

A KHOTANESE VERB-LIST

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In attempting to understand an inflected language, the study of the verb is of the utmost importance. It is for this reason that verb morphology has received such a prominent place in my first volume of *Saka grammatical studies*, being published by the Oxford University Press. I have listed there all those verbs whose present stems are either extant or readily deducible and provided, with references, information concerning the type of present stem and the method of inflection, the meaning and etymology, the associated past participle.¹ The following list of verbs is a summary of the results of that study arranged in synoptic fashion for quick reference while reading Khotanese texts. For details and references as well as etymological connexions, it will be necessary to await the appearance of SGS I.

The present stems have been classified as far as possible according to a system that could be extended to include all Old and Middle Iranian languages. Insofar as it applies to Khotanese, it is as follows:

I. <i>Primary</i> . ²		
(a) Rf/Rz	as-ti; y-anti (ii) ³	B 1 ⁴
(b) Rf + a	bhávati (i)	B 2

¹ See R. E. Emmerick, "Some Khotanese past participles", *BSOAS*, xxix,3, 1966, 612-17.

² That is, characterized merely by the presence or absence of the thematic vowel and by the grade of the root.

³ Examples from Old Indian with the traditional class number in lower case Roman numerals.

⁴ Class number according to the system of C. Bartholomae in the *Grundriss der iranischen Philologie*, I, Strassburg 1895-1901.

- | | | |
|---------------------|---------------|-----|
| (c) Rz + á | tudáti (vi) | B 3 |
| (d) $\bar{R} \mp a$ | rášṭi; rājati | B 4 |

II. Reduplicated

- | | | |
|--|----------------------|-----|
| (a) rd. Rf/Rz | juhóti (iii) | B 5 |
| (b) rd. Rz + á | tíṣṭhati | B 6 |
| (c) intensive rd. Rf/Rz
occasionally thematic | cárkarti 'Intensive' | B 7 |

III. Nasal

- | | | |
|--|---------------------------|----------|
| (a) Rz(n) + á | vindáti | B 9 |
| (b) Rz + ná/n
occasionally thematic | punáti (ix) | B 11 |
| (c) Rz + nau/nu
occasionally thematic | sunóti (v); tanóti (viii) | B 10 |
| (d) Rf(n) + aya | [Avestan sčimbaya] | B 9 + 24 |

IV. Sibilant

- | | | |
|--------------------|---------------------|------|
| (a) R + IE *sḱ + a | ṛcháti 'Inchoative' | B 14 |
|--------------------|---------------------|------|

V. Yod

- | | | |
|------------------------------------|--|------|
| (a) Rz + aḱ + a
occasionally Rf | iṣayati | |
| (b) Rf + ḱ + a | náśyati (iv) | B 26 |
| (c) Rz + ḱ + a | yujyáte 'Passive' | B 27 |
| (d) \bar{R} + ḱ + a | śrāmyati | B 28 |
| (e) \bar{R} /Rf + áḱ + a | pātáyati/vardháyati (x)
'Causative-Iterative' | B 30 |

VI. Denominative

- | | | |
|------------------------------------|------------|------|
| (a) noun, adj. $\mp a$ | bhiṣákti | B 32 |
| (b) noun, adj. ($\mp a$) + ḱ + a | bhiṣajyáti | B 31 |

R = root; \bar{R} = root, long grade; f = full grade; z = zero grade; rd. = reduplicated.

Khotanese verbs are all thematic—although the actual thematic vowel has in every case been lost as a result of Khotanese phonological developments—except *ah-*, *āh-*, *jsā-*, and *byau-*.

Examples of Khotanese presents according to this scheme are:

- I (a) ah-
- (b) jsan-
- (c) bud-
- (d) nās-
- II (a) did-
- (b) šṭ-
- (c) kamggan-
- III (a) uysgun-
- (b) jin-
- (c) darrv-
- (d) hatcañ-
- IV (a) hūs-
- V (a) dam-
- (b) panaśś-
- (c) mār-
- (d) ttrām-
- (e) parrīj-
- VI (a) bār-
- (b) bārūñ-

From a purely descriptive point of view, the inflection of Khotanese presents can be classified under four headings according to the form of the third singular and plural, as follows:

- | | | |
|---|----------------------------|------------------------|
| A | (act.) -iti, -īndi | (mid.) -ite, -āre |
| B | (act.) -ti, -īndi | (mid.) -te, -āre |
| C | (act. only) -aittā, -aindā | |
| D | (act.) -aiyā, -aindā | (mid.) -aiye, -(i)yāre |

These endings may be attested in a variety of spellings, especially in Late Khotanese, and already in Old Khotanese *-ti* (*-tā*) and *-te* are constantly interchanged. In Late Khotanese confusion between C and D is also possible.

Examples:

- | | | |
|---|---------------------|------------------|
| A | narāmātā, narāmīndi | trāmāte, trāmāre |
| B | jsīndi, jsanīndi | hvīnde, hvañāre |
| C | baittā, bairdā | |
| D | daiyā, dairdā | spaiye, spyārā |

THE VERB-LIST

Note: Asterisks indicate either forms deduced or forms attested in a different spelling. A uniform stage of Old Khotanese is presented.

- ajs-* 'to pursue (?)' Ib.
añāy- 'to order' LW act.tr. A/B.
adhīṣṭh- 'to take control of; bless' LW mid. tr. A ppp. *adhīṣṭhāta-,
 *adhīṣṭhāta-.
anandīśś- 'to be indifferent to' ?Ve, VI mid. intr. A.
anuj- 'to inquire' LW A.
anuwartt- 'to conform to' LW tr. A ppp. *anuwarttāta-.
armūv- 'to congratulate on' LW act. tr. A ppp. armūvāta-.
avamañ- 'to despise' LW tr.
aviṣṣimj- 'to consecrate' LW act. tr. A ppp. aviṣṣāgyāta-.
ah- 'to be' Ia act. intr. B suppletive ppp. vāta-.
ahamañ- 'to despise' LW tr.
ahāvāys- 'to endure; condescend' LW act. tr. intr. B ppp. ahāvāysāta-.
ākūṭ- 'to strike' LW tr.
ākṣuv- 'to begin' Ic act. intr. B ppp. ākṣutta-.
āchāy- 'to donate' LW intr.
 **āchānn-* 'to cut off' LW tr. ppp. āchānnāta-.
ājīṣ- 'to ask for; to beseech' LW act. tr. A ppp. ājīṣāta-.
ājum- 'to bring' Ve act. tr. A/B ppp. ājīmda-.
ātas- 'to fall down' Ib mid. intr. A/B.
ātīm- 'to desire' VIb mid. tr. A ppp. *ātaunda-.
āphār- 'to be disturbed' Vc mid. intr. (= pass.) B ppp. āphāḍa-.
āphīr- 'to disturb' Ve mid. tr. A.
 **āphīrāñ-* 'to disturb' Ve mid. tr. A/B.
 **ābeīls-* 'to turn' IVa mid. intr. B.
āy- 'to be reflected' Vc mid. intr. (= pass.); L.Kh. act. or mid. A.
āyāc- 'to request' LW tr.
āyauys- 'to be disturbed' Ib mid. intr. A/B ppp. āyoṣṭa-.
āyv- 'to heat' tr.
āysān- 'to equip; adorn' IIIb mid. tr. B ppp. āysāta-.
ārr- 'to grind' IIIb tr. ppp. ārda-.
 **ārramj-* 'to contract' Ve tr. A.

- ārāh-* 'to please; propitiate' LW tr. A ppp. *ārāhāta-*.
ārīs- 'to decrease' IVa act. intr. B.
ārīh- 'to share' mid. tr. ppp. *ārsta-*.
ārūh- 'to move, shake' Vb intr. A ppp. *ārotta-*.
ālamgr- 'to adorn' LW tr. ppp. **ālamgrta-*.
āljs- 'to sing' Ib act. tr. intr. A/B.
āvad- 'to obtain' Va act. tr. C ppp. *āvasta-*.
āvun- 'to approve' IIIb tr. ppp. *orāta-*.
āvul- 'to strike, beat' LW tr. ppp. *āvulāta-*.
āśvās- 'to comfort' LW tr. A.
**āšt-* 'to begin' IIB ppp. **āštāta-*.
**āštañ-* 'to begin' ppp. *āštaṃda-*.
**āsal-* 'to besmear' tr.
āstañ- 'to begin' VIb tr. A ppp. *āstaṃda-*.
āspar- 'to tread' Ib or Ic act. intr. B ppp. *āspuḍa-*.
āh- 'to sit; remain' Ia mid. intr. B ppp. *āsta-*.
āhalj- 'to contract' Ve act. tr. A/B ppp. **āhriya-*.
**āhus-* 'to sweat' IVa intr. ppp. *āhusāta-*.
**āhusāñ-* 'to make sweat' Ve tr. A.
īśś- 'to turn back' Ve act. tr. A.
īs- 'to return' IVa act. or mid. intr. B ppp. *išta-*.
uchänn- 'to cut off' LW tr. A.
**uthep-* 'to send out' LW tr. ppp. *uthepāta-*.
upekṣ- 'to neglect' LW tr.
upev- 'to produce' LW mid. (? or act.) tr. A ppp. *upautta-*.
uysan- 'to breathe out' ppp. *uysaṃda-*.
uysgärn- 'to redeem' IIIb mid. tr. ppp. **uysgärāta-*.
uysgun- 'to open' IIIa act. tr. A/B ppp. *uysgusta-*.
uysgurs- 'to tear off' IVa act. intr. B.
**uysgru-* 'to tear' ppp. *uysgruta-*.
uysdav- 'to rub, polish; beat; reject, remove' Ib act. tr. A/B
 ppp. **uysduta-*.
 1. *uysdīśś-* 'to throw' Ve tr. A.
 2. *uysdīśś-* 'to confess; expound' Ve act. tr. A/B.
uysdai- 'to look up (at)' Ib act. tr. or intr. D ppp. *uysdāta-*.
uysdem- 'to cool; extinguish' Ve act. tr. A ppp. *uysdaunda-*.
uysbāy- 'to lead out' Ve tr. A.
**uysbrījs-* 'to roast' tr.

- uysvāñ-* 'to throw up' Ve tr. A.
usahy- 'to deign to come, go' LW act. intr. A ppp. usahyāta-.
usāv- 'to encourage' LW tr. A.
uskalj- 'to open' Ve tr.
uskuj- 'to rise up (against)' Ve mid. intr. B ppp. uskujāta-.
uskūṣ- 'to act frivolously' Ib mid. intr. B.
uskoś- 'to throw out' Ve tr.
uskhaj- 'to produce' Ve tr.
uskhajs- 'to rise up' Ib mid. intr. B ppp. uskhasta-.
ustar- 'to remove' Ib act. tr. B ppp. ustaḍa-.
usthamj- 'to pull out' Ve act. tr. A/B ppp. usthiya-.
uspaśd- 'to produce, cause' VIb tr. A.
usphan- 'to be happy' Ib act. intr. A/B.
usphīr- 'to splash' Ve intr.
usphīs- 'to splash; flash' IVa intr.
uhar- 'to watch over' LW act. tr. A/B.
uhy- 'to shoot' tr. ppp. ihasta-.
ūm- 'to fall asleep' intr. ppp. ūmāta-.
ūmījs- 'to awake' Ic act. intr. B.
ūy- 'to survey' tr. A.
ūs- 'to sleep' IVa act. intr. B.
eṣṭ- 'to endure' IIb act. intr. A ppp. eṣṭāta-.
eh- 'to reach' Vb mid. intr. A ppp. autta-.
oys- 'to be angry' Ib mid. intr. B.
aurāśś- 'to inform' Ve tr. ppp. oraṣṭa-.
auś- 'to anger' Ve act. tr. A ppp. auṣṭa-.
kaṃggan- 'to dig' IIc act. tr. B ppp. kaṃggata-.
kañ- 'to be thrown' Vc mid. intr. (= pass.) A/B.
kalj- 'to strike' Ve act. tr. A/B ppp. kriya-.
kaljs- 'to be struck; resound' Ib mid. intr. (= pass.) B.
kaśś- 'to fall; be attached; appear' Vb mid. intr. B ppp. kaṣṭa-.
 Possibly three verbs, see H. W. Bailey, AM, n.s. II, 1, 1951, 31.
kas- 'to fall' Ib act. intr. A/B.
kāñ- 'to throw' Ve act. tr. A/B.
kār- 'to pull, draw' Id act. tr. A/B ppp. kāḍa-.
kāt- 'to think; protect' Ib act. tr. intr. B ppp. kāṣṭa-.
 1. *kuṣ-* 'to look at' Ic mid. tr. B.
 2. **kuṣ-* 'to agitate; flay' ppp. kuṣṭa-.

- kūṭ-* 'to grind' LW tr. ppp. *kūṭāta-.
kūš- 'to seek' Ve act. tr. A ppp. kūysda-.
ker- 'to plant' Ve act. tr. A/B suppletive ppp. kilsta-.
krrīs- 'to be beaten' IVa intr.
kṣam- 'to endure; please; forgive' ?LW act. tr. intr. A ppp.
 *kṣaunda-.
kṣamev- 'to ask forgiveness of; take leave of' ?LW Ve act. tr.
 A/B ppp. kṣamotta-.
kṣiṃj- 'to desire, long for' III d act. tr. A.
kṣiy- 'to be thrown' Vc mid. intr. (= pass.) A/B.
kṣār- 'to be ashamed' Vc mid. intr. A/B ppp. kṣāḍa-.
 1. *kṣāv-* 'to throw' Va tr. A ppp. kṣautta-.
 2. *kṣāv-* 'to cry (of birds)' VI b intr. A.
kṣer- 'to make ashamed' Ve tr.
khad- 'to wound, hurt' Va act. tr. C ppp. khasta-.
khan- 'to laugh' Ib act. intr. B ppp. *khaṃtta-.
 **khaḥ-* 'to appear' Va act. intr. C.
kh(ā)- 'to open' tr.
khās- 'to eat, drink' Ve act. tr. A ppp. khaṣṭa-.
khij- 'to be troubled' LW act. intr. A.
 **khijev-* 'to torment' LW tr. ppp. *khijautta-.
khaus- 'to move' Ib mid. intr. B ppp. khausṭa-.
khaus- 'to make move' Ve tr. ppp. khausṭa-.
khvīh- 'to be disturbed' Vb intr. A.
gach- 'to suffer' ?Vb.
ggaḍ- 'to lie about' Ib mid. intr. B.
 **gatcañ-* 'to break' III d tr. ppp. gatcasta-.
gganīh- 'to moisten' tr. A ppp. *gganista-.
 **ggarah-* 'to reproach' LW ppp. ggarahāta-.
ggalj- 'to thunder' Ve act. intr. A.
ggān- 'to buy' III b mid. tr. B ppp. ggārāta-.
ggīh- 'to help' mid. tr. intr. B ppp. ggīsta-.
 **gujsabalj-* 'to overcome; disperse' Ve tr. A ppp. gujsabrriya-.
gujsabrīs- 'to be dispersed' IVa act. intr. B ppp. gujsabriya-.
gujsar- 'to harm' Ib act. tr. A/B.
gguph- 'to dispraise' ?III a tr.
 **ggumal-* 'to besmear' tr. ppp. *ggumalsta-.
ggumerāñ- 'to remove' Ve tr. A.

- guṣpr̥r̥is-* 'to shine out' IVa intr.
gguhac- 'to harm, wound' Va act. tr. C ppp. *gguhasta-*.
ggūch- 'to deliver, set free' Vb act. tr. A/B ppp. *ggūta-*.
gūrāś- 'to quarrel' Ve or VIb mid. intr. A/B.
ggūs- 'to escape, be delivered' IVa act. intr. B ppp. *ggūta-*.
ggei'ls- 'to revolve; return' IVa mid. intr. B ppp. **ggei'sāta-*.
ggei'śś- 'to make revolve' Ve act. tr. A ppp. *ggei'śśāta-*.
grañ- 'to growl' Va or Vb intr.
grāśd- 'to stew' ? Ve or VI act. A/B.
**gruśś-* 'to be called' Vc mid. intr. (= pass.) B.
grūs- 'to call' Ib act. tr. B ppp. *gguṣṭa-*.
gvach- 'to be digested' Vc mid. intr. (= pass.) B ppp. *gvaha-*.
gvachāñ- 'to cause to digest' Ve tr.
gvays- 'to be separated' Ib mid. intr. B ppp. *gvaṣṭa-*.
gvith- '?' mid. A/B.
1. *gvūr-* 'to be revealed' Vc intr. (= pass.) B.
2. *gvūr-* 'to talk' Vb intr. ppp. *gvīḍa-*; *guḍa-*.
gver- 'to reveal; explain' Ve act. tr. A/B.
car- 'to practise' LW act. tr. (O. Kh.); act. tr./mid. intr. (L. Kh.)
A ppp. *carāta-*.
cav- 'to (trans)migrate' LW act. intr. A/B ppp. *cavāta-*.
cev- 'to get' ?Ve act. tr. A/B ppp. **cevāta-*.
ciṃd- 'to meditate (on)' LW act. tr. or intr. A ppp. **ciṃdāta-*.
**jad-* 'to ask for' Vb tr. B ppp. *jista-*.
jaṃph- 'to argue' LW intr. A.
gyays- 'to offer (sacrifice)' tr. ppp. *gyaṣṭa-*.
jah- 'to be cleaned, cured' Ib mid. intr. B ppp. *gyasta-*.
jāy- 'to meditate' LW act. intr. A.
jīn- 'to destroy' IIIb act. tr. B ppp. *jāta-*.
jīy- 'to disappear, be removed' Vc mid. intr. (= pass.) B ppp.
jīta-.
jīṣ- 'to boil' IIb mid. intr. B ppp. *jīṣṭa-*.
1. *juw-* 'to live' ?VI act. intr. B ppp. *jūta-*.
2. *juw-* 'to fight' Ic mid. intr. A/B ppp. *justa-*.
jūh- 'to long, yearn' ?Vb intr. A.
jeh- 'to cleanse' Ve act. tr. A.
jṣāñ- 'to make boil' Ve act. tr. A/B.
jsañ- 'to be struck; slain' Vc mid. intr. (= pass.) B ppp. *jsata-*.

- jsan-* 'to strike; slay' Ib act. tr. B ppp. *jsata-*.
jsā- 'to go' Ia mid. intr. B.
jsīr- 'to deceive' ?Va or Ve mid. tr. A ppp. *jsīḍa-*.
jsaus- 'to amount to' IVa.
ttajs- 'to run, flow' Ib act. intr. B.
ttav- 'to be hot' Ib mid. intr. A/B ppp. *ttauda-*.
ttäjser- 'to dispraise (?)' Ve tr.
ttätsu- 'to cross' Id tr. D.
ttäṣ- 'to cut' Ib mid. tr. B.
ttähvah- 'to cross' Va act. tr. C ppp. *ttähvasta-*.
**ttun-* 'to plunder' IIIb tr. ppp. *ttunda-*.
**ttumalys-* 'to consume, devour' Ib act. tr. B ppp. *ttumalsta-*.
ttuvar- 'to bring' Ib act. tr. B ppp. **ttūḍa-*.
ttuwāy- 'to convey across' Ve act. tr. A ppp. *ttuvāsta-*.
ttuwā'y- 'to bring across' Ve tr. ppp. *ttuvā'sta-*.
ttṛṣṭh- 'to stand' LW act. intr. A.
ttaus- 'to become hot' IVa act. intr. B.
tcabalj- 'to scatter' Ve tr. A ppp. *tcabriya-*.
tcabrīs- 'to be scattered' IVa act. intr. B ppp. *tcabriya-*.
tcāṣ- 'to perceive' Ib mid. tr. A/B.
ttrām- 'to cross over; enter' Vd mid. (O. Kh.); act. or mid. (L. Kh.) tr. or intr. A ppp. *ttranda-*.
ttrāy- 'to rescue, deliver' Ve act. tr. A ppp. *ttrāsta-*.
tvaśd- 'to transfer' VIIb act. tr. A/B.
tvāñ- 'to strengthen' Ve mid. tr. A.
tsām- 'to swallow' tr. ppp. **tsaunda-*.
tsu- 'to go' Ib act. intr. B ppp. *tsuta-*.
thaṃj- 'to pull' Ve mid. intr. (O. Kh.); act. tr. (L. Kh.) A ppp. *thīya-*.
thīs- 'to pull (at, on)' IVa act. intr. B ppp. *thīya-*.
thurs- 'to be oppressed' IVa intr. ppp. **thursāta-*; *thursāta-*.
thūs- 'to kindle' IVa mid. tr. B.
daj- 'to ripen' Vc mid. intr. (= pass.) B ppp. *diṣṭa-*.
dajs- 'to burn' Ib act. tr. (?); mid. intr. B
dam- 'to blow' Va act. tr. A.
darrv- 'to dare' IIIc mid. intr. A/B ppp. **darruta-*.
dals- 'to make firm, fasten; load' Ve ppp. *dārṣṭa-*; *dirṣṭa-*.
**dav-* 'to strike; to clean' Ib act. tr.; mid. intr. (= pass.) B.

- dāśś-* 'to complete, finish' ?Ve act. tr. A ppp. *dāśśāta-.
- did-* 'to appear' IIa mid. intr. B ppp. dista-.
1. *dīm-* 'to tame' Ve tr. ppp. danda-.
2. **dīm-* 'to create' Ve ppp. *danda-.
1. *dīśś-* 'to throw' Ve tr. ppp. dīṣṭa-.
2. **dīśś-* 'to confess' Ve act. tr. A/B.
- dukhev-* 'to make unhappy' LW tr. A ppp. dukhautta-.
- dr̥js-* 'to hold' Ic mid. tr. B ppp. dṛta-.
- dai-* 'to see' Ib act. tr. D ppp. dāta-.
- **dem-* 'to blow' Ve tr. ppp. daunda-.
- dyāñ-* 'to make appear, reveal' Ve act. tr.; intr. mid. (= pass.) A ppp. dyāñāta-.
- drāh-* 'to fly (up)' Vd act. intr. A ppp. drautta-.
- drem-* 'to drive away' Ve tr. A.
- najs-* 'to make a noise (of animals)' Ib act. intr. A/B.
- namas-* 'to worship' LW act. tr. B ppp. namasāta-.
- narām-* 'to go out (of, from)' Vd act. tr. or intr. A ppp. naranda-.
- **naljsem-* 'to finish' Ve tr. ppp. naljsonda-.
- **naltcīmph-* 'to remove' III d tr. A.
- naltsu-* 'to go out' Id tr. or intr. D ppp. naltsuta-.
- **nalysv-* 'to issue' Ib mid. intr. A/B.
- naṣkalj-* 'to drive away' Ve tr. A ppp. naṣkrriya-.
- naṣkār-* 'to drag away' Id tr. ppp. naṣkāḍa-.
- naṣkīrr-* 'to cut out' III b tr. B.
- naṣkoś-* 'to bale out' Ve tr.
- naṣkhaj-* 'to remove' Ve tr.
- naṣkhajs-* 'to come out' Ib mid. intr. B ppp. naṣkhasta-.
- naṣkhan-* 'to laugh' Ib intr. B.
1. **naṣtav-* 'to burn' ppp. naṣtauda-.
2. *naṣtav-* 'to pour out' tr.
- **naṣtos-* 'to be consumed' IVa intr. ppp. naṣtosāta-.
- **naṣṭhrīs-* 'to be pushed out' IVa intr. ppp. naṣṭhrrīta-.
- naṣdam-* 'to blow out, extinguish' Va act. tr. A/B.
- **naṣdem-* 'to blow out, extinguish' Ve ppp. *naṣdaunda-.
- naṣpaśd-* 'to remove' VI b tr. A.
- naṣpul-* 'to hiss' or 'to spit'.
- naṣphaj-* 'to be obtained' Vc intr.
- naṣphan-* 'to come out' intr.

- naṣphāñ-* 'to bring out' Ve tr. A.
naṣphašt- 'to remove' Ve tr.
naṣphīśś- 'to avoid' Ve A.
nās- 'to take' Id mid. (or act. L. Kh.) tr. B ppp. *nāta-*.
nikṣuv- 'to urge; promote' Ic act. tr. B ppp. **nikṣautta-*.
nājs- 'to fight' Ic act. intr. A/B.
nījsaṣ- 'to show' Ib mid. tr. B ppp. *nājsaṣta-*.
nījvāñ- 'to show' Ve mid. tr. A/B.
**nitcañ-* 'to break up' III d ppp. *nitcasta-*.
nād- 'to sit down' Ic act. intr. B ppp. *nāta'sta-*.
**nīphan-* 'to rejoice' Ib act. intr. A/B.
nimandrai- 'to invite' LW act. tr. D ppp. *numandrāta-*.
nimalys- 'to rub down' Ib act. tr. B ppp. *nāmalsta-*.
nāmājs- 'to wink' Ic act. intr. B.
nīrīkṣ- 'to examine' LW tr.
**nīruj-* 'to burst; disappear' Vc act. intr. (= pass.) A.
**nirus-* 'to burst' IVa act. intr. B.
**nīrūj-* 'to break open' Ve tr. ppp. **nīruta-*.
nārmān- 'to create magically' III b act. tr. B ppp. *nārmāta-*.
nārsāy- 'to present' LW tr. A ppp. *nārsāyāta-*.
nīvartt- 'to repel' LW tr. A.
niśś- 'to throw away' Vb act. tr. A ppp. *niśśāta-*.
nāṣam- 'to be stilled; cease' act. (O. Kh.); mid. (L. Kh.) intr.
(= pass.) A/B ppp. *nāṣa'ta-*.
nāṣa's- 'to end' IVa act. intr. B.
**niṣā'y-* 'to establish; appoint' Ve act. (?) tr. A ppp. *nāṣā'sta-*.
niṣem- 'to remove, extinguish' Ve tr. A ppp. *nāṣaunda-*.
niṣkal- 'to expound' Ib act. tr. A/B ppp. **niṣkālsta-*.
nīhalj- 'to destroy' Ve act. tr. A ppp. *nīhīya-*.
nīhujs- 'to sink down, set' Ic act. intr. B ppp. *nīhuta-*.
nāhvarr- 'to long for; grasp at' III b mid. intr. B ppp. *nīhvarrda-*.
1. *nuvad-* 'to lie down' Vb mid. intr. B ppp. *nvasta-*.
2. **nuvad-* 'to make a noise' Va act. intr. C/D.
nuvaṃth- 'to be removed' III a mid. intr. B ppp. *nuvaṃthāta-*.
**nuvaṃthāñ-* 'to purify' Ve tr.
**nuvar-* 'to offer' Ib act. tr. B ppp. *nūḍa-*.
nuvalys- 'to flow down' Ib mid. intr. B.
nuvašt- 'to examine' Vb mid. tr. A/B.

- nuhaṅj-* 'to hold back; open' Ve act. A/B ppp. nuhīya-.
nḥīśś- 'to restrain' Ve tr.
nei'hvah- 'to cross over; conquer' Va act. tr. C ppp. nei'hvasta-.
nyas- 'to despise' Ib mid. tr. B.
nyāp- 'to be known' LW act. intr. A ppp. *nyāpāta-.
nyūj- 'to teach' Ve tr. A ppp. nyūta-.
nyūḍ- 'to rush down' Ib mid. intr. B.
**nyūr-* 'to harness' IIIb ppp. nyūrda-.
nyūṣṭ- 'to wrap up' act. or mid. tr. A/B ppp. *nyūṣṭāta-.
nyūs- 'to learn' IVa mid. intr. B.
nyauys- 'to be overcome' Ib mid. intr. A/B ppp. nyauṣṭa-.
nvāy- 'to grasp' Ve act. tr. A/B ppp. nvāsta-.
nvāśś- 'to make a noise' Ve act. intr. A ppp. *nvāśśāta-.
pakūṭ- 'to strike' LW tr. A.
pacan- 'to give, present; to cover' tr. ppp. *pacata-.
pacas- 'to confess' mid. tr. B.
pach- 'to be cooked, refined' Vc mid. intr. (= pass.) B ppp. paha-.
**pachiś-* 'to be called, considered' Vc intr. (= pass.) B.
pachīys- 'to be called, considered' Ib mid. intr. B.
pachiś- 'to regard, consider' Ve mid. tr. A ppp. *pachāṣṭa-.
pachus- 'to vanish' IVa act. intr. B ppp. pachuta-.
pajarūṣṭ- 'to envelop' act. tr. A/B ppp. *pajarūṣṭāta-.
pajāy- 'to ask for, beg' Ve mid. tr. A/B.
pajāys- 'to enjoy; accept' Id mid. tr. B ppp. pajāṣṭa-.
pajād- 'to ask for' Vb act. tr. B ppp. pajista-.
pajāy- 'to decay (of teeth)' Vc mid. intr. (= pass.) B.
pajud- 'to conceal' Ic tr. B ppp. pajusta-.
pajs- 'to cook; refine' Ib act. tr. B.
pajsañ- 'to be struck, beaten' Vc mid. intr. (= pass.) B ppp.
 pajsata-.
**pajsabalj-* 'to beat (drum)' Ve act. tr. A/B ppp. pajsabrrīya-.
pajsamev- 'to honour' Ve tr. ppp. *pajsamevāta-.
**pajsīṭh-* 'to store away' Vb ppp. *pajsīṭhāta-.
pamjs- 'to put on (clothing)' Ic mid. tr. A/B ppp. pamāta-.
paṭhu- 'to burn up' Id tr. D ppp. paṭhuta-.
pat- 'to fall' Ib act. intr. B ppp. pasta-.
pattanj- 'to produce' Ve act. tr. A/B ppp. pattiya-.
pattav- 'to illuminate; burn up' ppp. pattauda-.

- patäts-* 'to give up, abandon' tr. B ppp. *patätsäta-*.
patämar- 'to report' Ib mid. tr. A/B ppp. **patämuḍa-*.
patält- 'to cut off' Ic tr. B ppp. *patälsta-*.
patis- 'to withdraw' IVa intr.
pathamj- 'to restrain' Ve act. tr. A ppp. *pathiya-*.
pathis- 'to refrain' IVa act. intr. B ppp. *pathiya-*.
padajs- 'to burn' Ib act. tr. B ppp. *padiya-*.
padav- 'to dim, smoke; perfume; burn' Ib act. tr. (?); mid. intr.
 (= pass.) B ppp. **paduta-*.
padim- 'to make' Ve mid. tr. A ppp. *padanda-*.
 **padem-* 'to blow' Ve tr. ppp. **padaunda-*.
pader- 'to maintain' Ve act. tr. A/B ppp. *padāḍa-*.
padaus- 'to swell' IVa act. intr. A/B.
panam- 'to rise' Va mid. intr. A ppp. *panata-*.
panaśś- 'to perish' Vb mid. intr. B ppp. *panašta-*.
panāy- 'to make a noise' Ve act. intr. A/B.
panāśś- 'to lose' Ve tr. ppp. *panašta-*.
panīys- 'to bind up' Ib act. B.
panem- 'to raise' Ve tr. A ppp. *panata-*.
pandis- 'to catch fire' IVa act. intr. B.
paphan- 'to rejoice' Ib act. intr. B ppp. *paphanda-*.
paphāñ- 'to make happy' Ve mid. tr. A/B ppp. *paphānda-*.
paphūj- 'to collect' Ve tr. ppp. **paphuta-*.
pabañ- 'to bind' Va act. tr. A/B ppp. *pabasta-*.
paysān- 'to recognise' IIIb act. or mid. tr. B ppp. *paysānda-*.
 1. **par-* 'to bring out; present' ppp. *puḍa-*.
 2. **par-* 'to remove' ppp. **puḍa-*.
paranirv- 'to attain complete *nirvāṇa*' LW act. intr. A ppp.
paranārvṛta-.
parāth- 'to sell' IIa tr. ppp. *parāta-*.
parrām- 'to grasp, understand' Vd act. tr. A/B.
parikalp- 'to imagine falsely' LW tr. A.
pariṇām- 'to ripen' LW act. tr. A ppp. **pariṇāmāta-*.
paridiv- 'to lament' LW tr. or intr. ppp. **paridivāta-*.
parī- 'to order; deign' act. intr. ppp. *parsta-*.
parrīj- 'to deliver, rescue' Ve act. tr. A ppp. *parrāta-*.
parruṣ- 'to be afflicted (by)' ?Ib mid. intr. B.
parrus- 'to shine' IVa act. intr. A/B.

- pareh-* 'to restrain oneself' Ve mid. (O. Kh.); act. (L. Kh.) intr.
ppp. *parausta-*.
- parauys-* 'to drown' Ib mid. intr. B ppp. *parauşta-*.
- paraúš-* 'to drown' Ve tr.
- **parkun-* 'to sprinkle, scatter' ?IIIb tr. ppp. **parkunda-*.
- parchās-* 'to make consume' Ve tr. ppp. *parchaşta-*; *parchāşta-*.
- parnai-* 'to touch' Ib or Vb act. tr. C/D.
- parbav-* 'to overcome' (tr.); 'to grow up' (intr.) ppp. **parbuta-*.
- parvach-* 'to ripen' Vc mid. intr. (= pass.) B.
- parš-* 'to serve' VIb act. tr. A/B ppp. **paršāta-*.
- pars-* 'to escape' IVa act. intr. B ppp. *parrāta-*.
- **paljsan-* 'to put round, surround; apply' Ib act. tr. B ppp.
paljsata-.
- paljsem-* 'to go about, be engaged in' Ve tr. A ppp. **paljsaunda-*.
- paltcīmph-* 'to check' III d tr. A ppp. **paltcautta-*.
- paśś-* 'to let go, release' Vb act. tr. A ppp. *paśśāta-*.
- paşauj-* 'to wash' Ve tr.
- paşkūj-* 'to strike' Ve act. tr. A/B.
- paşkaus-* 'to swell' IVa intr. ppp. *paşkauta-*.
- paşl-* 'to arise, set out' IIb act. intr. A ppp. *pastāta-*.
- **paşłarr-* 'to strew' IIIb ppp. *paşłarrda-*.
- paşlāñ-* 'to satisfy, promote' Ve mid. tr. A/B.
- **paştu-* 'to promise' ppp. *paştuta-*.
- pasad-* 'to seem good' Va act. intr. C ppp. *pasasta-*.
- pasamañd-* 'to rub' LW tr.
- **pasal-* 'to besmear' tr.
- **pasuş-* 'to become soundless' Ib mid. intr. B.
- pasūj-* 'to light (lamp)' Ve tr. A ppp. **pasuta-*.
- pasūjs-* 'to burn' Ib mid. intr. B ppp. **pasuta-*.
- **pastramj-* 'to repress' Ve ppp. *pastrīya-*.
- pastrīs-* 'to become stiff; revolt' IVa intr. ppp. *pastrīya-*.
- **paspar-* 'to trample on' ppp. *paspuða-*.
- pahāj-* 'to flee' Ve act. intr. A/B ppp. *pahīya-*.
- **pahālj-* 'to stop, obstruct' Ve tr. ppp. **pṛhīya-*.
- **pahāljāñ-* 'to stop, obstruct' Ve tr. A.
- pahīys-* 'to disappear' Ib mid. intr. B ppp. *pahāşta-*.
- pahīs-* 'to remove' Ve tr. A ppp. *pahāşta-*.
- pahīs-* 'to flee' IVa act. intr. B ppp. *pahīya-*.

- paher-* 'to steep, soak' Ve tr.
pahvā'ñ- 'to dry up' Ve tr.
 1. **pār-* 'to pay' ppp. *pāḍa-*.
 2. *pār-* 'to nourish' tr. ppp. *pāḍa-*.
pārajs- 'to be supported' Ib mid. intr. B.
pārañj- 'to diminish' Ve tr. A ppp. *pāriya-*.
pārañjs- 'to diminish' Ib tr.
pārah- 'to be established' intr. ppp. *patārotta-*.
 **pārīṃph-* 'to establish' Ve act. tr. A/B.
pārīs- 'to diminish' IVa act. intr. B.
pājsaṣ- 'to look at' Ib mid. tr. B ppp. *pājsāṣta-*.
pātāy- 'to speak' Ve act. intr. A ppp. *pātāsta-*.
pātāl- 'to prosper' Id act. tr.; mid. intr. (= pass.) B ppp. *pātālsta-*.
pātem- 'to confound' Ve act. tr. A/B ppp. *pātaunda-*.
pārāñ- 'to scatter' Ve tr. A.
pārān- 'to sow' Ib act. tr. B ppp. *pārānda-*.
pāṣkal- 'to analyse' Ib act. tr. A/B ppp. *pāṣkālsta-*.
pāhad- 'to strike' tr. ppp. *pāhastā-*.
pīp- 'to prepare (food, drink)' LW mid. tr. A/B.
pīm- 'to bring' ?LW tr.
 1. *pīr-* 'to write, paint' mid. (O. Kh.); act. (L. Kh.) tr. B ppp. *pīḍa-*.
 2. *pīr-* 'to be filled' Vc intr. (= pass.) B.
 3. *pīr-* 'to believe' act. intr. A/B.
purr- 'to overcome' IIIb act. tr. B ppp. *purrda-*.
puror- 'to take away' Ib act. tr. B ppp. *purauḍa-*.
puls- 'to ask' IVa act. tr. B ppp. *braṣta-*.
puva'd- 'to fear' Va act. intr. C ppp. *puva'sta-*.
pūy- 'to look' ?A ppp. *pūyāta-*.
 **pūśś-* 'to read' Vc act. tr. A/B ppp. *pūṣta-*.
pūhā't- 'to bind (?)' Ib act. tr. B.
 **pṛhīs-* 'to be stopped, blocked' IVa intr.
pai- 'to protect' Vb act. tr. D ppp. *pāta-*.
peh- 'to obtain' Vb tr. A.
pyan- 'to cover' Ib act. tr. A/B ppp. *pyanda-*.
pyays- 'to seal (?)' Ib act. tr. B ppp. *pyaṣta-*.
pyūmj- 'to deny' IIIId act.? tr. A.
pyūṣ- 'to hear' Ib mid. tr. B ppp. *pyūṣta-*.

- *prakṣiv-* 'to reject' Va act. tr. A/B ppp. prakṣautta-.
pracar- 'to proceed to' LW intr.
prracav- 'to transmigrate' LW A.
praysai- 'to have faith, believe' LW act. intr. D.
pravartt- 'to turn, make revolve (wheel); effect' LW act. tr. A
 ppp. pravarttāta-.
**pravāy-* 'to lead over, convert' Ve ppp. pravāsta-.
pravai- 'to enter ascetic life' LW act. intr. D ppp. pravaiya-.
prahālj- 'to open' Ve tr. A ppp. pṛhiya-.
prahūs- 'to open' IVa act. intr. B ppp. pṛhiya-.
prahauy- 'to put on (clothing)' tr. ppp. prahauṣta-.
prīh- 'to conceal' tr. ppp. pārsta-.
prev- 'to obtain' Ve tr. A ppp. proda-.
pvā'ñ- 'to frighten' Ve tr. A.
pvīys- 'to cover' ppp. pvīsta-.
pvīś'- 'to cover' Ve tr.
pver- 'to remove' Ve tr.
phast- 'to flutter' mid. intr. A/B.
phašt- 'to make flutter' Ve tr.
phir- 'to be disturbed' Vc intr.
**phīśś-* 'to escape' Ve act. intr. A ppp. *phīśśāta-.
phūm- 'to blow' act. intr. A/B.
**pherr-* 'to speak' act. A/B ppp. pherda- (?).
pheh- 'to cough' Ve tr.
baj- 'to be broken' Vc act. intr. (= pass.) A.
bajev- 'to break' Ve act. tr. A ppp. bajautta-.
bajeṣṣ- 'to make a noise' VIb mid. intr. A/B ppp. *bajeṣṣāta-.
bañ- 'to bind' Va act. tr. A ppp. basta-.
baḍ- 'to move; writhe' Ib mid. intr. B.
 1. *bad-* 'to be bound' Vc act. intr. (= pass.) C ppp. basta-.
 2. *bad-* 'to produce' tr.
ban- 'to cry out' Ib mid. intr. A/B.
bam- 'to vomit' Va tr. A ppp. *banda-.
bamāñ- 'to make vomit' Ve tr.
bays- 'to go (quickly)' Ib mid. intr. A/B ppp. baṣta-.
bar- 'to carry' (act); 'to ride' (mid.) Ib act. tr.; mid. intr. B ppp.
 buḍa-.
baś- 'to be suitable' Vb act. intr. B.

- baštarr-* 'to bestrew' IIIb tr. ppp. baštarrda-
bāthamj- 'to pluck out' Ve tr. A.
bāy- 'to lead' Ve act. tr. A ppp. bāsta-
bāysdai- 'to look at, observe' Ib act. tr. D ppp. *bāysdāta-
bār- 'to rain' VIa act. intr. B ppp. bāḍa-
bichän- 'to neigh' act. intr. A/B.
bijs- 'to pour over; smear' Ic act. tr. B ppp. biya-
bijsā- 'to depart' Ia intr.
bitam- 'to doubt, be perplexed' intr. ppp. bitanda-
bitar- 'to develop' Ib mid. intr. A/B.
bitcañ- 'to break up' III d tr.
bitcūsś- 'to cover, adorn' Ve tr. ppp. bitcūsśāta-
bid- 'to pierce' Ic act. tr. B ppp. bista-
binam- 'to split apart' Va intr. A.
bināj- 'to steep, soak' tr.
binās- 'to be hungry, starving' Id act. intr. B.
binem- 'to split' Ve tr.
biyāśś- 'to open' Vb act. tr. B ppp. byāṣṭa-
**biysajs-* 'to take hold of' Ib act. tr. B.
biysamj- 'to take hold of' III d mid. tr. A/B ppp. biysiya-
biysāñ- 'to waken' Ve tr. A.
biysān- 'to wake up' IIIb act. intr. B ppp. biysānda-
biysīs- 'to take hold of' IVa act. tr. B.
birays- 'to extend, spread' Ib mid. intr. B ppp. biraṣṭa-
birās- 'to proclaim' Ve act. tr. A ppp. biraṣṭa-
bārāh- 'to soar up' Vd intr. A.
birāt- 'to split' ?Ib act. tr.; mid. intr. B ppp. birṣṭa-
birriys- 'to shake' Ib mid. intr. B ppp. birriysāta-
bārūñ- 'to shine' VIIb mid. (O. Kh.); act. (L. Kh.) intr. A ppp.
 bārūñāta-
**bisimj-* 'to make a noise' Ve or VI act. intr. A/B ppp. *bisimjāta-
bihan- 'to smile' Ib mid. (O. Kh.); act. (L. Kh.) intr. B ppp.
 bihamtta-
bihar- 'to dwell' LW mid. intr. A/B.
**bihis-* 'to increase' IVa intr.
bihījs- 'to increase' Ib mid. intr. B ppp. bihiya-
**bihīys-* 'to rise' intr. ppp. bihiṣṭa-
bihīs- 'to raise' Ve tr.

- bīṭh-* 'to writhe; twist' Vb tr. or intr. A.
 1. *bīr-* 'to saw' VI tr. A.
 2. *bīr-* 'to be broken' Vc act. intr. (= pass.) A/B.
 3. *bīr-* 'to throw, sow' Vb tr. B ppp. *bīḍa-*.
bud- 'to perceive, know' Ic mid. tr. B ppp. *busta-*.
buysai- 'to extinguish' Id act. tr.; mid. intr. (= pass.) D ppp. *buysuta-*.
 **burūv-* 'to destroy' Ve tr. A.
burūvāñ- 'to destroy' Ve tr.
burṣ- 'to break up' Ic tr. intr. B ppp. *burṣṭa-*.
bulj- 'to honour' Va act. tr. A ppp. *buljāta-*.
buva'd- 'to mount; ride' Va act. tr. C ppp. *buva'sta-*.
buan- 'to be harmed, ruined' Ib act. intr. (= pass.) B ppp. *buvata-*.
buvāñ- 'to destroy' Ve act. tr. A/B.
buśś- 'to be fragrant' VIb mid. intr. A/B.
būd- 'to be fragrant' Ib mid. intr. B.
būṣṣ- 'to give, distribute' tr. ppp. *būta-*.
būṣv- 'to place' tr.
beṇ' 'to split, tear' tr.
ber- 'to rain' VIb mid. intr. A ppp. *bāḍa-*.
berāñ- 'to rain' Ve intr. A ppp. *berāñāta-*.
 **bei'śś-* 'to make turn (wheel)' Ve tr.
byajs- 'to dissolve' Ib act. intr. B.
 **byays-* 'to equip' ppp. *byaṣṭa-*.
byalś- 'to overcome' Ve ppp. *byalsta-*.
byav- 'to be hot' Ib mid. intr. A/B.
byāj- 'to dissolve' Ve tr.
byāñ- 'to cover' Ve tr. A.
byālś- 'to stride' ?VIb mid. intr. A (B L. Kh.) ppp. *byāṣṭa-*.
byūṃj- 'to abuse' III d tr. A.
byūv' 'to burn' Ib mid. intr. A/B.
byūs- 'to dawn' IVa act. intr. B ppp. *byūṣṭa-*.
byūh- 'to change; translate' Vb act. tr.; mid. intr. A ppp. *byūtta-*.
byev- 'to obtain' Ve act. tr. A ppp. *byauda-*.
byeh- 'to obtain' Vb act. tr. A ppp. *byauda-*.
byau- 'to be found; to be' Ia mid. intr. (= pass.) B.
braśś- 'to fall' Vb intr. B ppp. *braśśāta-*.

- brrījs-* 'to roast' tr.
brūšc- 'to afflict' V**Ib** tr. A.
brem- 'to weep' V**e** act. intr. A ppp. *braunda-.
bhāv- 'to meditate on' L**W** tr. A ppp. *bhāvāta-.
makṣ- 'to rub, besmear' L**W** tr.
mañ- 'to consider as' V**b** mid. tr. A ppp. mañāta-.
mad- 'to be intoxicated' V**a** act. intr. C ppp. māsta-.
man- 'to harm' I**b** act. tr. B.
mañth- 'to agitate' V**a** tr. A.
maṣ- 'to forgive' L**W** tr.
 1. *māñ-* 'to remain' V**e** act. intr. A ppp. mānda-.
 2. *māñ-* 'to resemble' V**Ib** act. intr. A ppp. *mānda-.
mich-* 'to miscarry' ?LW** act. intr. A/B.
michāñ- 'to cause to miscarry' ?L**W** mid. tr. A/B.
mār- 'to die' V**c** mid. intr. B ppp. muḍa-.
murr- 'to rub; crush' I**Ib** tr. ppp. murrda-.
mūys- 'to be foolish' intr.
mūr- 'to teem' V**Ia** act. intr. A/B.
mvīr- 'to move' V**Ib** intr. A.
yan- 'to make, do' I**Ib** act. or mid. tr. B ppp. yāḍa-, yuḍa-.
ysan- 'to give birth to' I**b** act. tr. B ppp. ysāta-.
ysah- 'to cease' V**a** act. intr. A.
ysān- 'to shine' mid. intr. B ppp. ysānda-.
ysār- 'to sing' I**d** mid. intr. A/B.
ysān- 'to take by force' I**Ib** act. tr. A/B ppp. ysāta-.
ysānāj- 'to bathe' V**e** act. tr. A/B.
ysānāh- 'to bathe' V**b** tr. or intr. A ppp. ysānautta-.
ysīr-* 'to become old' Vc** mid. intr. A/B ppp. ysāḍa-.
ysun- 'to pour; strain' I**Ib** tr. ppp. *ysuta-.
ysūṣ- 'to value; approve' I**b** mid. tr. B ppp. ysūṣta-.
ysai- 'to be born' V**c** mid. intr. (= pass.) D ppp. ysāta-.
yseh- 'to give up' V**e** tr.
ysauy- 'to disappear, cease' tr. or intr. ppp. ysautta-.
ysyāñ- 'to cause to be born' V**e** mid. tr. A.
rakṣ- 'to protect' L**W** act. tr. A.
ram- 'to enjoy oneself' ?L**W** act. intr. A.
**rran-* 'to scrape' tr.
rrāys- 'to cry out (of birds)' act. (O. Kh.); mid. (L. Kh.) intr. A/B.

rrās- 'to rule' (VIb); 'to make straight' (Ve) VIb intr. A (O. Kh.);

Ve act. tr. A/B ppp. *rraṣṭa-*.

rrīj- 'to leave behind, excel' Ve mid. tr. A ppp. *rriya-*.

rrīnth- 'to flutter' ?VIb act. intr. A/B.

1. **rrīys-* 'to lick' Ib act. tr. B ppp. *rrāṣṭa-*.

2. *rrīys-* 'to tremble' Ib mid. intr. B.

1. *rrus-* 'to shine' IV a act. intr. B.

2. **rrus-* 'to burst, break' IVa act. intr. B.

rrūd- 'to grow' Ib act. intr. B ppp. *rrusta-*.

rrūy- 'to lose' Ve act. tr. A ppp. *rrusta-*.

rrūh- 'to attack' Vb mid. tr. A/B.

rrv- 'to remove' tr.

vajsāṣ- 'to perceive, see' Ib mid. tr. B ppp. *vajsiṣṭa-*.

vamj- 'to dispute' IIIId.

vatajs- 'to flow down' Ib mid. intr. B.

**vatcañ-* 'to cripple' IIIId ppp. *vatcasta-*.

vatiṣ- 'to besprinkle' Ib mid. tr. B ppp. *vaticāṣṭa-*.

vatsu- 'to go down' Id intr. D.

**vadīm-* 'to make' Ve ppp. **vadanda-*.

van- 'to honour' Ib act. tr. A/B.

vanās- 'to quiver, shake' Id act. intr. B.

vanau- 'to become inactive' Id mid. intr. B ppp. *vanuta-*.

vanvāñ- 'to make inactive' Ve tr. A.

vaphašt- 'to make tremble' Ve tr. A.

vabār- 'to rain down' Id act. intr. B ppp. *vabāḍa-*.

**vamays-* 'to handle violently' (?) tr.

vamas- 'to experience' IVa act. tr. B ppp. *vamasāta-*.

vamurr- 'to vanquish, crush' IIIb tr. ppp. *vamurrda-*.

vaysān- 'to recognise' IIIb tr.

var- 'to tear away' tr.

varrad- 'to scratch' Ib act. tr. B ppp. *varrasta-*.

varās- 'to experience' Ve mid. tr. A ppp. *varaṣṭa-*.

vartt- 'to practise' LW act. tr. A.

valj- 'to go astray, be deceived' act. intr. A/B.

vavaj- 'to be reborn' LW act. intr. A/B.

vavat- 'to fall down' Ib act. intr. A/B.

vaś- 'to shun, avoid' Vb mid. tr. A/B.

vaśīv- 'to experience' LW act. tr. A.

vaṣṭ- pres. 'to remain, be'; pf. (also) 'to approach' IIb act. intr.

A ppp. *vistāta-*.

vaṣprīs- 'to burst' IVa act. intr. B.

vasus- 'to become pure' IVa act. intr. B ppp. *vasuta-*.

vasūj- 'to purify' Ve act. tr. A ppp. *vasuta-*.

**vaspar-* 'to trample on' ppp. *vaspuḍa-*.

vahaj- 'to accompany' Ve tr. ppp. **vahīya-*.

**vahad-* 'to smite' ppp. *vahasta-*.

vahan- 'to disappear' Ib act. intr. B ppp. *vahanda-*.

vahāñ- 'to make disappear' Ve tr.

vahīys- 'to descend' Ib mid. intr. B ppp. *vahāṣṭa-*.

vahīś- 'to make descend' Ve tr.

vāj- 'to hold' Ve mid. tr. A/B ppp. *vāta-*.

vāñ- 'to scatter' Ve tr. A ppp. *vāta-*.

vāys- 'to perfume' LW ppp. *vāysāta-*.

vāś- 'to recite' LW act. tr. A ppp. **vāśāta-*.

vikalp- 'to imagine falsely' LW act. tr. A/B.

vibram- 'to be excited' LW act. intr. A/B ppp. *vibramāta-*.

vimath- 'to tear off' ?LW tr.

virāh- 'to displease' LW act. A/B ppp. **virāhāta-*.

viṣṭ- 'to place, establish' Vb act. tr. A ppp. *vistāta-*.

vāhañ- 'to be depressed' LW intr.

vihīl- 'to injure' LW act. tr. A/B ppp. *vihīlāta-*.

vīv- 'to shine' intr.

**vūy-* 'to survey' tr. ppp. *vūyāta-*.

vūs- 'to fast' LW act. intr. A/B.

vau's- 'to swoon' ?IVa intr. ppp. *vo'ta-*.

vyach- 'to vanish, cease' Vc act. tr. or intr. A ppp. **vyachāta-*.

vyāgar- 'to prophesy; explain' LW act. tr. A/B ppp. *vyātarāta-*.

vyusthah- 'to stand up' LW intr. A.

śās- 'to ask for' LW tr.

**śīr-* 'to go ill' Vc intr.

śūh- 'to prepare, equip' act. tr. A/B ppp. *śūsta-*.

śaul- 'to suck' tr. A.

śver- 'to tell' ?Ve tr.

śś- 'to lie down' Ic mid. intr. A ppp. *śśāta-*.

**śśāv-* 'to curse' LW ppp. *śśāvita-*.

ṣāñ- 'to shake down' Ve act. tr. A/B.

- **şad-* 'to prepare' tr. ppp. *şasta-*.
şumār- 'to count' IIb + Id act. tr. B ppp. *şumuḍa-*.
şer- 'to make a noise' Ve act. intr. A.
**şkav-* 'to touch' Ib act. tr. B ppp. **şkusta-* (suppletive).
şkīm- 'to create' IIId act. tr. A ppp. *şkaunda-*.
şṭ- 'to stand; be' IIb mid. intr. A ppp. *stāta-*; *şṭāta-*; *şṭuta-*.
şşaddah- 'to believe in' LW act. tr. A/B.
şşañ- 'to protect' ?LW tr.
şşarr- 'to exhilarate' IIb tr. ppp. **şşuḍa-*.
şşiş- 'to take hold of' Ic mid. tr. B ppp. *şşişta-*.
şşun- 'to throw' IIb tr. ppp. **şşuta-*.
saṃkhal- 'to be tainted' Ib act. tr.; mid. intr. (=pass.) B ppp.
saṃkhalsta-.
sad- 'to appear, seem' Va act. intr. C ppp. *sasta-*.
sam- 'to agree' Va act. intr. A ppp. *sonda-*.
1. **samev-* 'to make agree, compare' Ve tr.
2. *samev-* 'to appoint' LW tr. ppp. *samautta-*.
saṃbaj- 'to succeed' LW intr.
sarb- 'to rise' Va act. intr. A suppletive ppp. *sata-*.
**salś-* 'to have intercourse' ppp. **salśāta-*.
sahy- 'to endure' LW act. tr. A ppp. **sahyāta-*.
sāj- 'to learn' Ve act. tr. A ppp. *siya-*.
sāñ- 'to raise' Ve act. tr. A ppp. *sata-*.
sāh- 'to prepare' LW tr. A ppp. **sāhāta-*.
sāj- 'to succeed' LW act. intr. A.
**suhev-* 'to make happy' LW ppp. *suhautta-*.
sūch- 'to call, name' Vb tr. A. ppp. **sūchāta-*.
sūjs- 'to burn' Ib act. intr. B ppp. *sūta-*.
sauy- 'to rub' Vb tr.
skau- 'to touch' Id tr. B ppp. *skuta-*.
skauy- 'to touch' Vb tr. ppp. *skuta-*.
starr- 'to spread' IIb tr. ppp. *starrda-*.
stav- 'to praise' ?hybrid act. tr. A/B ppp. *stavāta-*.
stās- 'to come to a standstill; to become weary' IVa act. intr. B
ppp. *stāsta-*.
**straṇj-* 'to stiffen' Ve tr. A ppp. *striya-*.
**straṇjāñ-* 'to stiffen' Ve tr.
strīs- 'to become stiff' IVa act. intr. B ppp. *striya-*.

- strīsāñ-* 'to make stiff' Ve tr.
spal- 'to twitch' Ib mid. intr. B.
spāśś- 'to see; appear' Ve mid. tr. or intr. A ppp. *spāšta-*.
spai- 'to satisfy; be satisfied' Vb mid. tr. or intr. D ppp. *spata-*.
sphan- 'to agitate' Ib mid. tr. B.
haṃkhiś- 'to count' Ve tr. A ppp. *haṃkhišta-*.
**haṃggaḍ-* 'to result; develop' Ib mid. intr. B ppp. *haṃggälsta-*.
haṃggalj- 'to gather, assemble' Ve act. tr. A ppp. *haṃgriya-*.
haṃggār- 'to draw together' Id act. tr. B ppp. *haṃggāḍa-*.
haṃggun- 'to cover up' IIIa tr. ppp. *haṃggusta-*.
haṃggūj- 'to meet' Ve act. intr. A ppp. **haṃgguta-*.
haṃggūjs- 'to fear'.
haṃggūṣ- 'to heed' Ib mid. tr. A/B ppp. *haṃggūšta-*.
**haṃggeils-* 'to turn' IVa intr. ppp. **haṃggeilsta-*.
haṃgrīs- 'to assemble' IVa act. intr. B ppp. *haṃgriya-*.
haṃgrīh- 'to raise; uphold (order)' V tr. ppp. *haṃgrautta-*.
haṃjv- 'to gnaw, chew' tr.
haṃjsam- 'to go (together)' I mid. intr. A/B.
haṃjsaṣ- 'to be about to; intend to' Ib mid. intr. B ppp. *haṃjsašta-*.
haṃjsul- 'to kindle' tr.
haṃjsem- 'to gather' Ve tr. ppp. *haṃjsonda-*.
haṃtrāñ- 'to diminish, remove' Ve mid. tr. A/B.
haṃthraj- 'to oppress' Ve act. tr. A/B ppp. *haṃthriya-*.
haṃthrīs- 'to be oppressed' IVa act. intr. B ppp. *haṃthriya-*.
handaj- 'to be ripened' Vc intr. (= pass.) ppp. *haṃdīšta-*.
handajāñ- 'to ripen' Ve tr. ppp. *handajāñāta-*.
haṃdajs- 'to gallop' Ib mid. intr. A/B.
**haṃdav-* 'to become hot' ppp. *handauda-*.
haṃdavāñ- 'to ripen' Ve tr.
handār- 'to care for' Id mid. tr. B ppp. *handāḍa-*.
haṃdev- 'to ripen' Ve tr. A.
haṃdramj- 'to keep' IIIId act. tr. A/B.
haṃdrīs- 'to hold together' IVa act. intr. B ppp. *haṃdrriya-*.
haṃphāj- 'to take hold of (?)' Ve tr.
haṃphīśś- 'to mix' Ve tr.
**haṃphus-* 'to share in, be endowed with' IVa act. intr. A/B
 ppp. *haṃphuta-*.
**haṃphūj-* 'to enfold, embrace' Ve ppp. *haṃphuta-*.

- haṃbañ-* 'to compose' Va act. tr. A/B ppp. haṃbasta-.
haṃbad- 'to stop' Vc act. intr. (= pass.) C.
haṃbid- 'to pierce' Ic tr. B.
haṃbīṭh- 'to retain' Vb tr. A.
haṃbīr- 'to be filled' Vc act. intr. (= pass.) B ppp. haṃbaḍa-.
 1. *haṃbujs-* 'to enjoy' Ic act. intr. B.
 2. *haṃbujs-* 'to bow down' Ic act. intr. B ppp. *haṃbujsāta-.
haṃbus- 'to agree, be fit' IVa act. intr. B.
haṃber- 'to fill' Ve act. tr. A ppp. haṃbāḍa-.
haṃbrāñ- 'to heal' Ve tr. A.
haṃbrīh- 'to share' Ib mid. tr. B ppp. haṃbirsta-.
haṃbrūd- 'to heal' Ib act. intr. B.
hagav- 'to long'.
hajsem- 'to send' Ve tr. ppp. *hajsauṇda-.
hatajjs- 'to flutter' Ib mid. intr. A/B.
hatijs- 'to shine' Ib mid. intr. B.
hatis- 'to give' Ve act. tr.; mid. intr. (= pass.) A/B ppp. hatāṣṭa-.
hatcañ- 'to break' III d act. tr. A ppp. hatcasta-.
hatey- 'to be broken' Vc mid. intr. (= pass.) A/B ppp. hatcasta-.
hats- 'to take off (clothing)' Vb mid. tr. A/B.
hanam- 'to bend down' Va intr. A.
hanaśś- 'to go astray, fail' Vb act. intr. A ppp. hanaṣṭa-.
hanāśś- 'to destroy' Ve act. tr. A/B.
hanem- 'to bend down' Ve tr. A ppp. hanata-.
haphan- 'to move, quiver'.
haphast- 'to flutter' mid. intr. A/B.
haphār- 'to be distracted' Vc mid. intr. (= pass.) B ppp. haphaḍa-;
 haphāḍa-.
hamān- 'to make' III b act. tr. B.
hamāh- 'to change (intr.)' Ic mid. intr. B ppp. hamāsta-.
hamāh- 'to change' Ve act. tr. A ppp. hamāsta-.
hamurr- 'to crush' III b tr. B.
hayār- 'to rejoice, be happy' Vc act. intr. B ppp. hayāḍa-.
hays- 'to drive, send' Ib act. tr. A/B ppp. haṣṭa-.
haysān- 'to be aware' III b intr. ppp. haysānda-.
haysā- 'to bathe' Vb tr. A ppp. haysnāta-.
haraṇ- 'to throw' ?III a act. tr. A/B ppp. harasta-.
harays- 'to extend' Ib mid. intr. (tr. fig.); act. L. Kh. B ppp. haraṣṭa-.

- harās-* 'to extend' Ve tr. ppp. haraṣṭa-.
haräp- 'to burst' ?Ib mid. tr. or intr. B ppp. harṣṭa-.
harīys- 'to tremble' Ib mid. intr. B.
harrūñ- 'to shine' VIb act. intr. A.
hars- 'to be left, remain' IVa act. intr. B ppp. harita-.
haškīm- 'to make' III d act. tr. A ppp. haškaunda-.
haṣpalgy- 'to make bloom' Ve tr.
haṣprīs- 'to bloom' IVa intr. ppp. haṣpriya-.
hasamīḥ- 'to destroy' tr. A.
hastrīs- '?' IVa act. intr. A/B.
haspäs- 'to strive' IVa act. intr. B ppp. haspäta-.
haspīj- 'to urge' Ve act. tr. A/B ppp. haspäta-.
hasv- 'to swell' Ib act. intr. A/B.
**hahalj-* 'to direct upon' Ve tr. ppp. hahrriya-.
hahäls- 'to be glad' ?IVa intr.
hahv- 'to hash' tr.
hāy- 'to help' Ve tr.
**hārūd-* 'to grow' Ib act. intr. A/B ppp. hārsta-.
hām- 'to be, become' mid. intr. A ppp. hāmāta-.
hāvvy- 'to appropriate' VI mid. tr. A.
hīs- 'to come' IVa act. intr. B suppletive ppp. āta-.
huṣ- 'to become dry' Ib mid. intr. B ppp. huṣṭa-.
huṣṣ- 'to grow' Ic act. intr. B ppp. huṣṣāta-; huṣṣāta-.
huṣṣāñ- 'to increase' Ve mid. tr. A ppp. *huṣṣāñāta-.
hūs- 'to sleep' IVa act. intr. B ppp. hūta-.
hei²- 'to send' Ic act. tr. B ppp. hiṣṭa-; hiṣṭāta-.
hot- 'to be able' Ib mid. intr. B ppp. hosta-.
haur- 'to give' Ib act. tr. B ppp. hauḍa-; hūḍa-.
haus- 'to carry off' Ve act. tr. A ppp. hauṣṭa-.
hvañ- 'to be called' Ve mid. intr. (= pass.) B ppp. hvata-.
hvar- 'to consume' Ib act. tr. B ppp. hvaḍa-.
hvah- 'to strike' Va act. tr. C ppp. hvasta-.
hvāñ- 'to speak' Ve act. tr. A ppp. hvata-.
hvāññ- 'to make dry' Ve tr. A.

LW = loanword; tr. = transitive; intr. = intransitive; act. = active; mid = middle; pass. = passive; ppp. = perfect participle passive.

A/B indicates a third plural present in *-indi* or *-āre* beside which no third singular is attested.

