

Aṣṭākṣarī Baiṭh Code Words

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 words for the first and last vargas of Ṛgveda-padapāṭha are ghejāśatachat^hājaḍuḥ and 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); aka? (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 praṅghya words (kavīiti, vāyoiti) and rephī words (punariti)

Additional syllable(s) between syllables 5 and 6 in the available code words:

- 1.1.3 ka? (10a): vājinīvasūitivājinī-vasū
- 6.1.12 ka (8a): praṭadvāsūiritipraṭat-vāsū
- 6.1.13 ka (8a): śatakratoitiśata-krato
- 6.2.5 akū (9a): rudravartanūtīrudra-vartanī
- 6.2.7 akaāka (9a; 10a): rudravartanūtīrudra-vartanī; vājinīvasūitivājinī-vasū
- 6.2.8 ākū (10a): vājinīvasūitivājinī-vasū
- 6.2.26 gaākū (8a; 10a): vṛṣaṇvasūitivrṣaṇ-vasū (3x); vājinīvasūitivājinī-vasū
- 6.2.28 ka (8a): vṛṣaṇvasūitivrṣaṇ-vasū
- 6.2.36 aka (9a): sarpirāsūtītisarpīḥ-āsutī
- 6.2.39 ka (8a): kṛtadvāsūitikṛtat-vasū
- 6.3.9 kha? (8a): śatakratoitiśata-krato (2x)
- 6.3.11 ka (8a): divāvasoitīdivā-vaso
- 6.3.18 ka (8a): śatakratoitiśata-krato
- 6.3.20 ka (8a): sadhastutītīsadha-stutī

Example:

agnim | īle | puraḥ-hitam | yajñasyā | devam | ṛtvijām | hotāram | ratna-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 ratna-dhātāmam). In the transliterated text the avagraha is shown with the sign “-“. For the baith 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; ratna 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	ñ	(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)

Baith Syllable 1

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

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

Baith Syllables 2-8

a	ā	ī	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), rña (10/10), rjhu (9/14)

Varga 1.1.1 (Aṣṭaka 1, Adhyāya 1, Varga 1)

ghejāsatachat**hā**jaḍuḥ (Aithal: ghejāsatachat**ā**jaḍuḥ)

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

agnih | pūrvēbhiḥ | ṛṣi-bhiḥ | īdyāḥ | nūtānaiḥ | uta |
saḥ | devān | ā | iha | vaksati ||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 | gacchati ||1.001.04||

agnih | hotā | kavī-krātuḥ | satyaḥ | cītraśravaḥ-tamaḥ |
devaḥ | devebhiḥ | 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

ghaṭunañajajagha**jhī** (Aithal: ghaṭunañajajagha**sī**)

yat | aṅga | dāśuṣe | 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: ghoñūraḡaṭhākaḍachejā)

vāyoṭi | ā | yāhi | darśata | 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 | dāsuse |
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 | yātam | 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 | indrah | ca | sunvataḥ | ā | yātam | upā | niḥ-kṛtam |
makṣu | itthā | dhiyā | narā ||1.002.06||

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

rtenā | mītrāvaruṇau | rta-vṛdhau | rta-sprśā |
kratum | brhantam | āśātheiti ||1.002.08||

kavīiti | naḥ | mītrāvaruṇā | tuvi-jātau | uru-kṣayā |
dakṣam | dadhāteiti | apasam ||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

ghoṇuṣaṇacha(kaakū?)dhañugā (Aithal: ghoṇaṣaṇekhāṇuga)

aśvinā | yajvārīḥ | iśāḥ | dravātpānīitidravāt-pānī | śubhāḥ | patīiti |
purū-bhujā | caṇasyatam ||1.003.01||

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

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

indrā | ā | yāhi | cītrabhānoiticitra-bhāno | sūtāḥ | ime | tvā-yavaḥ |
aṇvībhiḥ | tanā | pūtāsāḥ ||1.003.04||

indrā | ā | yāhi | dhīyā | iṣītaḥ | viprā-jūtaḥ | suta-vātaḥ |
upā | brahmāṇi | vāghataḥ ||1.003.05||

indrā | ā | yāhi | tūtūjānaḥ | upā | brahmāṇi | harī-vaḥ |
sute | dadhiṣva | 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); rṛdravartanītirudra 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

ñachai^{ba}naḍapachacha (Aithal: ñachai^{bha}naḍapachacha)

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

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

viśvé | devāsah | asridhāḥ | ehi-māyāsaḥ | adruhāḥ |
medhām | juṣanta | vahnāyaḥ ||1.003.09||

pāvakā | naḥ | sarāsvatī | vājēbbih | vājini^ḍ-vatī |
yajñam | vaṣṭu | dhīyā-vāsuḥ ||1.003.10||

codayitrī | sūnṛtānām | cetantī | su-matīnām |
yajñam | dadhe | sarāsvatī ||1.003.11||

maḥaḥ | arṇāḥ | sarāsvatī | pra | cetayati | ketunā |
dhiyāḥ | 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 | pīṁśatu |
ā | siñcatu | prajā-pātiḥ | dhātā | garbhām | dadhātu | te ||10.184.01||

garbhām | dheḥi | sinīvālī | garbhām | dheḥi | sarasvati |
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 ranīti 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 | paḍe | sam | idhyase | saḥ | naḥ | vasūni | ā | bhara ||10.191.01||

sam | ga_cchadhva_m | sam | va_dadhva_m | sam | va_h | ma_nā_msi | j_āna_tā_m |
de_vā_h | bhā_gam | ya_thā | pū_rvē | 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_kṣa_ta_taka_ta_ji_ju_h (Pataskar: nai **da**kṣata ta_m ka_ta_ji_ju)

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_ndra | pra_tadvā_sū_ri_ti_{pra}tat₋vā_sū | ā_bhi | sva_ra ||8.013.27||

ā_bhi | sva_rā_ntu | ye | ta_vā | ru_drā_sā_h | śa_kṣa_ta | śri_yā_m |
u_to_iti | 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||

ā_yam | dī_rghā_yā | ca_kṣā_se | prā_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

jālaiṣava**khy**aṣāḍā**jhe** (Pataskar: jālaiṣava**gy**aṣāḍā**dya**)

gāvāḥ | cīt | ghā | sa-manyavaḥ | sa-jātyēna | maruṭaḥ | sa-bāndhavaḥ |
riḥaṭe | kaḥubhāḥ | miṭhaḥ ||8.020.21||

maruṭaḥ | cīt | vaḥ | nṛṭavaḥ | ruḥma-vaḥṣaṣaḥ | upā | bhrāṭṛ-tvam | ā | ayaṭi |
adhi | naḥ | gāṭa | maruṭaḥ | sadā | hi | vaḥ | āpi-tvam | asti | ni-dhrūvi ||8.020.22||

maruṭaḥ | māruṭasya | naḥ | ā | bheṣajasyā | vaḥaṭa | su-dānaḥ |
yūyam | saḥhāyaḥ | 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 | viḥhr̥tha | taṇūṣū | ā | tenā | naḥ | adhi | voḥaṭa |
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?ākūḍhājecāḥ (Pataskar: ñūyṣaṇathagaākūḍhājecā)

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

yuvoh | ūm̐iti | su | rathām | huve | sadha-stūtyāya | sūriṣu |
atūrta-dakṣā | vṛṣaṇā | vṛṣaṇvasūitivrṣaṇ-vasū ||8.026.01||

yuvam | varoiti | 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 | śrutāḥ | narā |
upā | stomān | turasyā | darśathaḥ | śriye ||8.026.04||

juhūrānā | cit | aśvinā | ā | manyethām | vṛṣaṇvasūitivrṣaṇ-vasū |
yuvam | hi | ruḍrā | 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	ḍhā
s7	avg / iti	8/6	je
s8	m / t	5/1	cā
	situse	1	ḥ

Varga 6.3.24

ñarūḍhyūyapaḍhathūrbi (Pataskar: ñalūḍhyūyapaḍhathūrbi)

indrāgnīti | yuvam | su | naḥ | sahāntā | dāsathaḥ | rayim |

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

naḥi | vām | vaṅvrayāmahe | athā | indrām | it | yajāmahe | śaviṣṭham | nr̥nām | narām |
 saḥ | naḥ | kadā | cit | arvātā | gamāt | ā | vāja-sātaye | gamāt | ā | meḍha-sātaye | **nabhāntām** |
anyake | **same** ||8.040.02||

tā | hi | madhyām | bharāṇām | indrāgnīiti | adhi-kṣītaḥ |
 tā | ūṁiti | kavī-tvaṇā | kavīiti | pṛcchyaṁānā | sakḥī-yate | sam | dhītam | aśnutaḥ | narā! |
nabhāntām | **anyake** | **same** ||8.040.03||

abhi | arca | nabhāka-vat | indrāgnīiti | yajasā | girā |
 yayoh | viśvām | idam | jagāt | iyam | dyauh | pṛthivī | mahī | upa-sthe | bibhṛtaḥ | vasu |
nabhāntām | **anyake** | **same** ||8.040.04||

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

api | vṛśca | purāna-vat | vratateḥ-iva | guṣpītam | ojaḥ | dāsasyā | dambhaya |
 vāyam | tat | aśya | sam-bhṛtam | vasu | 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

Dakṣiṇamūrtijñāpakalakṣaṇam

dakṣiṇamūrtijñāpakalakṣaṇam | prathamākṣareṇa padasamkhyā jñātavyā |
 dvitīyenaikākṣaracaturākṣare | tṛtīye dvyakṣarapañcākṣare | caturthena tryakṣarasaḍākṣare |
 pañcamena sarvānudāttasaptākṣare | ṣaṣṭhena visarganakārānte | saptamenāvagrhyapragrhye |
 aṣṭamena makarāntatakārānte | pañcamebhyottareṇaṣṭabhyo 'dhikenāṣṭākṣarādi jñātavyam ,

rephasya daśasamkhyā jñātavyā | a ā ī ī u ū e ai o au | padasamkhyottarasya akāraavarjamiti jñātavyam |

Reference: Aithal (1993: p. 124, entry number 127)

Appendix 2

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: gūghacuḍha)	gūñībuchaḍhaghacuṭha
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 gaidagakhi	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 3

Ekākṣarī Baiṭh Code

Aithal (p. 195-196, entry number 294) gives the beginning and end of the text Rgvedapada-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 Rgveda Samhitā:

1. Number of words to which itī 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	ni	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

References

Aithal, K.Parameswara, Veda-Lakṣaṇa: Vedic Ancillary Literature: A Descriptive Bibliography, Motilal Banarsidass: Delhi, 1993; (Aṣṭākṣarī-Baiṭh-Paribhāṣā of Dakṣiṇāmūrti, p. 122-125, entry number 127); (Caturākṣarī Baiṭh, p. 301, entry number 535)

Pataskar, Bhagyalata, Ekākṣarī Baiṭhparibhāṣā, Adarsha Sanskrit Shoda Samstha, 2014 (Introduction, p. vi-vii); (Specimen of Aṣṭākṣarī Baiṭha, p. 216-220); (Dakṣiṇāmūrti- padavarṇalakṣaṇa-paribhāṣā, p. 224-225); (Dakṣiṇāmūrti-kr̥ta-aṣṭākara-baiṭha-paribhāṣā, p. 226-227)

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

[Rigveda Padapāṭha with marked Galita Padas | Detlef Eichler - Academia.edu](http://www.detlef108.de/Rigveda.htm)

Śikṣās and Vedalakṣaṇa texts:

http://vedicreserve.mum.edu/shiksha/shiksha_vedicreserve.html

<https://sites.google.com/view/vedalakshana>

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