

Aṣṭākṣarī Baiṭh

Introduction

Aṣṭākṣarī Baiṭh are code words of eight syllables (akṣara-s) for each varga of the Ṛgveda-padapāṭha. The knowledge about these code words is contained in the text Aṣṭākṣarī-Baiṭh-Paribhāṣā of Dakṣiṇāmūrti. The beginning and end of this text and a list of manuscripts are given in the book Vedalakṣaṇa compiled by Pandit K. Paramesvara Aithal (1993: p. 122-125, entry number 127). The text in Aithal's book contains the code words for the varga-s 1.1.1-6, 8.4.41-42 and 49. The code word for the last varga of Ṛgveda (8.4.49: aṣṭaka 8, adhyāya 4, varga 49) is ciphibhapapadhācadā.

Code words for the varga-s 6.1.12-40, 6.2.1-40 and 6.3.1-24 are printed in the book Ekākṣarī Baiṭhparibhāṣā (2014, p. 217-220) by Dr. Bhagyalata Pataskar.

Aṣṭākṣarī Baiṭh Syllables

- 1: Number of pada-s (p)
- 2: Number of pada-s with 1 akṣara / 4 akṣara-s (1a / 4a)
- 3: Number of pada-s with 2 akṣara-s / 5 akṣara-s (2a / 5a)
- 4: Number of pada-s with 3 akṣara-s / 6 akṣara-s (3a / 6a)
- 5: Number of pada-s with all akṣara-s anudātta / 7 akṣara-s (anu / 7a)
- x: ka (8 akṣara-s); akū (9 akṣara-s); ākū (10 akṣara-s)
- 6: Number of pada-s ending in visarga / n (vi / n)
- 7: Number of pada-s with avagraha / words + iti (avg / iti)
- 8: Number of pada-s ending in m / t
- 8: If the total number of words ending in si, tu and se is odd visarga is added at the end of syllable 8

Words+iti are pragṛhya words (kavīiti, vāyoiti) and rephī words (punariti)

Additional syllable(s) between 5 and 6:

- 1.1.3 ka (10a): vājīnīvasūitīvājīnī-vasū
- 6.1.12 ka (8a): prāṭadvāsūritiprāṭat-vāsū
- 6.1.13 ka (8a): śatakratoitiśata-krato
- 6.2.5 akū (9a): rudravartanītirudra-vartanī
- 6.2.7 akaāka (9a; 10a): rudravartanītirudra-vartanī; vājīnīvasūitīvājīnī-vasū
- 6.2.8 ākū (10a): vājīnīvasūitīvājīnī-vasū
- 6.2.26 gaākū (8a; 10a): vṛṣaṇvasūitivrṣaṇ-vasū (3x); vājīnīvasūitīvājīnī-vasū
- 6.2.28 ka (8a): vṛṣaṇvasūitivrṣaṇ-vasū
- 6.2.36 aka (9a): sarpirāsūtīsarpiḥ-āsūtī
- 6.2.39 ka (8a): kṛṭadvāsūitīkṛṭat-vasū
- 6.3.9 kha? (8a): śatakratoitiśata-krato (2x)
- 6.3.11 ka (8a): divāvasoitudivā-vaso
- 6.3.18 ka (8a): śatakratoitiśata-krato

6.3.20 ka (8a): *sadhastutītīsadha-stutī*

Example:

agnim | īe | puraḥ-hitam | yaṅñasyā | devam | ṛtvijām | hotāram | raṅna-dhātāmam ||1.1.1||

p = 8; 1a/4a = 0/0; 2a/5a = 6/0; 3a/6a = 3/0; anu/7a = 2/0; vi/n = 1/0; avg/iti = 2/0; m/t = 6/0; situse = 0

Compound words contain a avagraha which separates the two parts of a compound (puraḥ-hitam and raṅna-dhātāmam). In the transliterated text the avagraha is shown with the sign “-“. For the baiṭh syllables 2-8 each part of a compound is called a pada: puraḥ is a word with 2 akṣara-s and it ends in visarga; hitam is a word with 2 akṣara-s and it ends in m; raṅna is a word with 2 akṣara-s and all akṣara-s are anudātta; dhātāmam is a word with 3 akṣara-s and it ends in m.

k	kh	g	gh	ṅ	(1-5)
c	ch	j	jh	ñ	(6-10)
ṭ	ṭh	ḍ	ḍh	ṇ	(11-15)
t	th	d	dh	n	(16-20)
p	ph	b	bh	m	(21-25)
y	r	l	v	ś	(26-30)
ṣ	s	h	ḷ?	kṣ	(31-35)

For the numbers 36-70 y (+35) is added after the consonant. Example: gy (3+35 = 38)

Baiṭh Syllable 1

a	ā	i	ī	u	ū	e	ai	o	au
1	2	3	4	5	6	7	8	9	0

Examples: gū (36), ghe (47), ṅa (51), ci (63), ña (101)

Baiṭh Syllables 2-8

a	ā	i	ī	u	ū	e	ai	o	au
0	1	2	3	4	5	6	7	8	9

For numbers 10-19 the consonant r is added before the syllables 2-8

Examples: gha (4/0), jhī (9/4), ṭu (11/4), thā (17/1), na (20/0), rñā (10/10), rjhu (9/14)

Varga 1.1.1

ghejāsatachat**h**ājaḍuḥ (Aithal: ghejāsatachat**a**jaḍuḥ)

agnim | īle | puraḥ-hitam | yajñasyā | devam | rtvijam |
hotāram | raṭna-dhātāmam ||1.001.01||

agnih | pūrvēbhiḥ | ṛṣi-bhiḥ | īdyāḥ | nūtānaiḥ | uta |
saḥ | devān | ā | iha | vakṣati ||1.001.02||

agninā | rayim | aśnavat | pośam | eva | dive-dive |
yaśasām | vīravāt-tamam ||1.001.03||

agnē | yam | yajñam | adhvaram | viśvataḥ | pari-bhūḥ | asi |
saḥ | it | deveṣu | gaḥchati ||1.001.04||

agnih | hotā | kavī-krātuḥ | satyaḥ | citraśravaḥ-tamaḥ |
devaḥ | devēbhiḥ | ā | gamat ||1.001.05||

s1	p	47	ghe
s2	1a / 4a	8/1	jā
s3	2a / 5a	30/0	śa
s4	3a / 6a	17/0	ta
s5	anu / 7a	7/0	cha
s6	vi / n	17/1	thā
s7	avg / iti	8/0	ja
s8	m / t	13/4	ḍu
s8	situse	1	ḥ

Varga 1.1.2

ghaṭunañajajagh**j**hī (Aithal: ghaṭunañajajagha**s**ī)

yat | aṅga | dāśuṣē | tvam | agnē | bhādrām | kariṣyasi |
tavā | it | tat | satyam | aṅgiraḥ ||1.001.06||

upā | tvā | agne | dive-dive | doṣā-vastaḥ | dhiyā | vāyam |
namāḥ | bharāntaḥ | ā | imasi ||1.001.07||

rājāntam | adhvarāṅām | gopām | ṛtasyā | dīdivim |
vardhāmānam | sve | damé ||1.001.08||

sah | nah | pitā-iva | sūnavé | agné | su-upāyanah | bhava |
sacāsva | nah | svastayé ||1.001.09||

s1	p	41	gha
s2	1a / 4a	11/4	tu
s3	2a / 5a	20/0	na
s4	3a / 6a	10/0	ña
s5	anu / 7a	8/0	ja
s6	vi / n	8/0	ja
s7	avg / iti	4/0	gha
s8	m / t	9/3	jhī
s8	situse	2	

Varga 1.1.3

ghoñūraṭhāṭhakaḍachejā (Aithal: ghoñūragāṭhākaḍachejā)

vāyoṭi | ā | yāhi | ḍarśata | ime | somāḥ | arām-kṛtāḥ |
teṣām | pāhi | śrudhi | havām ||1.002.01||

vāyoṭi | ukthebhiḥ | jarante | tvām | acchā | jaritārāḥ |
suta-somāḥ | ahaḥ-vidāḥ ||1.002.02||

vāyoṭi | tava | pra-prñcatī | dhenā | jigātī | dāsusē |
urūcī | somā-pītaye ||1.002.03||

indrāvāyūṭi | ime | sūtāḥ | upā | prayāḥ-bhiḥ | ā | gaṭam |
indāvaḥ | vā!m | uśanti | hi ||1.002.04||

vāyoṭi | indrah | ca | cetathaḥ | sūtānām | vājiniṅvasūṭivājini-vasū |
tau | ā | yāṭam | upā | dravat ||1.002.05||

vāyoṭi is counted as a 4a and indrāvāyūṭi as a 6a word; vājiniṅvasūṭivājini consists of 10 akṣara-s (ka is added after s5).

s1	p	49	gho
s2	1a / 4a	10/5	ñū
s3	2a / 5a	27/0	ra
s4	3a / 6a	12/1	ṭhā
s5	anu / 7a	12/0	ṭha
sx	10a		ka
s6	vi / n	13/0	ḍa
s7	avg / iti	7/6	che
s8	m / t	8/10	jā
s8	situse	0	

Varga 1.1.4

gūnībuchadhaghacuṭha (Aithal: gūnībuchadhāśchacuṭa)

vāyoiti | indrāḥ | ca | sunvataḥ | ā | yātam | upā | niḥ-kṛtam |
makṣu | itthā | dhīyā | narā ||1.002.06||

mītram | huve | pūta-dākṣam | varuṇam | ca | riśādāsam |
dhiyām | ghṛtācīm | sādhanā ||1.002.07||

rtenā | mītrāvaruṇau | rta-vṛdhau | rta-sprśā |
kratūm | bṛhantām | āśātheiti ||1.002.08||

kāvīiti | naḥ | mītrāvaruṇā | tuvi-jātau | uru-kṣayā |
dakṣam | dadhāteiti | apasām ||1.002.09||

vāyoiti and kavīiti are counted as 4a and āśātheiti and dadhāteiti as 5a words.

s1	p	36	gū
s2	1a / 4a	5/3	nī
s3	2a / 5a	23/4	bu
s4	3a / 6a	7/0	cha
s5	anu / 7a	14/0	ḍha
s6	vi / n	4/0	gha
s7	avg / iti	6/4	cu
s8	m / t	12/0	ṭha
s8	situse	0	

Varga 1.1.5

ghonuṣanacha(kaakū?)dhañugā (Aithal: ghoṇaṣanekhāganuga)

aśvinā | yajvārīḥ | iśāḥ | dravātpānīitidravāt-pānī | śubhāḥ | paṭīiti |
purū-bhujā | caṇasyatām ||1.003.01||

aśvinā | purū-damśasā | narā | śavīrayā | dhīyā |
dhiṣṇyā | vanātam | girāḥ ||1.003.02||

dasrā | yuvākavaḥ | sūtāḥ | nāsātyā | vṛkta-bārhiṣāḥ |
ā | yātam | ruḍravartanīitirudra-vartanī ||1.003.03||

indrā | ā | yāḥi | citrabhānoiticitra-bhāno | sūtāḥ | ime | tvā-yavaḥ |
aṇvībhiḥ | tanā | pūtāsāḥ ||1.003.04||

indrā | ā | yāhi | dhiyā | iṣitaḥ | viprā-jūtaḥ | suta-vātaḥ |
upā | brahmāṇi | vāghataḥ ||1.003.05||

indrā | ā | yāhi | tūtūjānaḥ | upā | brahmāṇi | harī-vaḥ |
sute | daḍhiṣva | naḥ | canaḥ ||1.003.06||

*The words **indrā | ā | yāhi** are dropped in the traditional padapāṭha (galita padas) because they are repeated from 1.003.04. paṭīti is counted as 4a word; dravātpāṇītidravāt and cītrabhāṇoṭicitra consist of 8 syllables (ka is added after s5); ruḍravartanītirudra is counted as a 9a word (akū is added after s5)*

s1	p	49	gho
s2	1a / 4a	5/4	ñu
s3	2a / 5a	31/0	ṣa
s4	3a / 6a	15/0	ṇa
s5	anu / 7a	7/0	cha
sx	8a; 9a		kaakū?
s6	vi / n	19/0	dha
s7	avg / iti	10/4	ñu
s8	m / t	3/1	gā
s8	situse	0	

Varga 1.1.6

nachai**ba**naḍapachacha (Aithal: nachai**bha**naḍapachacha)

omāsaḥ | carṣaṇi-dhṛtaḥ | viśvé | devāsah | ā | gata |
dāśvāmsāḥ | dāśuśāḥ | sutam ||1.003.07||

viśvé | devāsah | ap-turāḥ | sutam | ā | ganta | tūrṇāyaḥ |
usrāḥ-iva | svasārāṇi ||1.003.08||

viśvé | devāsah | asridhāḥ | ehi-māyāsaḥ | adruhaḥ |
medhām | juṣantaḥ | vahnāyaḥ ||1.003.09||

pāvākā | naḥ | sarāsvatī | vājēbhiḥ | vājini^ḍ-vatī |
yajñam | vaṣṭu | dhiyā-vāsuḥ ||1.003.10||

coḍayitrī | sūnṛtānām | cetāntī | su-matīnām |
yajñam | daḍhe | sarāsvatī ||1.003.11||

maḥaḥ | arṇaḥ | sarāsvatī | pra | ceṭayati | keṭunā |
dhiyaḥ | viśvāḥ | vi | rājati ||1.003.12||

s1	p	51	ña
s2	1a / 4a	7/7	chai
s3	2a / 5a	23/0	ba
s4	3a / 6a	20/0	na
s5	anu / 7a	13/0	ḍa
s6	vi / n	21/0	pa
s7	avg / iti	7/0	cha
s8	m / t	7/0	cha
s8	situse	0	

Varga 8.8.42

gejuthāñāḍhaghagijhaḥ (Aithal: gejuthāñāḍhaghagijhaḥ)

viṣṇuḥ | yonim | kalpayatu | tvaṣṭā | rūpāni | pīmśatu |
ā | siñcatu | prajā-pātiḥ | dhātā | garbhām | dadhātu | te ||10.184.01||

garbhām | dhehi | sinīvālī | garbhām | dhehi | sarasvatī |
garbhām | te | aśvinau | devau | ā | dhattām | puṣkara-srajā ||10.184.02||

hiranyayīti | aranīti | yam | niḥ-manthātaḥ | aśvinā |
tam | te | garbhām | havāmahe | daśame | māsi | sūtave ||10.184.03||

hiranyayīti is counted as 6a and aranīti as 5a word

s1	p	386	ge
s2	1a / 4a	8/3	ju
s3	2a / 5a	17/1	thā
s4	3a / 6a	11/1	ñā
s5	anu / 7a	14/0	ḍha
s6	vi / n	4/0	gha
s7	avg / iti	3/2	gi
s8	m / t	9/0	jha
s8	situse	5	ḥ

Varga 8.8.49

ciphibhapapadhācadā (Aithal: ciphibhapapadhācadā)

sam-sām | it | yuvase | vṛṣan | agne | viśvāni | aryah | ā |
īlah | pade | sam | idhyase | saḥ | naḥ | vasūni | ā | bhara ||10.191.01||

sam | ga_cchadhva_m | sam | va_dadhva_m | sam | va_h | ma_nā_msi | jā_natā_m |
de_vā_h | bhā_gam | ya_thā | pū_rve | sa_m-jā_nā_nā_h | u_pa-ā_sāte ||10.191.02||

sa_mā_na_h | ma_ntrā_h | sa_m-i_ti_h | sa_mā_nī | sa_mā_nam | ma_nā_h | sa_ha | ci_tta_m | e_ṣā_m |
sa_mā_nam | ma_ntrā_m | ā_bhi | ma_ntrā_ye | va_h | sa_mā_nena | va_h | ha_viṣā | ju_ho_mi ||10.191.03||

sa_mā_nī | va_h | ā₋kū_ti_h | sa_mā_nā | hṛ_dā_yā_ni | va_h |
sa_mā_nam | a_stū | va_h | ma_nā_h | ya_thā | va_h | su-sā_ha | a_sā_ti ||10.191.04||

s1	p	63	ci
s2	1a / 4a	22/2	phi
s3	2a / 5a	24/0	bha
s4	3a / 6a	21/0	pa
s5	anu / 7a	21/0	pa
s6	vi / n	19/1	dhā
s7	avg / iti	6/0	ca
s8	m / t	18/1	dā
s8	situse	4	

Varga 6.1.12

nai_ti_kṣata_taka_ta_ji_ju_h (Pataskar: nai **da**kṣata ta_m **ka**tajīju)

The code words in Pataskar(2014, p. 217-220) do not show final visarga.

in_drā | tvam | a_vi_tā | it | a_si | i_tthā | stu_vata_h | a_dri₋va_h |
ṛ_tāt | i_ya_rmī | te | dhi_yā_m | ma_nā_h-yu_jā_m ||8.013.26||

i_ha | tyā | sa_dha₋mā_dyā | yu_jā_na_h | so_mā₋pī_taye |
ha_ri_ti | i_nd_ra | pra_tadvā_sū_ri_ti_{pra}tat₋vā_sū | ā_bhi | sva_ra ||8.013.27||

ā_bhi | sva_rā_ntū | ye | ta_vā | ru_drā_sā_h | sa_kṣa_ta | ś_ri_yā_m |
u_to_itī | ma_rut_vā_ti_h | vi_sā_h | ā_bhi | pra_yā_h ||8.013.28||

i_mā_h | a_syā | pra₋tū_rtaya_h | pa_dam | ju_ṣā_ntā | yat | dī_vi |
nā_bhā | ya_jñasyā | sam | da_dhu_h | ya_thā | vī_de ||8.013.29||

a_yam | dī_rghā_yā | ca_kṣā_se | pra_ci | pra₋ya_ti | a_dhva_re |
mi_mī_te | ya_jñam | ā_nu_ṣak | vī₋ca_kṣyā ||8.013.30||

harīti and utoiti are counted as 4a words; pratadvāsūrītipratat is counted as 8a word (ka is added after s5).

s1	p	58	ṇai
s2	1a / 4a	11/3	ṭī
s3	2a / 5a	35/0	kṣa
s4	3a / 6a	16/0	ta
s5	anu / 7a	16/0	ta
sx	8a		ka
s6	vi / n	11/0	ṭa
s7	avg / iti	8/3	jī
s8	m / t	8/4	ju
	situse	3	ḥ

Varga 6.1.40

jālaiṣavakhyakṣaḍājhe (Pataskar: jālaiṣavagyaḥṣaḍāḍya)

gāvāḥ | cīt | gha | sa-manyavaḥ | sa-jātyēna | maruṭaḥ | sa-bāndhavaḥ |
riḥate | kakubhāḥ | mīthaḥ ||8.020.21||

maruṭaḥ | cīt | vaḥ | nṛtaḥ | ruḥma-vaḥṣaḥ | upā | bhrāṭṛ-tvam | ā | ayaṭi |
adhi | naḥ | gāta | maruṭaḥ | sadā | hi | vaḥ | āpi-tvam | asti | ni-dhrūvi ||8.020.22||

maruṭaḥ | mārūtasya | naḥ | ā | bheṣajasyā | vaḥata | su-dānavāḥ |
yūyam | sakhāyaḥ | saptayaḥ ||8.020.23||

yābhiḥ | sindhūm | avātha | yābhiḥ | tūrvātha | yābhiḥ | daśasyathā | krivim |
mayāḥ | naḥ | bhūta | ūti-bhiḥ | mayāḥ-bhūvaḥ | śivābhiḥ | asaca-dviṣaḥ ||8.020.24||

yat | sindhaū | yat | asiknyām | yat | samudreṣū | maruṭaḥ | su-barhiṣaḥ |
yat | parvāteṣu | bheṣajam ||8.020.25||

viśvām | paśyāntaḥ | viḥbhr̥tha | taṇūṣū | ā | tenā | naḥ | adhi | voḥata |
kṣamā | rapāḥ | maruṭaḥ | ātūrasya | naḥ | iṣkāta | vi-hrūtam | punariti ||8.020.26||

punariti is counted as a 4a word.

s1	p	82	jā
s2	1a / 4a	29/6	lai
s3	2a / 5a	31/0	ṣa
s4	3a / 6a	29/0	va
s5	anu / 7a	37/0	khya (2+35=37)
s6	vi / n	35/0	kṣa
s7	avg / iti	13/1	ḍā
s8	m / t	9/6	jhe
	situse	0	

Varga 6.2.26

ñūñuṣaṇathaka?ākūdhājecāḥ (Pataskar: ñūyṣaṇathagaākūdhājecā)

The code words in Pataskar (2014, p. 217-220) do not show final visarga.

yuvoh | ūm̐iti | su | rathāḥ | huve | ṣadha-stūtyāya | sūriṣu |
atūrta-dakṣā | vṛṣaṇā | vṛṣaṇvasūitivrṣaṇ-vasū ||8.026.01||

yuvam | varōiti | su-sāmṇé | mahe | tané | nāsatyā |
avāḥ-bhiḥ | yāthaḥ | vṛṣaṇā | vṛṣaṇvasūitivrṣaṇ-vasū ||8.026.02||

tā | vām | adya | havāmahe | havyebhiḥ | vājīnivasūitivājīnī-vasū |
pūrvīḥ | iṣaḥ | iṣayāntau | ati | kṣapaḥ ||8.026.03||

ā | vām | vāhiṣṭhaḥ | aśvinā | rathāḥ | yātu | śrutah | narā |
upā | stomān | turyasā | darśathaḥ | śriye ||8.026.04||

juhūrānā | cit | aśvinā | ā | manyethām | vṛṣaṇvasūitivrṣaṇ-vasū |
yuvam | hi | rudrā | parśathaḥ | ati | dviśāḥ ||8.026.05||

vṛṣaṇvasūitivrṣaṇ (3x) is counted as a 8a word (ga is added after s5); vājīnivasūitivājīnī is counted as a 10a word (ākū is added after s5)

s1	p	56	ñū
s2	1a / 4a	10/4	ñu
s3	2a / 5a	31/0	ṣa
s4	3a / 6a	15/0	ṇa
s5	anu / 7a	17/0	tha
sx	3x 8a; 10a		gaākū
s6	vi / n	14/1	dhā
s7	avg / iti	8/6	je
s8	m / t	5/1	cā
	situse	1	ḥ

Varga 6.3.24

ñārūdhyaṣapadhathūrbi (Pataskar: ñālūdhyaṣapadhathūrbi)

indrāgnīti | yuvam | su | naḥ | sahāntā | dāsāthaḥ | rayim |

yenā | dr̥l̥hā | samat-sū | ā | vīlu | cit | saḥiṣīmahi | agniḥ | vanā-iva | vātē | it | nabhāntām | anyake
| same ||8.040.01||

naḥi | vām | vavrayāmahe | athā | indrām | it | yajāmahe | śaviṣṭham | nr̥ṇām | narām |
saḥ | naḥ | kadā | cit | arvātā | gamāt | ā | vājā-sātaye | gamāt | ā | medha-sātaye | nabhāntām |
anyake | same ||8.040.02||

tā | hi | madhyām | bharāṇām | indrāgnīti | adhi-kṣītaḥ |
tā | ūṁiti | kavī-tvaṇā | kavīti | pṛcchyaṁānā | saḥkī-yate | sam | dhītam | aśnutaḥ | narā! |
nabhāntām | anyake | same ||8.040.03||

abhi | arca | nabhāka-vat | indrāgnīti | yajasā | girā |
yayoh | viśvām | idam | jagāt | iyam | dyauḥ | pṛthivī | mahī | upa-sthē | bibhṛtaḥ | vasū |
nabhāntām | anyake | same ||8.040.04||

pra | brahmāni | nabhāka-vat | indrāgni-bhyām | irajyata |
yā | sapta-būdhnam | arṇavam | jīhma-bāram | apa-ūrṇutaḥ | indrah | īśānaḥ | ojasā | nabhāntām |
anyake | same ||8.040.05||

api | vṛśca | purāṇa-vat | vrātatēh-iva | guṣṭitam | ojah | dāsasyā | dambhaya |
vayam | tat | aśya | sam-bhṛtam | vasū | indreṇa | vi | bhajemaḥi | nabhāntām | anyake | same
||8.040.06||

The words nabhāntām, anyake, same are dropped in the traditional padapāṭha (galita pada-s).

s1	p	101	ñā
s2	1a / 4a	27/5	rū
s3	2a / 5a	54/5	dhyū (19+35=54)
s4	3a / 6a	26/0	ya
s5	anu / 7a	21/0	pa
s6	vi / n	14/0	ḍha
s7	avg / iti	17/5	thū
s8	m / t	23/12	rbi (10+2=12)
	situse	0	

Appendix 1

Caturakṣarī Baiṭh Code

- 1: Number of pada-s (p)
- 2: Number of pada-s ending in visarga / n (vi / n)
- 3: Number of pada-s with avagraha / words + iti (avg / iti)
- 4: Number of pada-s ending in m / t

The 4 syllables correspond to syllables 1, 6, 7, 8 of the Aṣṭākṣarī Baiṭh. The code is the same as the code of Aṣṭākṣarī Baiṭh. Aithal (p. 301, entry number 535) gives the beginning and end of the text Caturakṣarī Baiṭh. The text contains the code words for the vargas 1.1.1-4, 8.8.43-47 and 8.8.49

Varga 1.1.1	ghethājaḍu		ghejāsatachathājaḍuḥ
Varga 1.1.2	ghajaghajhī	(Aithal: ghajajhīra)	ghaṭunañajajaghajhī
Varga 1.1.3	ghoḍachejā		ghoñūraṭhāṭhāḍachejā
Varga 1.1.4	gūghacuṭha	(Aithal: gūghacūḍha)	gūñībuchadhaghacuṭha
Varga 8.8.49	cidhācadā		ciphibhapapadhācadā

Varga Caturakṣarī Baiṭh	p	vi	n	avg	iti	m	t
8.8.43 khaijagaṇa	28	8	0	3	0	5	0
8.8.44 gaiḍagakhi	38	13	0	3	0	2	2
8.8.45 gauṭhagakhā (Aithal: gauṭagakhā)	30	12	0	3	0	2	1
8.8.46 khijachacha	23	8	0	7	0	7	0
8.8.47 gichāgiḡhū (Aithal: giḡhayiḡhū)	33	7	1	3	2	4	5

Appendix 2

Ekākṣarī Baiṭh Code

Aithal (p. 195-196, entry number 294) gives the beginning and end of the text R̥gvedapada-ratna(-paribhāṣā). It is also called Ekākṣarī Baiṭh-paribhāṣā (Aithal: p.257, entry number 421) and Padaratnalakṣaṇa.

The Ekākṣarī Baiṭh code gives the following informations about those words in the Padapāṭha which belong to a varga of the R̥gveda Samhitā:

1. Number of words to which iti is added (pragrhya and rephī words)
2. Information if the number of words ending in “n” is odd or even.
3. Information if the number of words ending in visarga is odd or even.
4. Information if the number of compound words (containing the avagraha) is odd or even.

5. Information if the last group of 5 words (*pañcaka*) contains 1, 2, 3, 4 or 5 words.
 6. Information if the total number of the words ending in *si*, *tu* and *se* is odd or even.

In the book *Ekākṣarī Baiṭhaparibhāṣā* (2014) by Dr. Bhagyalata Pataskar the *Ekākṣarī Baiṭh* code is explained in detail. On the basis of these explanations I prepared the following chart :

iti						
0	1	2	3	n	vi	avg
k	kh	g	gh	1	1	1
c	ch	j	jh	0	1	1
ṭ	ṭh	ḍ	ḍh	1	0	1
ñ	ṇ	n	m	1	1	0
t	th	d	dh	0	0	1
p	ph	b	bh	0	1	0
y	r	l	v	1	0	0
ś	ṣ	s	h	0	0	0
cy, cr		+4		(1 = odd, 0 = even)		
cn, cṇ		+8				
cv		+12				
cm, mc		+16				

(c = consonant)

Number of Padas – Last Digit					situse	
1	2	3	4	5		
6	7	8	9	0		
a	ā	i	ī	u	even	(cl: odd)
ū	e	ai	o	au	odd	

Varga	E.B.	iti	n	vi	avg	p	situse
1.1.1	ñe	0	1	17	8	47	1
1.1.2	śa	0	0	8	4	41	2
1.1.3	jrī	6	0	13	7	49	0
1.1.4	śra	4	0	4	6	36	0
1.1.5	prī	4	0	19	10	49	0
1.1.6	ca	0	0	21	7	51	0
8.8.42	dai	2	0	4	3	38	5
8.8.49	ñi	0	1	19	6	63	4

6.1.12 bhai	3	0	11	8	58	3
6.1.40 chā	1	0	35	13	82	0
6.2.26 lyū	6	1	14	8	56	1
6.3.24 thya	5	0	14	17	101	0

Final Notes

1. Ṛgveda-Saṁhitā and Padapāṭha: <http://www.detlef108.de/Rigveda.htm>

Traditional Padapāṭha: Download Rigvedasanhitapadapatha-1.zip (2-zip) (3-zip) (4-zip)
from: http://www.vedicgranth.org/what_are_vedic_granth/the-four-veda/rig-ved

2. Last updated by [Detlef Eichler](#) : 16 April 2017