ (dda) **Attention!** Don't confuse:  ढ (dda) with  ह (hha)

Ditto: don't confuse  ढ (dba) and  ढ (dva) with  ह (hva)

128

For the conjunct (ddha) two characters: (ddha)

For the conjunct (dla) two characters: (dla) **Attention!** look for (hla)

For the conjunct (dma) two characters: (dma) and a special graph (dma)

129

Ligatures with (dha) as first consonant in a stack


For the conjunct (dhnya) three characters: (dhnya)





With attached vowel <ā> (dhnyā)

Ditto: conjunct (dhya) : (dhya) (dhya) and (dhya) (dhya)

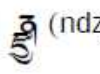



For the conjunct (dhdha) two characters: and (dhdha)

130


Ligatures with  ण (na) as first consonant in a stack

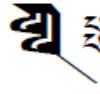
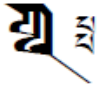

For two conjuncts:  ण (ndza) and  ण (nḍa) two different rare characters  ण (ndza) and  ण (nḍa)





Different calligraphy for       (nddhya)

For the conjunct  ण (ndzya) different forms:    (ndzya)

131


Ligatures with  प (pa) as first consonant in a stack

Different calligraphy for  प (ppa)  प (ppa)  प (ppa)

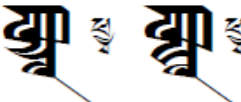
Different calligraphy for  प (ptrya)  प (ptrya)  प (ptrya)  प (ptrya)

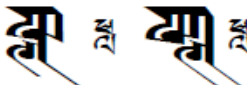
132




Ligatures with  फ (pha) as first consonant in a stack

For the conjunct फ (phpha) different forms:  (phpha)

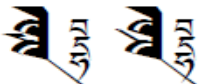
For conjunct फ (phyva) two characters:  (phyva)

For conjunct फ (phla) two characters:  (phla)


133

Ligatures with  ब (ba) as first consonant in a stack




There are only some few ligatures.



There are two common versions in use for conjunct ब (bdha) :  (bdha)


134

Ligatures with  (bha) as first consonant in a stack

There are only some few ligatures.


There are two common versions in use for conjunct  (bhya) :   (bhya)

But for conjunct  (bhya) = 

Ligatures with  (ma) as first consonant in a stack




There are only some few ligatures. Forming ligatures follows the normal diction.

135



Ligatures with  (ya) as first consonant in a stack





There are only some few ligatures.





Two variations for  (yya) =   and   (yya)




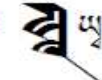
Two variations for  (yya) =  and  (yya)

136


In some cases the ligatures look similar and thus might confuse:  య (ya) with  ఘ (gha) or vice versa

 ఘఘ (ghgha) with  య్య (yya) and  ఘ్రా (ghra) with  య్రా (yra)



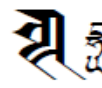
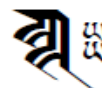
 ఘ్యా (ghya) with  య్వా (yva) and  ఘ్రా (ghra) with  య్రా (yra)




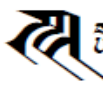
 ఘ్యా (ghya) with  య్వా (yva) and  ఘ్వా (ghva) with  య్వా (yva)

137


Ligatures with  య (ya) as last consonant in a stack



Special calligraphy !!



Examples :  ణ్ఠ (ṇṭha)  ణ్ఠ (ṇṭha)  బ్ఠా (bṭha)  య్ఠా (yṭha)  య్ఠా (yṭha)

 ర్ఠా (ṛṭha)  ర్ఠా (ṛṭha)  స్ఠా (ṣṭha)  స్ఠా (ṣṭha)

138

Ligatures with  र (ra) as first consonant in a stack

Two different forms of calligraphy for र (ra) as first consonant =  र्भ (rbha) or  र्भ (rbha)

Exception for some ligatures written in the old calligraphy:  र्र (rra)  र्र (rra)




 र्य (rya)  र्य (rya)


 र्ल (rla)  र्व (rva)

139


Ligatures with  र (ra) as last consonant in a stack

Special calligraphy !!

Three different forms of calligraphy for र (ra) as last consonant:  ग्हर (ghra)  ग्हर (ghra)  ग्हर (ghra)


Ligatures with  ल (la) as first consonant in a stack

There are only some ligatures.




Ligatures with  व (wa) as first consonant in a stack

There are only some ligatures.


140






Ligatures with  (śa) as first consonant in a stack



A special graph for two clusters:  (śtsa) and  (śtsha) instead of  (śtsa) and  (śtsha)

For the conjunct  (śtha) two characters:  (śtha)  (śtha)




141

Ligatures with  (ṣa) as first consonant in a stack

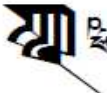

Often the consonant is just reduced in graph:  (ṣka)  (ṣkha)  (ṣtsa)  (ṣtsha)  (ṣtsha)




 (ṣpa)  (ṣpha)





**Attention:** writing and reading clusters :  (ṣpa) and  (ṣpa)






Ditto don't confuse:  (ṣpa) with  (ppa) and with  (ṣṣa)

142


Ditto don't confuse:  (ṣpha) with  (phpha)

There are three common versions in use for the cluster:  (ṣṭa)  (ṣṭa)  (ṣṭa)





There are three versions in use for the cluster:  (ṣṭsha)  (ṣṭsha)  (ṣṭsha)  (ṣṭsha)

A reduced version in use for the cluster:  (ṣṭya) instead of     (ṣṭya)

143

Ligatures with  (sa) as first consonant in a stack

Special characters for a lot of ligatures with a extensive graph of consonant <s>:

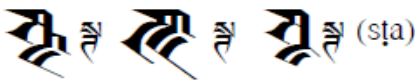
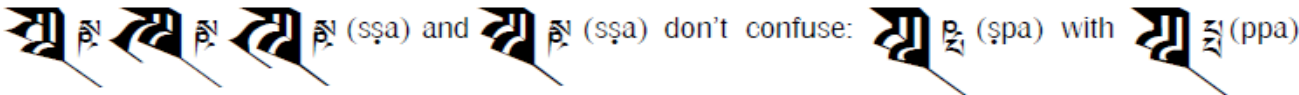
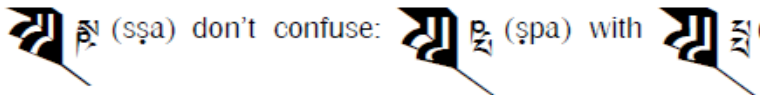


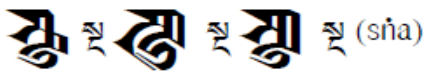

Exampmples :  (ska)  (skra)  (sga)  (sga) etc.





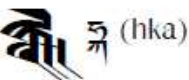
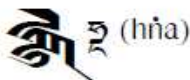
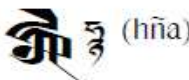

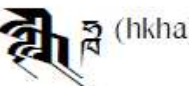
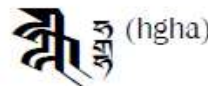
Different variations for :  (ssa)  (ssa)  (ssa)

 (stha)  (stha)  (stha)

144


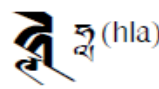


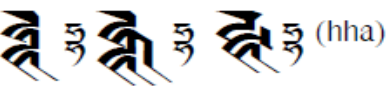
	<p>  (sṣa) </p> <p>  (sṣa) and  (sṣa) don't confuse:  (ṣpa) with  (ppa) </p> <p>  (sṣha) </p> <p>  (sbha) </p>	145
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	<p> Ligatures with  (ha) as first consonant in a stack </p> <p> To differ from clusters with similar consonants  (da) and  (ḍha) the endstroke of the half form of the consonant  (ha) is horizontally stretched. Example:  (hka)  (hṇa)  (hña) </p> <p> The other calligraphy extend the mainstroke of the following reduced consonant to the headline connecting with the head of the consonant &lt;h&gt;. Example:  (hṇa)  (hkha)  (hgha) </p>	146
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Different characters for:  (hña)

 (hṭa)       (hkṣa)       (hbha)

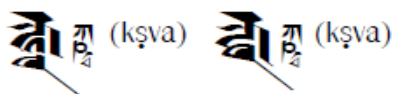
 (hla) and  (hla)

 (hha)

147

Ligatures with  (kṣa) as first consonant in a stack

There are only some few ligatures.

Different variations for :  (kṣva)

\* \* \*

148