

Indology
CONFIDENTIAL

THE
ROOTS, VERB-FORMS

AND
PRIMARY DERIVATIVES

OF THE
SANSKRIT LANGUAGE

A SUPPLEMENT TO HIS SANSKRIT GRAMMAR,

BY

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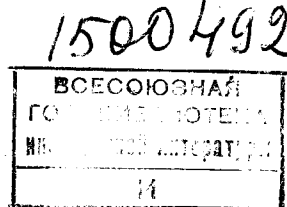
ABBREVIATIONS.

- | | |
|-----------------------------------|------------------------------|
| AA. Āitareya-Āraṇyaka. | KB. Kāuṣṭhiki-Brāhmaṇa. |
| AB. Āitareya-Brāhmaṇa. | KCS. Kātyāyana-Çrāuta-Sūtra. |
| ACS. Āçvalāyana-Çrāuta-Sūtra. | LCS. Lāṭyāyana-Çrāuta-Sūtra. |
| AGS. Āçvalāyana-Grhya-Sūtra. | M. Mahābhārata. |
| AV. Atharva-Veda. | MS. Maitrāyaṇī-Saṁhitā. |
| AVP. do. Päippalāda-Text. | MU. Maitrī-Upaniṣad. |
| B. Brāhmaṇas. | PB. Pañcaviṅça-Brāhmaṇa. |
| BAU. Bṛhad-Āraṇyaka Upaniṣad. | PU. Praçna-Upaniṣad. |
| BÖ. Böhlingk's minor Lexicon. | R. Rāmāyaṇa. |
| BR. Böhlingk and Roth (Lexicon). | RV. Rig-Veda. |
| C. Classical Sanskrit. | S. Sūtras. |
| CB. Çatapatha-Brāhmaṇa. | SB. Śadviṅça-Brāhmaṇa. |
| CCS. Çāṅkhāyana-Çrāuta-Sūtra. | SV. Sāma-Veda. |
| CGS. Çāṅkhāyana Grhya-Sūtra. | SVB. Sāma-Vidhāna-Brāhmaṇa. |
| E. Epic Sanskrit. | TA. Tāittirīya-Āraṇyaka. |
| GB. Gopatha-Brāhmaṇa. | TB. Tāittirīya-Brāhmaṇa. |
| GGS. Gobhīliya-Grhya-Sūtra. | TS. Tāittirīya-Saṁhitā. |
| JB. Jāiminīya-Brāhmaṇa. | U. Upanishads. |
| JVB. Jāiminīya-Upaniṣad-Brāhmaṇa. | V. Vedas. |
| K. Kāṭhaka. | VS. Vājasaneyi-Saṁhitā. |

For further explanations, see the Preface.

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In the indexes of stems given at the end of the volume, a classification is adopted which is intended to facilitate the historical comprehension of the language, by distinguishing what belongs respectively to its older and to its later-periods from that which forms a part of it throughout its whole history.

It may be added that the manuscript left the author's hands complete in July, 1884; the delay in its appearance is owing to his distance from the place of printing and publication.

I desire to express my obligation to Professor Lanman for kindly aiding the accuracy of the work by giving the proof-sheets an additional revision.

New Haven, July, 1885.

W. D. W.

PREFACE.

This work is intended especially as a Supplement to my Sanskrit Grammar (Leipzig, 1879), giving, with a fullness of detail that was not then practicable, nor admissible as part of the grammar itself, all the quotable roots of the language, with the tense and conjugation-systems made from them, and with the noun and adjective (infinitival and participial) formations that attach themselves most closely to the verb; and further, with the other derivative noun and adjective-stems usually classed as primary: since these also are needed, if one would have a comprehensive view of the value of a given root in the language. And everything given is dated, with such accuracy as the information thus far in hand allows — whether found in the language throughout its whole history, or limited to a certain period.

My leading authority has necessarily been that magnificent thesaurus of authentic information respecting the Sanskrit language of every period, the great St. Petersburg Lexicon of Böhtlingk and Roth.¹ This I have gone carefully over, excerpting all the material needed for my purpose. So far, indeed, as concerns the epic and classical literature, the Lexicon has been almost my sole source, since my own collections, for verification or of additional material, though not wholly wanting, have yet been altogether insignificant as compared with it. But in the older language, of Veda and Brāhmaṇa and Upanishad and Sūtra, I have done much more independent work. I have, namely,

¹ With its abbreviation and supplement, the minor lexicon of Böhtlingk, so far as this has yet appeared: namely, in the body of the work, to rajaka; in the Additions and Corrections, to the end of l.

gone over all the texts of the earlier period accessible me, including (by the kindness of Professor Weber) the yet unpublished Kāuṣītaki-Brāhmaṇa and Kāthaka, and the kindness of the late Dr. Burnell) the immense Jaimini or Talavakāra-Brāhmaṇa, which has as yet hardly been accessible to any one else;¹ and from them I have excerpted all the noteworthy verbal forms and (less completely the primary derivatives; thus verifying and occasionally correcting the material of the Lexicon, supplying chance omissions, and especially filling in not a few details which it had not lain in the design of that work to present in their entirety.

As a matter of course, no such work as the present can pretend to completeness, especially at its first appearance. The only important texts of which we have exhaustive verbal indexes are the Rig-Veda and the Atharva-Veda, nor is it known that any other is in preparation; and only where such indexes exist can the inclusion of all that a text contains be assured. But I trust it will be found that the measure of completeness here attained is in general proportioned to the importance of the material: that it is the more indifferent forms and derivatives which, having been passed over by the Lexicon, have escaped my gleanings also. I expect to continue the work of verification and addition, and to make an eventual future edition perceptibly nearer to perfection in its details, and possessing such improvements in plan as my own experience and the criticisms of others may suggest.² It is unnecessary to add that

¹ The extant texts of which I have most painfully felt the lack are: The (Cashmere) Pāṇḍalāda Atharva-Veda, which is in Professor Roth's hands alone; the latter half of the Mātrāyaṇī-Saṃhitā, as yet wanting in Schröder's edition, and the Kapiṣṭhala-Saṃhitā; and the unpublished Sūtras, as the Āpastamba (every new number of Garbe's edition of which brings valuable additional items of material) and the Cāṇkhāyana.

² A conspectus of the work, with specimens, and with invitation of criticisms and suggestions, was published in the Proceedings of the American Oriental Society for May, 1882 (Journ. Am. Or. Soc., vol. xi., pp. cxvii ff.); and a leaf of specimens, with certain improvements, was sent out somewhat later to many Sanskrit scholars; but nothing was received in return.

corrections and additions of any kind will be welcomed by me, and duly acknowledged.

Of the verb-forms which, though not yet found — and, for the most part, destined never to be found — in recorded use, are prescribed or authorized by the Hindu grammarians, a liberal presentation is made under the different roots: such material being always distinguished from the other by being put in square brackets. It is in no part given at first hand, but only as reported by Western authorities: the Lexicon, Westergaard's *Radices*, and the various European grammars; all of these supplement rather than contradict one another; and any occasional disagreement among them is passed over, as relating to a matter of too little consequence to be worth reporting.

The periods in the life of the language which are acknowledged and distinguished by appropriate notation are six: the Veda (marked with v.), the Brāhmaṇa (with b.), the earlier or more genuine Upanishads (with u.), the Sūtras (with s.), the epics, Mahābhārata and Rāmāyaṇa (with e.), and the classical or common Sanskrit (with c.). This classification, however, is by no means an absolute one, and calls for certain explanations and limitations, as follows.

Under 'Veda' (v.) are included only the indexed texts of the Rig-Veda, Sāma-Veda, and Atharva-Veda. In strictness, certain passages of the Atharva-Veda should have been excluded, as being in prose and Brāhmaṇa-like; and, what is of much more importance, the older and better part of the *mantra*-material in the various *saṃhitā*'s of the Yajur-Veda, in the Brāhmaṇas, and even in the Sūtras, is quite as good Veda as most of the Atharvan, some of it even as parts of the Rik. In the present condition of things, however, it did not seem to me practicable to draw the division-line otherwise than in the partly arbitrary way in which I have drawn it. When the *mantra*-material is collected from all places and compared (as it by all means ought soon to be), it will be possible to use the term 'Veda' in a more exact sense, both inclusively and exclusively — though between what is genuinely old and what

is in an artificial antique style a definite separation will probably never admit of being made.

It is further to be stated that in the following lists nothing is intended to be marked with simple v., as 'Vedic', that does not occur in the Rig-Veda; what is not Rig-Vedic, though it may be found in both the other collections, is marked av., or sv., or both, as the case may be. On the other hand, if anything occurring only in the Rik among the three Vedas is found also in later periods, the fact that it does not chance to be met with in the Atharvan or Sāman is too unimportant to notice, and (save perhaps in exceptional cases) it is marked v.b. or the like.

Between Brāhmaṇa, Āraṇyaka, and Upanishad, again, the line of division is an evanescent one, and perhaps hardly worth the attempt at drawing. But I have followed the method of distinguishing by a u. the small number of these treatises that have an existence separate from Brāhmaṇa or Āraṇyaka, while not distinguishing the two latter from one another. The sign u. is the one of least importance and least frequency in the system adopted.

The division of Sūtras (s.) is a plainer one, except so far as these treatises contain *mantra*-material in their quoted verses (as already intimated) — and *brāhmaṇa*-material also in their quoted formulas. The proper language of the Sūtras themselves is a true continuator of that of the Brāhmaṇas.

As epic (E.) are reckoned only the two great poems, the Mahābhārata and Rāmāyaṇa. And in these it has, of course, been impossible to distinguish between the older and the more recent parts: although, beyond a question, a considerable part of both is in no manner distinguishable from the general later literature, except by a degree of archaizing neglect of the strict requirements of the native grammar.

Everything else that is Sanskrit falls under the head of classical (c.), or of the language as written under the domination of the native system of grammar. Here the only subdivision which one is tempted to make is to mark

separately those forms and words which are found used only in the commentaries, and which are therefore open to a heightened suspicion of artificiality: but this I have not tried to do.

A *plus*-sign (+) indicates that the given formation is found to occur from the specified period onward, even to the latest or classical period.

Instead of a period, an individual text is sometimes referred to — yet not upon any very definite and consistent plan (except in the case of the Vedas, as explained above). A 'superior' figure (e. g. rv¹.) indicates the number of times a word or form has been met with — yet this, again, only in exceptional instances, and not in the case of every unique or very rare occurrence.

So far as the present-system is concerned, only so many specimen-forms are given as suffice to illustrate the mode of formation. It would have been space and time thrown away to instance in each case the various sub-formations — modes, participles, imperfect — that occur, since one form implies clearly enough the possible existence of the rest. The form taken as representative specimen is ordinarily the 3d singular, as being often more characteristic than the 1st; and that person is even occasionally given when, in verbs of infrequent use, it is not itself actually quotable. Irregular or exceptional forms, whether of the earlier or of the later language, are then added in parenthesis. Everywhere, an appended '*etc.*' means that other forms of the same make occur: yet I find on review that I have not used this sign consistently, and its absence must not be taken always as indicating more than that the variety of forms quotable is comparatively small. The various modes of present-formation are intended to be given in the order of their relative regularity or frequency; to each is prefixed in brackets the number belonging to it in the order of the conjugation-classes as given by the Hindu grammarians — since, however meaningless and unworthy of retention this may be, it is still widely used, not only in the grammars, but even by general writers on language.

In the other tense-systems, while in the main the same method is followed, the intention nevertheless is to give, on account of their greater infrequency and irregularity, a conspectus of the various tense and mode-formations from the same stem (not, of course, the participles, except for the aorist). Thus, for example, no quotable precativ, either active or middle, is designedly omitted under the aorist to which it belongs; nor any quotable conditional under the first future; nor any pluperfect under the perfect. Moreover, in view of the rarity of the 2d sing. perfect active, and the useless prolixity of the native rules as to its formation, every example of it is given that has been found to occur. The order in which the aorists are presented is the systematic one, without reference to their frequency of use.

Among the verbal adjectives and nouns are included as belonging to the verbal conjugation only the passive participle, the infinitives, and the gerunds (along with that in *-am*, the distinction of which from an ordinary adverbially used accusative is not always easy to draw); the gerundives are quite too loosely attached to the conjugation-system to be worth treating as a part of it, and they are accordingly relegated to the list of derivatives.

Of the secondary or derivative conjugations, only examples enough are given to show the form of the stem — unless, indeed, some unusual or irregular forms are met with, in which case they are duly noted. To cite, for example, the innumerable futures and verbals of the causative conjugation, or even its perfects, all of them made upon precisely the same pattern, would have been wholly useless. The causative aorists, however, since they are made directly from the root, are of course put along with the other aorists, save in the exceptional cases where they actually come from the causative stem (as *atisthipat*, *bibhiṣas*, etc.). All the tertiary conjugations, not omitting even the common causative passives (any others are quite rare), are noted so far as found.

In the lists of derivatives are given not only those of genuinely primary character, but also those which have

come to assume a primary aspect in the language, even though of incontestably secondary origin: such as the gerundives in *-tavya* and Vedic *-tva* (from *-tu*), and *-aniya* (from *-ana*), the *nomina agentis* in *-in*, and the various formations in *ya* (among which hardly any, if any, are really primary). These are in general placed next after the forms from which they are presumably derived. Apart from this, the order of arrangement intended to be pursued is in the main the alphabetic order of the suffixes, the radical stems or those without suffix standing at the head; but such an arrangement could not be very strictly carried out, nor does any particular importance belong to it, considering how easily the columns may be glanced over to verify the presence or absence of any given formation; and some inconsistencies will doubtless be found. Reduplicated stems are put after the others, and last of all the *quasi*-primitive formations from (secondary, or rarely primary or tertiary) conjugation-stems. Notation of the period of occurrence is made in the same way as for the verb-forms. A hyphen put before a stem indicates that it has not been found quotable otherwise than as posterior member of a compound; one following a stem (much more rarely) shows it to occur only as prior member of a compound, or in derivative stems or in denominative conjugation.

Throughout the whole work, accent-signs are applied only where the word is found actually so marked in accented texts.

It is, of course, impossible to draw the line everywhere between the derivatives of a root and words that do not belong to it; since etymology is from beginning to end a matter of balancing probabilities, and thick-set with uncertainties and chances of error. It has been my intention to err rather upon the side of liberality of inclusion than the opposite — and certainly I have in not a few cases put under certain roots words as to whose connection with those roots I have great misgivings; but doubtless also there are words omitted, by oversight or by failure of judgment, which ought to have been included. All such errors, it is hoped,

will be viewed with a reasonable degree of indulgence, considering the novelty and the extreme laboriousness of the undertaking. Its main intent is to furnish the means of examining in their chronologic entirety the groups of words and forms that cluster about the so-called roots in Sanskrit, that they may be studied, and have their relations determined, with more complete understanding: and that intent will be gained in spite of minor omissions and inaccuracies. Regarding it as primarily an assemblage of materials for study, I have not hastened to anticipate the results of comparison by penetrating behind the aspect of things as shown in the Sanskrit language itself, or to reduce the materials to an Indo-European basis and form of statement. A few intimations as to the more obviously probable connections of certain roots are given in brief notes at the end of exposition of forms and derivatives.

The representative form of the roots is naturally that adopted in the grammar to which this work is a supplement. Although loath to differ from the Petersburg lexicon upon such a point, I cannot regret having adopted the *r* instead of the *ar* or *ra*-form (e. g. *kr*, *kṛp*, instead of *kar*, *krap*) of the many roots exhibiting both elements in their forms and derivatives. So long as we speak of the Sanskrit root *vid*, and not *ved*, so long it seems to follow that we ought to speak of the root *vṛt*, and not *vart*, whatever may be the Indo-European value of the root in the one case or in the other. The meanings added after the roots by no means claim to be exhaustive; they are in general intended only to identify the root.

As a matter of course, not a few matters of doubtful classification present themselves in connection with the verb-forms, of which the scope of the work does not allow a discussion. Such are here and there noted by a question-mark. The classes of forms that contain the most puzzling problems are the reduplicated ones, and the present stems ending in *ya*: upon these no new light has been thrown since the publication of the author's Grammar, in which the difficulty of their treatment was noticed.

SANSKRIT ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES.

√ *añh*, 'be narrow or distressing'.

Such a root is inferable from the derivatives:

añhatī RV. *añhú* V.B. *ānghri*? B. + *āhi* V. +
añhas V. + *añhiyas* B.S. *aghá* V. + *āhi* RV.

The verb-form *añha* RV¹. is of wholly doubtful meaning and connection.

√ *1 akṣ*, 'attain'.

Present. [1.] *ākṣat* RV¹, *akṣase* B¹.

Perfect. [*ānakṣa*,] *ākṣānā*? RV¹.

Aorist. [3. *ācīkṣat*. —] 5. *ākṣiṣus* RV¹.

[*Future*. *ākṣiṣyati*, *ākṣyati*; *ākṣitā*, *aṣṭā*.]

[*Verbal Adjectives and Nouns*. *aṣṭa*; *ākṣitvā*, *aṣṭvā*.]

[*Secondary Conjugations*: *Passive*, *akṣya-*. — *Intensive*. — *Desiderative*, *ācīkṣiṣa-*. — *Causative*, *akṣaya-*.]

Derivatives: *akṣiṣṭha*/JB.

A secondary root-form from √ *1 aq*, *añq*, and occurring in a few isolated forms. Indra and Agni are called *akṣiṣṭhāu vahiṣṭhāu devānām* at JB. 1. 304.

√ *2 akṣ*, 'mutilate'.

Pres. [5.] *-akṣṇoti* etc. AV. CB.

Verb. *-aṣṭa* V.B.S.

Only used with prefix *nis*; does not appear to have anything to do with the preceding root.

√ *añg*, 'move'.

Pres. [1.] *añgatu* C¹.

[*Perf*. etc. *ānāṅga* etc. etc.]

[*Sec. Conj.*: *Caus*. *añgayati*.]

A single occurrence, doubtless artificial, in the Nalodaya.

√ *ac*, *añc*, 'bend'.

Pres. [1.] *añcati* etc. AV. +, *-te* B.; *ācati* etc. V.B., *-te* etc. AV.B.S.

Perf. [*ānāṅca*,] *acire* JB.

[*Aor*. etc. *añcīt*; *añciṣyati*, *añcitā*.]

Verb. *aknā* B.S., *acita* B., *añcita* E. + [akta]; *-ācya* V.B.; *-ācam* B.

Whitney, Supplement II.

√ aro, ro, 'shine, praise'.

Pres. [1.] ārcati etc. v. +, arce RV¹. — arcase (1s.) RV¹.

Perf. ānarca n. +, ānreus v., ānarcus n. +, ānroe RV¹.

[Aor. ārcicat, ārcit.]

Fut. arcisyati c. (ārkyānt? CB.)

Verb. arcita n.; arcitum n.; arcitvā n.; -arcya n. +; rōase RV.

Sec. Conj.: Pass. rōyāte v. [— Desid. arcicīṣa-] — Caus. arcayati -te etc. v. + (arcyate n.)

Deriv.: āro RV.	arcatra- RV.	arof v. +	-roa AV. +
arkā v. +	arcātri RV.	arcin RV.	-roas RV.
arcā n. +	arcana n. +	arcitv n.	-rkti? RV. (suv-)
arcaka c.	arcaniya n. +	arcis v. +	rkvā RV.
arcya n. +	arcanānas v.	ro v. +	rkvān v.

√ arj, see √ 1 rj, rñj.

√ art, see √ rt.

√ arh, 'deserve' etc.

Pres. [1.] ārhati etc. v. +, -te etc. n. +

Perf. ārhās ts¹, arhire RV¹.

[Aor. etc. arhyāsam, ārhi, ārjihat, ārhit; arhiyati, arhitā.]

Verb. arhāse RV¹.

Sec. Conj.: [Desid. arjihīṣa-] — Caus. arhayati etc. s. +

Deriv.: arghā v. + —ārha n. + — arhānā v. + — arghya c. — arhana — arhaniya c.

√ av, 'favor'.

Pres. [1.] āvati etc. v. +

Perf. āva āvitha etc. v. +

Aor. 1. avyās -āt v.B.s. — 5. āvit etc. (aviḍḍhi etc. aviṣat etc.) v.B.s.

Fut. 1. avisyāti v.B. — 2. avitā c.

Verb. -ūta RV.; āvitave v.B.; -āvyā n.

Sec. Conj.: Caus. āvayas -āt v.B.U.

Deriv.: āva RV.	avitv v.B.s.	āvi? v. +	oma RV.
avana c.	-avitra n.s.	-avi? v.	ōman v.B.
avas v.B.	āviṣṭha RV.	ūtī v. +	omān v. +
avis-? RV.		ūma v.B.s.	

Common in v.; quite rare in later language.

√ 1 aq, aṇq, 'attain'.

Pres. [5.] aqnōti aqnūtē etc. v. + — [9?] aqnīyāt, aqnīs n.

Perf. ānāṇḡa ānāḡūs etc. v. +, ānāḡē etc. v. + (ānāḡa ānāḡma ānāḡyām ānāḡmahāi RV., ānāḡadhve s.) — āqatus etc. āqāthe etc. RV.

Aor. 1. āṣṭa ācata aṣṭa v.B., aqyāt aqitā etc. v.B., aṣṭu n. [āṣi-] — 2. aqema RV., aqemahi RV. [— 3. āṣīqat.] — 4. āṣṭi n., āṣṭat RV. (cf. √ akṣ). [— 5. āṣiṣṭa.]

Fut. 1. [āṣiṣyate] aqnuviṣyāmahe CB¹. [— 2. aqitā, aṣṭā.]

Verb. aṣṭum n.; āṣṭave v.B., āṣṭavāi v.B.s.; aqitum n.; -aṣṭa v.B.

[Sec. Conj.: aqāṣya-; aqīṣa-; āṣya-]

Deriv.: āṇḡa v. + — aṇḡa n. + — aqnuva AGS. — āṇḡa v. + — aqī- vs¹. — aqnuvīn vs. — āṇḡā v. +

Compare √ 1 akṣ and √ 2 naq (to which latter the forms ānaṣ etc. are here referred). Derivatives more doubtfully referable to this root are:

āqan RV.	āqman v. +	āqva v. +	āqū v. +
āqāni v. +	āqri v. +	āqtrā v. +	āciyas n.
āqna RV.	āqru v. +	āqinā RV.	āqīṣṭha v.B.U.

√ 2 aq, 'eat'.

Pres. [9.] aqnāti (aqāna) aqnite etc. v. + — [1.] aqa n¹.

Perf. āqa v. + (-āqvāns n.)

Aor. [1. aqyāt. — 3. āṣīqat. —] 5. āqit etc. v. +

Fut. 1. aqisyāti etc. n. + [— 2. aqitā.]

Verb. aqitā v. +; aqitum n.; aqitvā n. +; -āqya n.

Sec. Conj.: Pass. aqyāte AV. + [— Int. aqāṣya-] — Desid. āqīṣṭati etc. n. +

— Caus. āqayati n. + (āqita RV.); āqāpaya- mes.

Deriv.: -āq AV.	aqitavyā n. +	āqna v.	āqi s.
-āqana v. +	aqitv AV. +	āqni TA.	āqyā AV. +
aqanā n.U.	aqitra n. +	-āqa n. +	āqīṣṭha n.
-āqaniya s. +	āqūṣa RV.	-āqaka n.	āqīṣu s.
		-āqin n. +	āqayitavya n.

Doubtless ultimately the same with √ 1 aq.

√ 1 as, 'be'.

Pres. [2.] āsti sānti etc. (edhī) v. + (sva sma smahe asate n., syāmahe o¹.)

Perf. āsa āsitha etc. v. +

Deriv.: āsu v. + — āsta v. + — asti v. + — āsa (itiha-) AV. + — stī v.B.

√ 2 as, 'throw'.

Pres. [4.] āsyati etc. v. +, asyate etc. v.B. — [1.] asati etc. RV¹. (? asan) n. +

Perf. āsa etc. RV. +, āse RV¹.

Aor. 1. asyāt n¹; āsi o¹. — 2. āsthat etc. AV¹. X¹. C. (? see √ sthā). [— 3. āsiṣat. — 5. āsiṣṭa.]

Fut. 1. asiṣyāti etc. RV. + [— 2. asitā.]

Verb. asta v. +, asita n¹; āstave n., -tavāi n.; asitum n¹; asitvā n.; -āsyā v. +; -āsam B.B.U.

Sec. Conj.: Pass. asyate etc. AV. + [— Desid. asiṣiṣa-] — Caus. āsayati etc. n. +

Deriv.: -ās v.	āsira RV.	astrā v. +	-āsa AV. +
āsana v. +	āsiṣṭha v.	-asya B. +	-āsin AV. +
asanā RV.	-asti C.	-asyā B. +	āsya V.
-āsaniya C.	-astavya C.	asrā TB.	-āsana C.
asi? v. +	āstr v.B.		

√ āh, 'say'.

Perf. āha āhūs v. +, āttha āhatūs B. +

Deriv. -āha? RV.

If nirāha is from this root, then perhaps svāhā v. + is also to be referred to it.

√ āñch, 'tear'.

Pres. [1.] āñchati C.

Deriv. āñchana C.

Found only in the Sūcruta, and doubtless artificial.

√ āp, 'obtain'

Pres. [5.] āpnōti etc. AV. +, āpnute B.

Perf. āpa āpitha etc. v. +, āpiré āpāná RV.

Aor. 1. āpi B. + — 2. āpat etc. v. + (apeyam AV.) — 3. āpipan CB. (āpipi-pat BAV.) — 4. āpsis B.

Fut. 1. āpayati B. +, -te B.B. — 2. āptā B.

Verb. āptā v. +; āptum B. +; āptvā B. +; -āpya B. +

Sec. Conj.: Pass. āpyāte etc. B. + — Desid. īpsati etc. AV. +, ipsate etc. B.B. (āpsit etc. B.) — Caus. āpayati etc. B. +, -te etc. B. (āpipayiset CB.)

Deriv.: -āpa B. +	-āpaniya B. +	-āpti C.	ipsā B. +
-āpaka B. +	āpaneya v.	āpnāna? RV.	-ipsin U.
-āpin U. +	āpi v. +	-āpayitavya U.C.	ipsu B. +
āpyā AV. +	āpti AV. +	āpayitr v.	āpipayieu B.
āpana v. +	āptavya U. +		

To a more original form of the root (āp is perhaps ā + ap) doubtless belong also:

āpas v. āpās v.B. āpnas, apna- RV. -apta (? ān-) RV.

BR. regard āpās at RV. III. 6.7 as a verb-form from this simpler root.

√ ār, 'praise' (?)

Pres. [4.] āryanti RV.

Verb. āritā RV.

Is perhaps a form of ā + √r, 'resort to, have recourse to'; āryanti in both occurrences is accented as if it contained a preposition.

√ ās, 'sit'

Pres. [2.] āste etc. (āsina) v. + (āsāná RV.), āsti B. — [1.] āsati -te etc. B. + — [4.] āsyati -te etc. B.

Perf. āsām cakre etc. B. +, āsām cakāra B.

Aor. 5. āsiṣṭa etc. B.B.

Fut. 1. āsiṣyate etc. B. +, -yāti TB. — 2. āsitā.]

Verb. āsitā B. +; āsitum B. +, āstum B.; āsitvā B.B.; -āsya C.

Sec. Conj.: Pass. āsyate B. + [— Desid. āsisīṣa-] — Caus. āsayati B.

Deriv.: āsā v.B.	-āsya U. +	-āsaniya C.	-āsti C.
-āsā U.	āsya B. +	āsitavyā B. +	
-āsaka B. +	āsana AV. +	-āsitv B.	

√ ī i, ī, ay, 'go'.

Pres. [2.] īti yānti etc. v. +, -itē -iyate etc. B. + — [1.] āyate etc. v. +, ayati etc. AV. + — [4.] iyate etc. v.B.C. — [5.] see √ 2 i. — iye RV. iyāte RV., īmahe v.B., iyāná v. +, iyati RV., -iyānt CB.M. (imi TB.; āitat AV.; yan AV.; iyāná RV.; iyāmāna CB.; imahi C.)

Perf. iyāya iyus etc. v. + [iyayitha] (iyētha v.B., iyātha v.) — -ayām cakre B. +

Aor. 1. iyāt etc. B. + (iyāsam CB.) [— 4. (adhy-) āiṣṭa. — 5. āyiṣṭa.]

Fut. 1. eṣyāti etc. AV. +, -te etc. B. +; ayiṣyati etc. B. + — 2. etā etc. B. +

Verb. itā v. +, -ita C.; etum B. +, etave etavāi v.B., etos v.B.B.; itvā B.U.; -itya v. +, -iya C.; -āyya B.; āyase, ityāi, iyādhyāi RV.; -āyam v.B.

Sec. Conj.: Pass. iyate C. — Int. iyāyate RV. — [Desid. ayiyiṣate, iyīṣati. —] Caus. (praty-) āyayati etc. (-āyyate) C.; (adhy-) āpayati -te etc. TB.B. + [āpipat.]

Deriv.: āya v. +	-it B. +	-etu AV.	-āpaka C.
ayātha RV.B.	īti v. +	etavyā B. +	-āpya C.
āyana v. +	itī v.B.	etī v. +	-āpana B. +
-āya v. +	-itya B.B.	ēma v.B.	-āpayitr C.
-āyin AV. +	ityā v.B.	ēman RV.	
-āyana AV.U.	-itvan v.	-eya B. +	-āyaka C.
āyū v. +	itvarā RV.C.	ēva v.B.	-āyana v.
āyu v. +	-itha RV.		-āyitavya C.
āyus v. +	itī B. +		
-āyuka B.	īya- RV.		

The last three derivatives only with prati; the four preceding, only with adhi.

The forms most distinctly calling for the admission of a root-form ī are, in the older language, īmahe v.B. (common in RV.), iyām and iyāta and iyus B.U., iyāná v. (all single occurrences); in the later language, -ita, iti, -iya (all rare or sporadic). The present-stem īya is improperly called intensive.

√ 2 i, inv, in, 'send'.

Pres. [5.] inōti etc. (invire) RV. — [1.] invati etc. v. — [9.] inimasī? RV.

Verb. -inīta CB.

Deriv.: *inā* v.o. *-inva* v.B. *invakā* B.+ *ēnas* v.+
Doubtless the same with the preceding root.

✓ *iṅg*, 'stir'.

Pres. [1.] *iṅgati* -te B.+

Verb. *iṅgita* B.+

Sec. Conj.: Caus. *iṅgāyati* etc. v.+ (*iṅgyāte* qv.)

Deriv.: *iṅga* B.+ *iṅgana* s.+ *iṅgya* c. *iṅjanā* c.

Isolated forms as if from *iṅg*, *iṅk*, *iṅj* are found in the Brāhmaṇas.

✓ *ich*, see ✓ *i* *iṣ*.

✓ *iṭ*.

A root *iṭ*, 'wander', is assumed by BR. on account of the proper name *iṭant* in *xx*, and the doubtful and obscure *iṭātas* at *av. x. 171.1* — which latter, however, is shown by its accent to be no participle.

✓ *iḍ*.

A root *iḍ* is perhaps to be assumed on account of the nouns *iḍḍi* v.+ and *iḍā* v.+

✓ *idh*, *indh*, 'kindle'.

Pres. [1.] *iddhē indhāte* etc. v.+ (*indhātē* v., *indhāna* v.; *indhāva* AB.; *inttām* TA.)

Perf. *idhē idhirē* v. qv. [— *indhāh cakre*.]

Aor. 1. *idhātē* v., *idhimahi* v., *indhānā* v. — 5. *āindhīṣṭa* etc. B., *indhīṣiṭya* TS., *indhīṣimahi* s.

Fut. 1. *indhīṣyant* s. [— 2. *indhītā*.]

Verb. *iddhā* v.+; *-idhya* s.+; *-idham*, *-idhe* v.

Sec. Conj.: Pass. *idhyāte* etc. v.+ [— *Desid. indidhiṣa*.] — Caus. *indhita* c.

Deriv.: *-idh* v.+ *-idhya* TS. *édha* v.+ *indhā* v.B.
 -iddhi B. *-idhra* v.+ *édhas* AV.+ *-indhaka* s.
 idhmā v.+ *-eddhṛ* v. *indhana* v.+

✓ *in*, *inv*, see ✓ *2 i*.

✓ *inaks*, see ✓ *2 naç*.

✓ *iyaks*, see ✓ *yaj*.

✓ *irajy*, see ✓ *rj*.

✓ *iradh*, see ✓ *rādh*.

✓ *il*, 'be quiet'

Pres. [6.] *ilati* etc. c.

[Perf. etc. *iyela*, *ālit*, *eliṣyati*, *elitā*.]

Sec. Conj.: Caus. *ilāyati* etc. AV.B.S. (*āilayit* AV.; *ilitā* qv.)

Deriv.: *-ilaya* B.S.

In TS., *ilāyanti* is once read.

✓ *i* *iṣ*, *ich*, 'seek, desire'.

Pres. [6.] *ichāti* -te etc. v.+ — [1.] *-eṣati* -te etc. B.+ — [6.] *-iṣa* -iṣant B.+ — [4.] *-iṣyati* B.+

Perf. *iyēṣa iṣus*, *iṣe iṣire* etc. B.+

Aor. [3. *āiṣat*. —] 5. *āiṣit āiṣiṣus* etc. B.V.

Fut. 1. *eṣiṣyati* etc. B., -te B. [— 2. *eṣitā*, *eṣtā*.]

Verb. *iṣtā* v.+; *eṣtum* B., *-tāvāi* qv., *eṣitum* B.; [*iṣitvā*, *iṣtvā*.]

-iṣya v.+

Sec. Conj.: Pass. *iṣyate* etc. B., -ti B. [— *Desid. eṣiṣiṣa*.] — Caus. *eṣaya* -ti etc., *eṣita* c. (*ichayāmi* A.)

Deriv.: <i>-ichaka</i> B.+	<i>iṣirā</i> v.B.	<i>-eṣaka</i> B.	<i>eṣunā</i> B.+
<i>ichā</i> B.+	<i>iṣtī</i> v.B.	<i>eṣin</i> AV.+	<i>eṣaniya</i> c.
<i>ichu</i> s.+	<i>iṣmin</i> v.	<i>-eṣya</i> AB.	<i>eṣtavyā</i> B.+
<i>iṣ</i> v.B.	<i>eṣa</i> v.+	<i>eṣyā</i> v.+	<i>eṣitavya</i> c.
<i>-iṣa</i> v.	<i>eṣā</i> v.	<i>eṣana</i> v.+	<i>-eṣt</i> B.
<i>iṣi</i> v.			

Compare the roots *2 iṣ* and *iṣ*, *eṣ*. The present-stems *eṣa*, *iṣa*, *iṣya* only later, unusual, and with certain prepositions.

✓ *2 iṣ*, 'send'.

Pres. [9.] *iṣṇāti* etc. (*iṣṇā*) v.B.S. — [4.] *iṣyati* -te etc. v.+ — [6.] *iṣe* etc. v.

Perf. *iṣṇāthas iṣus* v., *iṣirē* v.

Aor. 5. *prāiṣit* s. + (*aprāiṣit* m.)

[Fut. *eṣiṣyati*, *eṣitā*.]

Verb. *iṣitā* v.+; [*iṣitvā*.] *-iṣya* B.+; *-eṣam* B.; *iṣādhyai* v.

Sec. Conj.: [*Desid. eṣiṣiṣa*. —] Caus. *iṣāyati* -te etc. (*iṣayādhyai* v.) — *-eṣayati* -te etc. B. + (*eṣyate* B.)

Deriv.: <i>iṣṇi</i> v.	<i>-eṣa</i> v.+	<i>-eṣya</i> B.+	<i>eṣitavya</i> B.O.
<i>iṣu</i> v.+	<i>-eṣaka</i> B.	<i>-eṣana</i> B.+	<i>-eṣayitr</i> B.

Doubtless the same with ✓ *1 iṣ*, with causative meaning. In later language, almost only *preṣaya*. The derivatives hardly occur except with *pra*.

✓ *1*, see ✓ *1 i*.

✓ *iks*, 'see'

Pres. [1.] *ikṣate* etc. v.+; -ti etc. B. +

Perf. *ikṣāh cakre* etc. B. +, *ikṣāh cakrus* s.

Aor. 1. āikṣi c. — [3. āikṣat. —] 5. āikṣi etc. B. (āikṣit c.?)

Pat. 1. ikṣiyāte etc. B. +, -yāti B. — 2. ikṣitā.]

Verb. ikṣitā B. +; ikṣitum B. +; ikṣitvā B. +; -ikṣya B. +; -ikṣam B. +.

Sec. Conj.: Pass. ikṣyate etc. S. + — Desid. īcīkṣiṣa- (in d.). — Caus. ikṣā-yati etc. V. +, -te AV. (ikṣyate S.)

Deriv.: ikṣa B. + ikṣin B. + ikṣaṇa RV. 2 S. + -ikṣitavyā B. +
 ikṣā B. + -ikṣya B. + ikṣāṇīya B. + ikṣitṛ c.
 ikṣaka B. + ikṣeṇyā RV. īcīkṣiṣu c.

Only three occurrences in RV., but growing rapidly common. Active forms sporadic

√ Ikṣh, 'swing'.

Pres. [1.] ikṣhati etc. C., -te AA.

Sec. Conj.: Caus. īkṣhāyati -te etc. V. +

Deriv.: -īkṣha V. + -īkṣhana C. -īkṣhaya AV.

The form eīkṣva AB. is false.

√ Ij, see √ ej.

√ Iḍ, 'praise'.

Pres. [2.] iḍte iḍate etc. (iḍiṣva) V.B. — [1.] iḍāmahe V., iḍamāna S.

Perf. iḍé RV., iḍire B. + — iḍāṁ cakre.]

[Aor. etc. āiḍiṣṭa; iḍiṣyate, iḍitā.]

Verb. iḍitā V. +; iḍitum C.

Sec. Conj.: Pass. iḍyate C. — Desid. iḍiḍiṣa- — Caus. āiḍayan C.

Deriv.: iḍ RV. iḍya V. + iḍitavya B. iḍēnya V.B. iḍitṛ AV.

Only a few sporadic occurrences in the later language.

√ Ir, 'set in motion'.

Pres. [2.] irte irate etc. V.B. (irāte B.) — [1.] āirat etc. RV., irate (3s.) AV.

Perf. iriré V. (erire RV.) — irāṁ cakre.]

[Aor. etc. āirirat, āiriṣṭa; iriṣyate, iritā.]

Verb. irā B. +

Sec. Conj.: Caus. irāyati etc. V. +, -te etc. V.B. (iryate etc. B. +; iritā V. +;

iriyant M.; irayādhyāi RV.)

Deriv.: ira B. + irya B. irin B. + irāṇa B. + -iritṛ U.

-iraka C. iryā C. -irāṇīya C. irimā V.B.

The form irayati, doubtless false, is found once in CB.

√ Irṣy, 'be jealous'.

Pres. [1.] irṣyati etc. B.S.

Verb. irṣyita C.

Deriv.: irṣyā AV. + irṣyin C. irṣyū AV. + irṣyitavya C.

irṣyaka C. irṣyālu C.

Evidently a secondary root, but of doubtful origin (BR., from irasy). Not seldom written without the y in later works.

√ Iṣ, 'be master'.

Pres. [2.] iṣte iṣate etc. (2s. iṣe RV., iṣiṣe V.B.S.; iṣe 3s. V.B., iṣite U.;

iṣidhve AV.) V. + — [1.] iṣate iṣata V.B.U.

Perf. iṣire? RV. — iṣāṁ cakre.]

[Aor. āiṣiṣṭa.]

Pat. 1. iṣiyati U., -te B. — 2. iṣitā.]

Verb. iṣita V.

Deriv.: iṣ B. iṣā AV. + iṣana U. iṣitṛ U. + iṣvarā AV. +

iṣā B. + iṣin U. + iṣitavya C. -iṣu V. +

√ Iṣ, eṣ, 'move'.

Pres. [1.] iṣate etc. V.B., -ti etc. V.B.U. — eṣati etc. AV.

Perf. iṣé RV. (āiṣya pīpf. RV.) — iṣāṁ cakre.]

[Aor. etc. āiṣiṣṭa; iṣiṣyate; iṣitā.]

Verb. -iṣita V.B.

Deriv.: iṣā? RV. eṣā RV. -eṣti C. eṣtṛ B.S.

Doubtless ultimately one with √ 1, 2 iṣ.

√ Ih, 'be eager'.

Pres. [1.] ihate etc. B. +, -ti B. +

[Perf. etc. ihāṁ cakre; āijihat, āihiṣṭa; ihiṣyate, ihitā.]

Verb. ihita B. +; ihitum C.

[Sec. Conj.: Desid. ījihīṣa- — Caus. ihaya-]

Deriv.: -iha C. ihā B. + -ihana B. ehā AV. -ehas V. +

√ u, 'proclaim'.

Pres. [2.] uve RV. — [5.] unoti RV. — 1. avate.]

[Perf. etc. etc. ūve; āuṣṭa; oṣyate, oṭā; ūṣiṣa-, āvaya-]

Extremely doubtful root; uvé is possibly interjection (Bā.); vyūnoti is perhaps for vīyunoti; and the pple ōta, put here by BR., doubtless belongs to √ vā, 'weave'.

√ 1 ukṣ, 'sprinkle'.

Pres. [6.] ukṣāti etc. V. +, -te etc. V. +

[Perf. ukṣāṁ cakāra.]

Aor. 5. āukṣiṣam etc. B.

Pat. 1. ukṣiyati etc. B.S. — 2. ukṣitā.]

Verb. ukṣitā V. +; -ūkṣya B. +

Sec. Conj.: Pass. ukṣyate etc. B. +; Caus. ukṣayati etc. S. +

Deriv.: -ukṣ RV. ūkṣaṇa AV. + -ukṣitavya B.C. uṣṭṭ RV.
 -ukṣa B.S. ukṣaṇīya JB. uṣṭṭ B.S. ūṣṭra v. +
 ukṣān v. +

Whether ukṣān and uṣṭṭ etc. belong here, is very doubtful.

✓ 2 ukṣ, vakṣ, 'grow', see ✓ vakṣ.

✓ uo, 'be pleased'.

Pres. [4.] ucyati etc. v.B.

Perf. uvōcitha uvōca, ūciśe AV.

[Aor. etc. āucit; ucigiyati, ucitā.]

Verb. ucitā v. + [ocitvā.]

Deriv.: -ōka RV. okyā AV. okas v. + okivāns RV. -ōcana v. -ocara AV.

✓ uoh, see ✓ 1 vas.

✓ ujh, 'forsake'.

Pres. [6.] ujhati etc. B. +

Perf. ujhām cakāra c.

Aor. 5. āujhit c.

[Fut. ujhiyati, ujhitā.]

Verb. ujhita B. +; ujhitum c.; -ujhya c.

Deriv.: -ujha s. + ujhana c. ujhitī B.

A secondary root, coming from ud + ✓ hā (ujhāmi etc.).

✓ uñch, 'glean'.

Pres. [6?] uñchati etc. s. +

[Perf. etc. uñchām cakāra; āuñchit; uñchiyati, uñchitā.]

Verb. uñchitum c.; -uñchya c.

[Sec. Conj.: Desid. uñchīṣa-. — Caus. uñchaya-.]

Deriv.: uñcha s. + uñchana c.

✓ ud, und, 'wet'.

Pres. [7.] unātti undānti etc. v.B.S., undāte (3p.) AV. — [6.] undati etc. B.S.

Perf. ūdus AV. [— undām cakāra.]

[Aor. etc. āundidat, āundit; undiṣyati, unditā.]

Verb. utta B., unna S.C.; -ūdyā B.S.

Sec. Conj.: Pass. udyate RV. [— Desid. undiṣa-. — Caus. undaya-.]

Deriv.: ūd AV. udani- RV. -udra v. + ōdati RV.

udakā v. + -uditṭ c. ūtsa v. + odanā v. +

udān, uda v. + ūdman B. 'indana B. + ōdman B.

✓ ubj, 'force'

Pres. [6.] ubjāti etc. v.B.S.

[Perf. etc. ubjām cakāra; āubjījat, āubjit; ubjiṣyati, ubjitā.]

Verb. ubjitā AV.B.; -ubjya JB.

[Sec. Conj.: Desid. ubjiṣa-. — Caus. ubjaya-.]

Deriv.: -udga? B. + ubja RV.? B. + -ubji- B.

✓ ubh, umbh, 'confine'.

Pres. [9.] āubhnāt ubhnās AV. — [7.] unap RV., āumbhan TS. — [6.] umbhata (2p.) AV., āumbhat MS.; ubhati.]

[Perf. etc. uvobha, umbhām cakāra; āubhit, āumbhit; ubhiṣyati umbhiṣyati, ubhita umbhitā.]

Verb. ubdhā AV.B., umbhita c.; -ubhya s.

Deriv. -ūmbhana TS.

✓ uṣ, 'shine', see ✓ 1 vas.

✓ uṣ, 'burn'.

Pres. [1.] oṣati etc. v. + — [9.] uṣnān, uṣnāt AV.

Perf. uvoṣa CB. [— oṣām cakāra.]

Aor. 5. āuṣit etc. B.S.

[Fut. 1. oṣiṣyati. — 2. oṣitā.]

Verb. uṣṭa B.S.; [oṣitvā;] -oṣya TS.; -uṣas K.; oṣam CB.

Sec. Conj.: Pass. uṣyate etc. c. [— Desid. oṣiṣa-. — Caus. oṣaya-.]

Deriv.: ūṣa? RV. uṣnā v. + -uṣyā CB. oṣā, -ōṣa v. +

uṣā c. -uṣṇī TA. ūṣmān v. + -ōṣas RV.

uṣman B. + oṣiṣṭha B.

Apparently a differentiated form of ✓ 1 vas, which see.

✓ 1 ūrpu, see ✓ 1 vr.

✓ 1 ūh, 'remove'.

Pres. [1.] ūhati v. +, -te v. +

[Perf. ūhām cakāra.]

Aor. 1. uhyāt CB.; ūhi c. [— 3. āujihat.] — 5. āuhit B.

Verb. ūḍha B. +, ūhita c.; ūhitum B. +, oḍhum B. +. -ūhitavāi B.; -ūhya B. +, -ūhya B. +; -ōham RV., -ūham MS.

Sec. Conj.: Pass. uhyate B. +, ūhyate c. — Caus. ūhayati c.

Deriv.: ūha AV. + ūhyā B. + ūhaniya s. + ūḍhi c.

-ūhaka c. ūhana s. + ūhitavya c. -oha AV.

-oḡhas? RV.

Doubtless a differentiated form of ✓ vah, from which in some forms and meanings it is hardly to be separated.

✓ 2 ūh, 'consider'.

Pres. [1.] ōhate etc. v. — [2.] ōhate (3p.) ōhāna ōhānā AV. — [1.] ūhati c., -te S. — ōhiṣe (1s.) AV.

Perf. ūhé etc. v. [— ūhām cakre.]

Aor. [3. āuihat. —] 5. āuhiṣṭa v.

[Fut. ūhiṣyate, ūhitā.]

Verb. ūhitum c.; -ūhya c.

Sec. Conj.: [Desid. ūjhiṣa-.] Caus. ūhayati etc. s.

Deriv.: ūha s. +	ūhana c.	ūhitavya c.	ōhas av.
ūhya c.	ūhaniya a.	ōha-? av.	ōhasāna av.

Probably 'bear in mind', and so originally identical with 1 ūh and vah.

√ ṛ, ṛch, 'go, send'.

Pres. [6.] ṛchāti etc. v. +, -te etc. ṛch. s.; archati etc. v. s. — [3.] ṛyarti etc. (ṛyāṇi) v. s. — [5.] ṛpōti etc. ṛpve etc. v. — ṛpavati etc. av. — [6.] rante ranta av., rānti? av. — [9.] ṛpāti. — [2.] ṛti s.

Perf. āra (āritha) ārūs etc. v. +; ānarchat m. — [arām cakāra.]

Aor. 1. āra ārata etc. (aryāt s., arita av.; arāṇā av.) v. s. — 2. ārat etc. v. s. (aranta arāmahi v.) — 4. āṛṣit.

Fut. 1. ariṣyati s. — 2. artā.

Verb. ṛtā v. +, arṇa c.; ārtos s.; -ṛtvā av. s.; -ṛtya av.; -āram av.

Sec. Conj.: [Pass. aryate. —] Intens. ālarti etc. av. [arāryate etc. — Desid. aririsa-] — Caus. arpāyati etc. v. +, -te c. (arpipam av.; arpayitā s.; arpitā arpita v. +; -ārpya v. +; arpyate c.)

Deriv.:

arā, āra v. +	ārṇa v. +	ārya v. +	rātha v. +
aryā, ārya v. s. s.	ārṇas av.	irās- av.	-arpaka c.
ārāṇa v. +	ārtha v. +	irīṇa v. +	-arpya c.
arāṇi v. +	-arman, ārma v. +	irya v.	ārpaṇa v. +
arātī av.	ārvan, -arva v. +	-ṛchā u. +	arpaniṣya c.
arāru v. s.	ārvant v. s.	ṛtī, ṛti v. +	-arpitṛ s. +
arī v. +	ārā v. +	ṛtū v. +	-arpayitṛ ṇ.
aritṛ av.	-ārīn s.	-ṛtha v.	-arpayitavya c.
aritra, āritrav. +	ārūka tā.	ṛṇā v. +	

√ ṛc, see √ arc.

√ ṛj, ṛñj, arj, 'direct, stretch, attain'.

Pres. [7.] ṛñjate (3p.) av. — [6.] ṛñjāti -āte etc. av. s. — [4.] ṛjyant, ṛjyate av. — ṛñjase (1s.) ṛñjasāna av. — [1.] ārjati s. v. c.

Perf. [ānarjus] ānrjūs av.?

Aor. [3.] ārjijāt. — 5. ārjiṣṭa.

[Fut. arjiṣyati, arjitā.]

Verb. ṛñjase av.?

Sec. Conj.: [Pass. ṛjyate. — Desid. arjiṣa-.] Caus. arjayati -te etc. s. s. +

Deriv.: arjaka c.	ṛjipyā av.	ṛjīyas v.
-arjya c.	ṛjīqvan av.	ṛjū v. +
arjana s. +	ṛjīpīn av.	rāji av.
arjaniya c.	ṛjīṣā av.	rājiṣṭha av. s.
-arjayitṛ c.	ṛjūnas av.	rājiyas s.
	-ṛṇga av.	rāji av. +

It seems impossible to divide these forms (generally distributed to two different roots) from one another. The root has three well-marked stages of development: ṛj or ṛñj in av., arj in Brāh., and arjaya in the later language. Compare also √rāj, probably a derivative from it. With it is related, further, the anomalously formed stem irajya (irajyāti -te etc. av., and irajyū av.), 'direct, rule'.

√ 2 ṛj, 'shine'.

Inferable from the derivatives:

ānjuna v. +	-ṛjīkā v.	ṛjīti av.	ṛjīrā av.
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√ ṛt, art, 'pursue'.

Aor. 5. artidhvam pñ.

Fut. artīṣye av.?

Deriv.: artanā v. s. — artitṛ v. — artuka ṇ. s.

A very doubtful root; anvarṭiṣye and anvarṭitṛ apparent contractions for anu-vart-; and Bū. amends artidhvam to arthi- (but?). But artana and artuka seem to show that the thing had assumed the value of a root.

√ ṛd, ard, 'stir, dissolve'.

Pres. [6.] ṛdantu ārdan av. — [1.] ārdati etc. av. + — 7. ṛṇatti.

[Perf. etc. ānarda; ārdidat, ārdit; ardiṣyati, arditā.]

Verb. arṇa? ṇ.

Sec. Conj.: [Desid. ardidīṣa-.] Caus. ardāyati etc. ([ārdayit] ardyate arditā) v. +

Deriv.: -ardaka c. — -ardin c. — ardana s. +

Of perplexing variety of meanings.

√ ṛdh, 'thrive'.

Pres. [5.] ṛdhnōti etc. v. + — [7.] ṛṇādhat ṛndhyām ṛndhant v. — [4.] ṛdhyate -ti v. + (Pass.?).

Perf. ārdhūs av., ārdhe av. ṇ.

Aor. 1. ārdhma s. s., ṛdhāthe av., ṛdhyām etc. v. s. s., ṛdhyāsam etc. av. s. s., ṛdhimāhi av., ṛdhant av.; ārdhi s. — 2. ṛdhet ṛdhema av. ṇ. — [3. ārdidhat. —] 5. [ārdhit] ārdhiṣṭa m.

Fut. 1. ardhīṣyate ṇ. — 2. ardhitā s.

Verb. ṛddha av. + [ṛddhvā, ardhitvā.]

Sec. Conj.: Pass. ṛdhyate etc. v. +, ṛdhyant m. — Desid. īrtsati etc. (ārtait etc.) av. ṇ. [ardidīṣa-] — Caus. ardhāyati etc. av. +

Deriv.:

ārdha? v. +	-ardhi av.	-ṛdha av.	ṛdhnuka aṣ.
ardhā? v. +	ārdhuka s. s.	ṛdhat, ṛdhak? v. s.	-īrtsā av.
ārdhya av.	-ṛdh v. s.	ṛddhi av. +	-ardhayitṛ v. s.

Compare roots ṛpḍh and rādh.

√ ṛṣ (?), 'harm'.

Perhaps to be inferred from the derivatives:

-arṣa v.	ārṣas vs. +	ṛkṣa v. +	ṛkṣikā av. v.
-arṣani v.	ārṣasānā v.	-ṛkṣara v.	

√ ṛṣ, 'rush, push'.

Pres. [1.] āṛṣati etc. (arṣase av.) v. v. — [5.] ṛṣāti etc. v. v. s.

Perf. ānārṣat ṛa.

[Aor. etc. āṛṣit; arṣiṣyati, arṣitā.]

Verb. ṛṣṭa v. v. [arṣitvā.]

[Sec. Conj.: arṣiṣṭa-; arṣaya-]

Deriv.: -arṣa v.	-ārṣu v.	ṛṣabhā v. +	ṛṣṭi v. +
-ārṣaṇa v.	arṣṭi v.	ṛṣi v. +	ṛṣvā v. v.
arṣaṇi av.		ṛṣu v.	

Hardly calls for the usual division into two roots. Some of the derivatives doubtful.

√ ej, ij, 'stir'.

Pres. [1.] ijate, ijamāna v.; ejati etc. v. +

[Perf. etc. ejām cakāra; ijiṣat; ejiṣyati, ejitā.]

Sec. Conj.: [Desid. ejiṣṭa-] Caus. ejayati v., -te c.

Deriv.: ejāthu av. -ejaya v. +

√ edh, 'thrive'.

Pres. [1.] édhathe etc. v. +, -ti etc. v. +

Perf. edhire c. — edhām cakāre v., edhām babhūvire c.

Aor. [3. ādidhat. —] 5. edhiṣṭi v. etc. av. v.

[Fut. edhiṣyate, edhitā.]

Verb. edhita v. +; édhitum v. +

Sec. Conj.: Desid. edidhiṣa- (in d.). — Caus. edhayati etc. v. +

Deriv.: -edha? v. s. edhatu v. v. -edhana v. s. edhes s. s. edidhiṣu- vs.

Perhaps related with ṛdh.

√ katth, 'boast'.

Pres. [1.] katthate etc. v. +, -ti etc. v.

[Perf. etc. cakatthe; akatthiṣṭa; katthiṣyate, katthitā.]

Verb. katthita v. +; katthitum v.

Sec. Conj.: Caus. katthayati v.

Deriv.: -katthā v. katthaka c. -katthin v. + katthana v. + katthitavya c.

A secondary prebiterized root, but of unclear derivation.

√ kad, 'destroy'.

Only in the deriv. kadana v. +, and in cakāda kadanam v., where cakāda is a misreading for cakāra.

√ kan, kā, 'be pleased, enjoy'.

Pres. [4.] kāyamāna v. v.

Perf. cākana cākāna etc. cākanyat cākandhi etc. cākānanta cākān v. v.; caké cakānā v. v. s.

Aor. 5. akāniṣam kāniṣas v.

Deriv.: kanā v.	kāniṣṭhā v. v.	kanīna v. +	kanyā v. +
kanaka? v. +	kāniṣṭha v. +	kāniyas v. +	-kāti v.
			-kāyya v.

Doubtless the same with the following root, kam. The stem cākān, on account of its accent, rather perfect than intensive.

√ kam, 'love'.

Perf. cakamé etc. v. +

Aor. 3. [acakamata] acikamata etc. v. — 5. kamiṣṭa.

Fut. 1. kamiṣyate etc. v. — 2. kamitā v.

Verb. kāmṭa v. +; [kāmītvā, kamītvā;] -kamas v.; -kāmam c.

Sec. Conj.: [Intens. caṅkam- — Desid. cikamiṣa-] Caus. kāmāyate etc. v. +, -ti etc. v.

Deriv.: kām v. +	kāmī c.	kāmya v. +	kāmuka v. +
kama? v.	kamra c.	-kāmyā av. +	kāmīti v. +
kamana c.	kāma v. +	-kāman av. +	kāmāyitavya
kamanīya v.	kāmīn v. +	kāmāna v. +	c.

Doubtless the same with the preceding.

√ kamp, 'tremble'.

Pres. [1.] kampate etc. v. +, -ti etc. v.

Perf. cakampe etc. v.

[Aor. etc. acakampat, akampiṣṭa; kampiṣyate, kampitā.]

Verb. kampita v. + [kapita]; kampitum v., -tos v.; -kampya v. +

Sec. Conj.: [Int. caṅkamp- — Desid. cikampiṣa-] Caus. kampayati etc. v. +, -te etc. v. + (kampyate c.)

Deriv.: kampa v. +	kampin v. +	kampanā v. +	kapanā? v.
-kampā v. +	kampya v. +	-kampanīya c.	kapi? v. +
-kampaka v. +	kampāna v. +	kampira v. +	képi? v.

√ kal, 'drive, produce', etc.

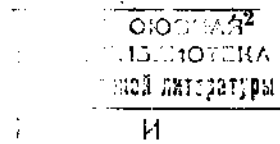
[Pres. etc. kalate, cakale, etc.]

Sec. Conj.: Caus. kālayati etc. v. +, -te etc. v. + (kālyate etc. v. +) — a. layati etc. v. +, -te etc. v.

Deriv.: kalā? v. +	-kālya c.	-kalaniya c.	-kālaka c.
-kalikā c.	kalana v. +	-kalayitv c.	-kalana v. +

Divided by BR. and Bū. into two roots: 2 kal (kālay), 'drive'; and 1 kal (kalay), 'drive etc. etc.'

Whitney, Supplement II.



√ kaṣ, 'scratch'.

Pres. [1.] kaṣati etc. AV. +, -te etc. B. +

[Perf. etc. cakāṣa; akāṣit.]

Fut. 1. kaṣiṣyati rs. [— 2. kaṣitā.]

Verb. kaṣita c.; -kāṣam s. +

Deriv.: kaṣa B. + kaṣana c. -kāṣa B. + -kāṣin c.

√ kas, 'open'.

Pres. [1.] kasati etc. AV. C.

Perf. cakase c.

Aor. 3. acikasat c.

[Fut. kasiṣyati, kasitā.]

Verb. kasta V.B.S., kasita s. +

Sec. Conj.: [Int. canikas-. — Desid. cikasiṣa-. —] Caus. kāsaiyati etc. c. (kāsyate c.)

Deriv.: kasanā? c. -kasti rs. -kāsa B. + -kāsin s. + -kāsanīya c. -kasuka AV. + -kasvara c. -kāśaka c. -kāśana c.

√ kē, see √ kan.

√ kāṅkṣ, 'desire'.

Pres. [1.] kāṅkṣati -te etc. B. +

Perf. cakāṅkṣa B. +

[Aor. etc. acakāṅkṣat, akāṅkṣit; kāṅkṣiṣyati, kāṅkṣitā.]

Verb. kāṅkṣita B. +

Sec. Conj.: [Int. cākāṅkṣya-. — Desid. cikāṅkṣiṣa-. —] Caus. kāṅkṣaiyate B.

Deriv.: -kāṅkṣa c. kāṅkṣin B. + -kāṅkṣana c. kāṅkṣā B. + -kāṅkṣya c. kāṅkṣanīya c. -kāṅkṣitavya c.

Perhaps a desiderative formation from √ kan or kam.

√ kāṣ, 'appear, make a show'.

Pres. [1.] kāṣate etc. B. +, -ti etc. B.

Perf. cakāṣe etc. B. + [— kāṣam cakre.]

[Aor. etc. acakāṣat, akāṣiṣta; kāṣiṣyate, kāṣitā.]

Verb. kāṣita B.; -kāṣya B.

Sec. Conj.: Int. cākāṣīti etc. V.B.V., cākāṣyate etc. B.S. [— Desid. cikāṣiṣa-. —] Caus. kāṣaiyati AV. +, -te V. + (kāṣyate B.)

Deriv.: kāṣa V. + -kāṣin B. + -kāṣanīya c. -kāṣaka B. + -kāṣya c. -cāṅkṣa AV. -kāṣana B. + -kāṣayitavya c.

√ kās, 'cough'.

Pres. [1.] kāsate etc. c., -ti c.

[Perf. etc. kāsām cakre; acakāsat, akāsiṣta; kāsaiṣyate, kāsitā; cākāsa-, cikāsiṣa-, kāsaya-.]

Deriv.: kās AV. kāsā AV. C. kāsā AV. kāsikā AV. -kāsana c.

Verb-forms only in the medical literature, and probably denominative, from kās or kāsā.

√ ku, see √ kū.

√ kuc, kūñc, 'shrink, curl'.

Pres. [1.] kūñcate etc. c. — [6.] kucati etc. s. c.

Perf. cūkoca c. [cukūñca.]

[Aor. etc. akocīt, akuñcīt; kociṣyati kūñciṣyati, kocitā kūñcitā.]

Verb. kucita B. +, kūñcita B. +

Sec. Conj.: Pass. kucyate c. — [Int. cokucya-. — Desid. cūkūñciṣa-. —]

Caus. kūñcayati etc. B. +; kocayati etc. B. +

Deriv.: kuca B. + kūñcana c. -kocaka c. -kucana c. kūñci c. -kocin c. -kūñcaka c. koca B. + -kocana B. +

Given by the grammarians as two distinct roots, and not without some justification.

√ kūñj, 'rustle'.

Pres. [1.] kūñjati c.

A single occurrence, in the Harṣacarita. If not a false reading, is probably an artificial word.

√ kuṭṭ, 'divide, crush'.

Sec. Conj.: Caus. kuṭṭayati etc. c. (kuṭṭita c., -kuṭṭya B. +)

Deriv.: -kuṭṭa B. + -kuṭṭaka c. kuṭṭana c.

Perhaps a prakritized form of 1 kṛt. The forms avakuṭṭya and prakūṭṭya (BR. √ 2 kuṭ) are only the usual and permitted abbreviations of -kuṭṭya.

√ kunṭh, 'dull'.

Doubtless only a denominative from kunṭha B. +, 'dull'. The participle kunṭhita c., and the derivatives kunṭhaka B. +, -kunṭhana B. +, occur.

√ kuth, 'stink'.

Verb. kuthita c.

Sec. Conj.: Caus. kothayati etc. c.

Deriv.: kotha c. -kothaka B.

Except the n. pr. nikothaka, found only in Śuṣruta: no proper root.

√ kup, 'be angry'.

Pres. [4.] kupyati etc. B. +, -te etc. B.

Perf. cukopa etc. v. 1. B.

Aor. [2.] akupat. — 3. acūkupat. — 5. kapiṣṭhās B.

[Fut. kopyati, kopitā.]

Verb. kupita v. 1. B. + (kupta c. 1. ?)

Sec. Conj.: [Int. cokup. — Desid. cukupiṣa-, cukopiṣa-. —] Caus. ko-

pāyati etc. B. +, -te B. (cukopayīṣa- in d.)

Deriv.: kupā B. +	kupāyū AV. ?	kopin B. +	-kopitṛ B.
kupana? c.	-kupa B.	kopya B.	kopayīṣu B.
kūpaya B.	kopa B. +	kopana B. +	cukopavīsu B.

√ kuṣ, 'tear'.

Pres. [9.] kuṣṣāti etc. c. — [6.] kuṣati etc. c.

[Perf. etc. cukoṣa; akoṣit, akukṣat; kuṣṣiyati kokṣyati, kuṣṣitā kuṣṣā; cokuṣ-, cukoṣiṣa- cukoṣiṣa-, kuṣaya-]

Verb. kuṣita c.; -kūṣya MS.

Deriv.: kuṣā (? n. pr.) CB. -kuṣāṇa S.C.

The occurrence in MS. hardly a genuine one.

√ kū, 'design'.

Pres. [6.] kuvate CB.

Verb. -kūta AV. +; -kāvam TS.

Deriv.: -kūti v. + kavi v. + kāviyas sv.

Used only with B, except in niṣkāvam, the belonging of which is doubtful (as is also that of kavi). AV. has -kava, kavatnū, kavāri, 'stingy', of questionable relationship. The grammarians set up roots 1 ku, 2 ku or kū, 'shout', giving them a full set of forms; and Nir. once uses their intens. kokūyate.

√ kūj, 'hum'.

Pres. [1.] kūjati etc. AV. +, -te etc. B.

Perf. cukūja -je etc. c.

Aor. 1. akūji c.

[Fut. kūjiṣyati, kūjitā.]

Verb. kūjita B. +; kūjitvā c.

[Sec. Conj.: cokūj-, cukūjiṣa-, kūjaya-]

Deriv.: kūja B. + kūjana A. + kūjitavya B.

√ kūḍ, kūl, 'burn'.

Sec. Conj.: Caus. kūḍayati etc. v. 1. A. 1. +, kūlayati etc. A. + (kūlita c., -kūḍya S.C.)

√ kūr, 'shrink'.

Pres. [1.] kūṇati c. 1.

Sec. Conj.: Caus. kūṇayati etc. c.

√ kūrḍ, 'leap, exult'.

Pres. [1.] kūrḍati -te etc. B. +

Perf. cukūrḍa etc. c. [-de.]

[Aor. etc. akūrḍiṣṭa; kūrḍiṣyate, kūrḍitā.]

Verb. kūrḍita c.

Deriv.: kūrḍa S.

kūrḍana c. -kroda? TS. -krodin? MS.

Compare √ gūrḍ, which is doubtless the same with this.

√ 1 kṛ (skṛ), 'make'.

Pres. [5.] kṛṇōti kṛṇutē etc. V.B.S. — [8.] karōti kurutē etc. B. 3. AV. + — [2.] kārṣi AV. 1., kṛthās kṛtha kṛṣe AV. — [1.] karanti etc. B. — kurmi B. — kṛṣe (1s.) v. 1.

Perf. cakāra cakre etc. (cakārtha cakṛṣe etc.) v. + (cakriyāṇa acakrat etc. acakriran B. 3.)

Aor. 1. ākaram ākar ākran etc. akri ākṛta ākrata etc. V.B.S. (kārati -te etc. V.B.S., kriyāma AV., kriyāsam -āma V.B.S., kṛdhī etc. v. +, kṛḡvā etc. B. 3., krānt krānā AV.; krānta B. 3.; akat CB.); ākāri v. + — 2. ākarat etc. AV. B.S. — 3. acikarat c. — 4. akārṣit etc. B. 3., akṛṣi etc. B.C.

Fut. 1. kariṣyati etc. v. +, -te etc. B.C. (akariṣyat etc. B. +) — 2. kartā S. + Verb. kṛtā v. +; kṛtum AV. +, -tave V.B., -tavāi B. 3., -tos V.B.S.; kṛtvā AV. +, -tvī V.B., -tvāya B.; -kṛtya v. +; -kāram B. +

Sec. Conj.: Pass. kriyāte etc. v. + — Int. karikṛ- carikṛ- V.B. — Desid. cī- kīṣati etc. AV. +, -te etc. S. + (acikīṣis CB.; cikīṣayati c.). — Caus. kārayati -te etc. B. + (kāryate etc. S. +; cikārayiṣa- in d.)

Deriv.: karā v. +	kārtṛ B.	kārūka B. +	-kṛtha B.
karaṇā AV.	kartṛ v. +	-kūrmi, -in B.	-kra B.
kāraṇa v. +	kārtra AV.	-kṛt v. +	krātu v. +
karāṇiṣa B. +	kārman v. +	-kṛtya n. v. +	kriyā kṛṣa B. +
-karāṇi? B.	kārvara v.	-kṛtya a. v. +	cakri B.
kāras B.	-kāra v. +	kṛtyā v. +	-karikra B.
kāriṣṭha AV.	kāraka B. +	kṛti v. +	-cikīṣ c.
-kariṣṭu S. +	kārin AV. +	kṛtu (-tvas) v. +	cikīṣā B. +
karūpa V.B.	kāryā AV. +	kṛtva AV.	cikīṣu B. +
kārtva v.	kāraṇa S. +	kṛtnū v.	kārayitṛ B. 3.
kartavyā B. +	-karāṇiṣa c.	kṛtrīma v. +	kārayitavya B. +
kāru B. +	kṛtvan v.	kṛtvā v.	cikārayiṣu c.
	kṛtvāri AV.		-cikārayiṣu B.

The root-form skṛ is found especially after sam and pari; but also the aor. nīr askrta AV., and pple upaskrta B. 3. In v. occur only saṁskṛta.

and pariṣkṛta RV. AV., and pariṣkṛvānti and -vānt RV. (against sám akṣvān etc. RV.). But from B. on, forms with *sk* after *sam* are frequent, almost to the exclusion of those with simple *k*; even such as *sam askur-vata*, *sam caskāra*, *sam skariṣyanti*, *samskārāyām āsa*, *samciskārayiṣu*. Of the derivatives, there are found with *sam* only: *skarapa* s. +, *skartavya* c., *skartṛ* s. +, *skāraka* s. +, *skārya* s. +, *skṛti* s. +; also *skriyā* with *sam* c. and *pari* c.; *skāra* with *sam* s. +, *pari* s. +, and *upa* c.; and *skara* with *apa* c., *upa* s. +, *pari* s., and *vi* (?) s. +; finally, *śakra* RV., which is doubtful.

√ 2 kṛ, kir, 'scatter'.

Pres. [6.] *kirāti* etc. v. +, -te etc. v. +

Perf. *cakāra cakre* s. [*cakarus*.]

Aor. 1. *kiryāt* c. — 4. *akirṣata* s. — 5. *kāriṣat* RV.

Fut. 1. *karīṣyati* etc. s. [*karīṣyati*. — 2. *karitā*.]

Verb. *kirpa* s. +; -*kīrya* s. +

Sec. Conj.: Pass. *kīryāte* etc. s. + (*kīryet* s.) — [*Int. cakar-*, *cekīrya-* —

Desid. cikarīṣa-. —] Caus. [*kārayati*, *kirāyet* s.

Deriv.: *kara* v. ? s. + -*kāra* ? s. + -*kira* c. -*kīrya* c.

-*karaka* s. -*kāraka* c. *kirāpa* v. + -*kula* ? s. +

-*karitṛ* s. -*kir* c. -*kiri* s.

One or two late forms occur with prefixed *s*: *apaśkiramāṇa*, *praticas-kare*; others are authorized by the grammarians; in derivatives, *viśkīra* s. +

√ 3 kṛ, 'commemorate'.

Pres. *cakrānt* ? RV.

Aor. 4. *akārṣam* AV. — 5. *akārīṣam ākārīt* RV.

Sec. Conj.: *Int. carkarmi carkṛdhi* etc. *carkirāma -ran cārkaṣe* (3s.) RV. AVI.

Deriv.: *kārā* RV. *kārū* v. *kīrti* v. + *carkṛti* AV.
kārīn RV. *kīrī*, -*īn* RV. -*keru* RV. *carkṛtya* v.

Cakrānt is anomalous and altogether questionable.

√ 1 kṛt, 'cut'.

Pres. [6.] *kṛntāti* etc. v. +, -te etc. s. — [1.] *kartati* etc. s.

Perf. *cakarta* etc. (*cakartitha*, *cakartus*) v. +, *cakartirē* s.

Aor. 2. *ākṛtas* RV. (*kṛtant* RV.) — 3. *acikṛtas* TB. [*acakartat*.] — 5. *kartīs* s.

Fut. 1. *kartsyati* AV.; *kartiṣyati* c. — [2. *kartitā*.]

Verb. *kṛttā* v. +; -*kṛtya* v. +; -*kārtam* s.

Sec. Conj.: Pass. *kṛtyāte* etc. AV. + — [*Int. carikṛt-*. —] *Desid. cikartiṣa-* (in d.) [*cikṛtsa-*.] — Caus. *kartayati* etc. s. +, *kṛntayati* Lqs.

Deriv.: <i>kartā</i> v. +	- <i>kartin</i> c.	<i>kṛtā</i> RV.	<i>kṛntana</i> s. +
<i>gārtā</i> ? s. +	<i>karttavya</i> s.	<i>kṛtī</i> RV.	<i>kṛntātra</i> v. s.
<i>kartya</i> c.	- <i>kartṛ</i> s. +	<i>kṛtī</i> ? v. +	<i>cikartiṣā</i> c.
<i>kartana</i> v. +	<i>kartari</i> c.	- <i>kṛnta</i> s.	<i>cikartiṣu</i> c.

Samskṛtatā v. is doubtless not referable to this root.

√ 2 kṛt, 'spin'.

Pres. [7.] *kṛnāti* etc. v. s. s.

Sec. Conj.: Caus. *kartita kartya* c.

Deriv. *kartṛ* s.

√ kṛp, 'lament'.

Pres. [1.] *kṛpate* etc. v.

Perf. *cakṛpānta* s.

Aor. 1. *akṛpṇan* v. — 5. *akrapīṣṭa* s.

Sec. Conj.: Caus. *kṛpāyati* etc. RV. (*kṛpayānt* RV.), -te etc. s.

Deriv.: *kṛpā* s. + *kṛpāṇa* v. + *kṛpāṇā* AV. +

√ kṛç, 'be lean'.

Pres. [4.] *kṛçyati* s.

Perf. *cakārça* AV.

[Aor. etc. *akṛçat*; *karçīṣyati*, *karçitā*.]

Verb. *kṛçita* AB. [*kṛçitvā*, *karçitvā*.]

Sec. Conj.: Caus. *karçāyati* etc. v. +

Deriv.: *karçana* v. + *kṛçā* v. + *krāçiyas* c.

√ kṛṣ, 'drag, plough'.

Pres. [1.] *kārṣati* etc. v. +, -te etc. s. + — [6.] *kṛṣāti -te* etc. v. +

Perf. *cakarṣa* etc. (*cakarṣatus*) s. +

Aor. 3. *acikṛṣam* RV. [*acakarṣat*. — 4. *akārṣīt*, *akrākṣīt*.] — 7. *akṛkṣat* etc. s. (*akṛkṣathās* s.)

Fut. 1. *krakṣyānt* s., *krakṣye* s., [*karkṣyati*] *karṣīṣyānt* s. — [2. *karṣtā*, *krakṣtā*.]

Verb. *kṛṣtā* AV. +; *krakṣtum* s. +; *kṛṣtvā* s. +; -*kṛṣya* s. +

Sec. Conj.: Pass. *kṛṣyāte* etc. s. + — *Int. carkṛṣati* etc. v. s. [*carkṛṣ-* —

Desid. cikṛkṣa-.] — Caus. *karṣayati* etc. s. +

Deriv.: *karṣa* s. + *karṣū* s. + *kārṣi*, -*ṣin* s. *kṛṣya* s. +

karṣaka s. + *karṣaṇa* s. + *kārṣman* RV. *kṛṣtī* v. +

karṣin, -*ṣi* s. + *karṣaṇīya* c. *kṛṣī* v. + *krakṣavya* c.

-*krakṣt* c.

It does not seem worth while to divide this root, evidently one. into two nearly related ones, as is often done.

√ k[ɪp], 'be adapted'.

Pres. [1.] kálpate etc. v. + (kálpant? av.)

Perf. cāk[ɪp]é etc. v., -pus av. (-pat v.); cāk[ɪp]e c.

Aor. [2.] ak[ɪ]pat. — 3. acik[ɪ]pat etc. v. + [— 4. ak[ɪ]pta. — 5. akalpiṣṭa.]

Fut. 1. klapsyate av., kalpiṣyate c. [kalpsyati. — 2. kalpitā, kalptā.]

Verb. k[ɪ]ptā v. +

Sec. Conj.: [Int. calk[ɪ]p-, calik[ɪ]p-. — Desid. cik[ɪ]psati, cikalpiṣate. —]

Caus. kalpáyati -te etc. v. + (kalpyáte B. +; cikalpayiṣati av.)

Deriv.: kálpa v. + kalpana u. + kalpitavya c. -kalpayitṣ qb.

kalpaka B. + kalpanā B. + k[ɪ]pti B. + kalpayitavya

kalpya B. + kalpanīya u. + B. +

With this root are apparently related k[ɪ]p v.B., k[ɪ]pa v. +

√ knū, 'wet'.

[Pres. etc. knūyate, cuknūye, aknūyit, knūyiyati, knūyitā.]

Verb. -knūyam qb.

Sec. Conj.: Caus. [knopayati] (-knopam c.)

Deriv. -knopana c.

√ krakṣ, 'crash'.

Pres. [1.] krākṣamāṇa av.

Deriv.: -krakṣa av. -krakṣin av.

Apparently an onomatopoeic root.

√ krath, 'be jubilant'.

[Pres. etc. krathati etc.]

Sec. Conj.: Caus. krātháyati av.

Deriv.: krātha B. + krāthana B. + krātha B. -krāthin B. krāthana c.

A very doubtful group of derivatives, in meaning and connection.

√ krand, kland, 'cry out'.

Pres. [1.] krāndati etc. v. +, -te etc. B. — klandate c.

Perf. cakranda c., cakradé av. (cakradat etc. av.)

Aor. 2. kradas av. — 3. acikradat etc. v.B. — 4. akrān v.B. — 5. akrandit c.

[Fut. krandiṣyati, kranditā.]

Verb. krandita c.; kranditum c.

Sec. Conj.: Int. kánikrand-, kánikrad-, kanikradyā- v.B. [cākrand-. —

Desid. cikrandiṣa-.] — Caus. krandáyati etc. v. +

Deriv.: krānda v. + klandá av. krandanú av.

-krandin c. -krāndana v. + krāndas v.

krāndya v.B. -krandaniya c. kanikradá B.

√ kram, 'stride'.

Pres. [1.] krāmāti etc. krāmāte etc. v. + (kramāti etc. av.? B. +, krāmāte etc. v.B.) [— 4. krāmyati.]

Perf. cakrāma cakramūs etc., cakramé etc. v. + (cākrāmanta av.)

Aor. 1. akran ākrāmus etc. av. — 2. akramat -man av.B. [— 3. acikramāti.] — 4. akrāmsta -sata etc. v.B.B. (krāmsate av.) — 5. ākrāmīt etc. v.B.B., krāmiṣṭa (3s.) av. (akramim av., akrāmīt qb.)

Fut. 1. krāmāyāti -te av.B.B.; kramiṣyati -te B. + (akramiṣyat v.) [— 2. kramitā, kramtā.]

Verb. krāntā av. +; krāmītum B. +, -tos B., krāntum B. +; kramitvā B. +, krāntvā B. + [krāntvā]; -krāmya v. +; -krāme B. +; -krāmam av. +

Sec. Conj.: Pass. kramyate etc. B. +. — Int. cākrām- v. +, cākrāmāyate B. + — Desid. cikramiṣati etc. B. + [cikramsa-] — Caus. kramayati etc. B. +; krāmāyati etc. B. + (krāmyate c.)

Deriv.:

krāma v. +	-kramāniya B. +	-krāmya c.	-krāntṣ B.
-kramin B. +	-kramitavya B.	-krāmaṇa c.	cākrāma av. +
kramya c.	-krāma B.	-krāmuka B.	cākrāmāṇas. +
krāmaṇa v. +	-krāmin av.B.	-krānti B. +	-krāmāyitavya c.

The aor. akran is by some referred to √ krand.

√ krī, 'buy'.

Pres. [9.] krīṇāti krīṇitē etc. v. +

Perf. cikrāya s. [cikriye.]

[Aor. akrāṣit, akreṣṭa.]

Fut. 1. kreṣyati -te etc. B.B. [— 2. kretā.]

Verb. krītā v. +; kretum B. +; krītvā av. +; -krīya B. +

Sec. Conj.: Pass. krīyāte etc. B. + [— Int. cekri-.] — Desid. cikriṣate c.

[— Caus. krāpayati, acikrapat.]

Deriv.:	krayā av. +	krayya B. +	-krāyaka B. +	kretavya B. +
	-krayaka B.	krāyana B. +	-krī av. +	kretṣ B. +
	-krayin B. +	krāyāniya s.	-krīti B.	kreya B. +

√ krīḍ, 'play'.

Pres. [1.] krīḍati -te etc. v. +

Perf. cikrīḍa -de etc. B. +

[Aor. acikrīḍat, akrīḍit.]

Fut. 1. krīḍiṣyati c. [— 2. krīḍitā.]

Verb. krīḍita B. +; krīḍitum c.; -krīḍya B.

Sec. Conj.: [Int. cekrīḍ-.] — Desid. cikrīḍiṣa- (in d.). — Caus. krīḍayati etc. B. + (krīḍāpayati B.)

Deriv.: kriḍā v. + kriḍin v. + kriḍi v. + cikriḍiṣa c.
 kriḍā s. + kriḍana s. + kriḍitr c. cikriḍiṣu c.
 kriḍū v.

√ kru, 'be rough or raw'.

Such a root appears to be assumable for the derivatives:

kravanā v. kravis, -vi v. kraviṣṇu v. kravyā v. + -kru v. krurā v. +

√ krudh, 'be angry'.

Pres. [4.] krūdhyaṭi etc. v. +, -te etc. s. +
 Perf. cukrodha cukrudhus etc. s. +
 Aor. 2. krudhat etc. v. + — 3. ācukrudhat etc. v.
 [Fut. krotsyati, krodhā.]
 Verb. kruddhā v. +; krodhdum s.; krudhvā s.
 Sec. Conj.: [Int. cokrudh-. — Desid. cukrutsa-. —] Caus. krodhāyati
 etc. v. + (krodhyate s.)
 Deriv.: krudh c. krudhmī v. kródha v. + krodhana s. + krodhaniya s.

√ kruç, 'cry out'.

Pres. [1.] króçati etc. v. +, -te etc. v. s.
 Perf. cukroça etc. s. [cukruça.]
 Aor. 7. akrukṣat etc. v. s.
 [Fut. kroçyati, kroçā.]
 Verb. kruṣṭa s. +; kroṣṭum s.; -kruçya s. +
 Sec. Conj.: Pass. kruçyate s. — [Int. cokruc-. — Desid. cukrukṣa-. —]
 Caus. kroçya s. +
 Deriv.: -kroça v. + -krocin c. klóça v. kroṣṭu c.
 -kroçaka s. + -kroçya s. kroçanā v. + kroṣṭī v. +
 -kroçayitr c.

√ krūḍ, 'thicken' (?)

Sec. Conj.: Caus. akrūḍayat, krūḍyamāna, cukrūḍāyati s.
 All in a single passage of the Kāthaka. Possible derivative, kroḍā v. +

√ klath, 'turn' (?)

Pres. [1.] klāthan s.
 A single occurrence, in vs.; no derivatives.

√ kland, see √ krand.

√ klam, 'be weary'.

Pres. [4.] klāmyati c.
 Perf. [caklāma.] caklame c.
 [Aor. etc. aklamit; klamiyati, klamita.]

Verb. klāmāta s. +
 Sec. Conj.: Caus. klāmayati c.
 Deriv.: klama s. + klāmāti c.
 Compare √ çram.

√ klav, 'stammer'.

Verb. klavita c.
 Probably artificial and false, inferred from viklava s. +, viklavita c.

√ klid, 'be wet'.

Pres. [4.] klidyati -te etc. s. + — [1.] klindant c.
 [Perf. etc. cikleda; aklidat, aciklidat; klediṣyati kletayati, kledita
 klettā.]
 Verb. klinna s. + [kliditvā, klittvā.]
 Sec. Conj.: [Int. ceklid-. — Desid. ciklediṣa-, ciklidiṣa-, ciklitas-. —]
 Caus. kledayati etc. s. +
 Deriv.: -klindu v. -kledin c. kledana c.
 kleda s. + -kledya s. -klediyas v.

√ kliç, 'distress'.

Pres. [9.] kliçnāti etc. s. + — [4.] kliçyate etc. s. +, -ti etc. s. +
 Perf. cikleça etc. c.
 [Aor. etc. kliçyāt akleçi, acikliçat, akleçit, akliçṣat; kleçiyati
 kleçyati, kleçitā kleçtā.]
 Verb. kliṣṭa s. + [kliçita]; kleṣṭum s.; [kliçitvā, kliṣtvā;] -kliçya s. +
 Sec. Conj.: [Int. cekliç-. — Desid. cikleçiṣa-, cikliçiṣa-, ciklikṣa-. —]
 Caus. kleçayati etc. s. +
 Deriv.: kleça v. + -kleçaka c. kleçin c. kleçana c. kleçtī s.

√ kvaṇ, 'sound'.

Pres. [1.] kvaṇati c.
 [Perf. etc. cakvāṇa; akvāṇit; kvaṇiṣyati, kvaṇitā.]
 Verb. kvaṇita c.
 Sec. Conj.: Caus. kvaṇayati etc. c.
 Deriv. -kvaṇana c.

√ kvath, 'boil'.

Pres. [1.] kvathati -te etc. s. +
 [Perf. etc. cakvātha; akvathit; kvathiṣyati, kvathitā.]
 Verb. kvathita c.
 Sec. Conj.: Caus. kvāthayati etc. s. + (kvāthyate etc. s. +)
 Deriv.: kvatha c. kvathana c. kvātha c. kvāthayitavya c.

√ kṣad, 'divide'.

Pres. [1.] kṣādāte etc. v. s.
 Perf. cakṣadé etc. v.
 Deriv.: kṣattī v. -kṣad v. kṣādman v.

√ kṣan, 'wound'.

Pres. [S.] kṣanóti kṣanuté etc. B. +

[Perf. cakṣāṇa cakṣāṇe.]

Aor. [1. akṣata. —] 5. kṣanīṣṭhās av. [akṣanīt.]

[Fut. kṣanīsyati -te, kṣanītā.]

Verb. kṣata v. +; kṣanītos ṣṇ.

[Sec. Conj.: cañkṣan-; cikṣanīṣa-; kṣāṇaya-.]

Deriv.: kṣāṇana c. kṣati E. +

√ kṣap, 'be abstinent'.

Pres. [1.] kṣapati B. +, kṣāpate v.s.

Verb. kṣapitum c.

Deriv. kṣāpāṇa E. +

The words kṣāp v., kṣāpā v. + do not appear to be connected with this root.

√ kṣam, 'endure'.

Pres. [1.] kṣāmate etc. v. +, -ti etc. E. + (kṣāmat av. ?). — [4.] kṣamyate etc. E. + [kṣāmyati.]

Perf. cakṣame etc. B. + (cakṣamīthās av.)

[Aor. akṣamat, acikṣamat, akṣamītha, akṣamīṣṭha.]

Fut. 1. kṣamīsyati etc. B., kṣamīsyati B. + [— 2. kṣamīṣṭhā, kṣamītā.]

Verb. kṣamīṣṭha E. +, kṣamīta E.; kṣamītum E. +

Sec. Conj.: Pass. kṣamyate B. + — [Int. cañkṣam-. — Desid. cikṣamīṣa cikṣamīṣa-. —] Caus. kṣamayati etc. E. + (kṣāmaye M., kṣamā-paya- c.)

Deriv.: kṣām, kṣā v.	kṣamāṇīya E.	kṣamīṣṭhā E.	kṣamīti E. +
kṣamā av. +	kṣamīṣṭhavya E. +	kṣamīya E.	kṣmā v. +
kṣamā E. +	kṣamīṣṭhavya E.	kṣāman v.	cakṣmā? av.
		kṣāmi sv.	kṣamāpāṇa c.

√ kṣar, 'flow'.

Pres. [1.] kṣārati etc. v. +, -te etc. E.

Perf. cakṣāra c.

Aor. ākṣār (3s.) av.

[Fut. kṣārīsyati, kṣarītā.]

Verb. kṣārīta B.; kṣārādhyāi av.

Sec. Conj.: [Int. cākṣar-. — Desid. cikṣārīṣa-. —] Caus. kṣārayati etc. E. +

Deriv.: kṣāra v. + kṣāraṇa c. kṣārāṇa c. kṣīrā? v. +

√ kṣal, 'wash'.

Sec. Conj.: Caus. kṣālayati etc. B. + (kṣālāpayita s.)

Deriv.: kṣāla E. + -kṣālaka E. + -kṣālya c. -kṣālana E. +

Doubtless the same with the preceding root.

√ kṣā, 'burn'.

Pres. [4.] kṣāyati etc. B.s.

Verb. kṣāṇa? B.s.

Sec. Conj.: Caus. kṣāpāyati etc. AV. B.s.

Deriv.: -kṣāṇa B. kṣāti RV. kṣāma B. + kṣāra E. +

√ 1 kṣi, 'possess'.

Pres. [2.] kṣēti etc. v.s. (kṣyānt TS., kṣyānt v.). — [6.] kṣiyāti etc. AV. B. —

[1.] kṣāyati etc. v.

[Perf. cikṣāya.]

Aor. 4. kṣēṣat RV.

Fut. kṣēṣyānt RV.

Sec. Conj.: Caus. kṣāyāya RV., kṣēpayat RV.

Deriv.: kṣāya v. kṣāyāṇa va. -kṣit v. + -kṣetv RV.

kṣā? v. kṣātrā? v. + kṣīti v. + kṣētra v. +

-kṣas? RV. kṣōma v. +

√ 2 kṣi, kṣī, 'destroy'.

Pres. [9.] kṣināti etc. v.s. — [5.] kṣinoti etc. AV. + — [1.] kṣayati B. — [4.] kṣiyate etc. v.s. — [2.] kṣidhī svl.

[Perf. cikṣāya.]

Aor. 1. [kṣiyāt:] kṣāyi B.s. — 4. kṣēṣṭhās kṣēṣṭha AV. B.s. u.

Fut. 1. akṣēṣyata (3s.) ṣṇ.; kṣāyīṣyāmi B. — 2. kṣētā.]

Verb. kṣītā v. +, kṣīṇa AV. +; -kṣetos B.; [kṣitvā:] -kṣīya ṣṇ.

Sec. Conj.: Pass. kṣiyāte v. +. — [Int. cekṣi-. —] Desid. cikṣīṣati B. —

Caus. kṣāyayati etc. E. +; kṣēpayati etc. E. +

Deriv.: kṣāya E. +	-kṣāyāṇa AV. B.s.	kṣēṣṇū B.	-kṣapayitv c.
kṣāyin E. +	kṣāyīṣṇu U.C.	kṣāpāṇa E. +	kṣēpayīṣṇu c.
kṣāyya B. +	-kṣit B.	kṣāpitavya c.	kṣāyayitavya E.
	kṣīti AV. +		

√ kṣip, 'throw'.

Pres. [6.] kṣipāti etc. v. +, -te etc. E. +

Perf. cikṣēpa etc. B. +, cikṣīpe E.

Aor. [1. kṣipyāt; akṣēpi. —] 3. cikṣipat etc. v. [— 4. akṣāipsit, akṣipta.]

Fut. 1. kṣēṣyati etc. E. +, -te B. [— 2. kṣēptā.]

Verb. kṣīptā v. +, kṣīpita E.; kṣēptum E. +, -tos E.; kṣīptvā c.; -kṣīpya E. +; -kṣēpam E.

Sec. Conj.: Pass. kṣīpyate E. + (-yant M.) — [Int. cekṣip-. —] Desid. cikṣīpṣa- (in d.). — Caus. kṣēpayati etc. E. +

Deriv.: kṣip AV.	kṣīpti c.	kṣēpya c.	kṣēptavya E. +
-kṣīpa c.	kṣīprā v. +	kṣēpan B.	kṣēptv E. +
kṣīpā av.	kṣēpa E. +	kṣēpāṇa E. +	kṣēṣṇū av.
kṣīpaṇī av.	kṣēpaka E. +	kṣēṣṭhā B.	-cikṣīpsu c.
kṣīpaṇū av.	-kṣēpin c.	kṣēṣīyas E. +	

√ kṣu, 'sneeze'.

Pres. [2.] kṣānti kṣuvānti etc. B. +

Perf. cukṣāva etc. B., cukṣuve c.

[Aor. etc. akṣāvit; kṣaviṣyati, kṣavitā.]

Verb. kṣuta B. +; kṣutvā B. +

Sec. Conj.: Desid. cukṣūṣati B. — [Desid.-Caus. cukṣāvayīṣati.]

Deriv.: kṣava AV. kṣavathu c.

√ kṣud, 'crush'.

Pres. [1.] kṣodati -te AV. — [7. kṣunatti kṣuntte.]

Perf. cukṣudus B.

[Aor. etc. akṣudat, akṣātsit akṣutta; kṣotsyati -te, kṣottā.]

Verb. kṣunṇa B. +; -kṣudya c.

Sec. Conj.: Caus. kṣodayati etc. B. + c.

Deriv.: kṣudrā v. + kṣoda B. + kṣodas AV. kṣodīṣṭha B. kṣodiyas B. + kṣodya c.

√ kṣudh, 'be hungry'.

Pres. [4.] kṣudhyati etc. v. +

[Perf. cukṣodha.]

Aor. 2. kṣudhat AV.

[Fut. kṣotsyati, kṣoddhā.]

Verb. kṣudhita v. + [kṣudhitvā.]

Deriv.: kṣudh v. + kṣudhā B. + -kṣudhya AV. kṣudhi c. kṣodhuka B. +

√ kṣup, 'be startled' (?).

Pres. [6.] akṣupāt B. (Aor. 2?).

Deriv.: kṣupa B. + kṣumpa AV.

- Not a genuine root. The only verbal form in a single punning etymology.

√ kṣubh, 'quake'.

Pres. [4.] kṣubhyati -te etc. B. + — [1.] kṣobhate v. — [5.] kṣubhnuyus B. — [9. kṣubhnāti.]

Perf. cukṣobha c., cukṣubhe AV. +

[Aor. etc. kṣubhyāt akṣobhi, akṣubhat, acukṣubhat, akṣobhit -bhiṣṭa; -kṣobhiṣyati -te, kṣobhitā.]

Verb. kṣubdha B. +, kṣubhita B. +; -kṣobdhos GR. [kṣobhitum; kṣubdhvā, kṣubhitvā.]

Sec. Conj.: [Int. cōkṣubh-. — Desid. cukṣubhiṣa-, cukṣobhiṣa-. —]

Caus. kṣobhayati -te B. + (kṣobhyate B. +, cukṣobhayīṣa- in d.)

Deriv.: kṣubh AV. kṣobha B. + -kṣobhin c. kṣobhana v. +

kṣubhā B. + kṣobhaka c. kṣobhya B. + kṣobhayitvā c. cukṣobhayīṣu B.

√ kṣu, 'whet'.

Pres. [2.] kṣānti B., kṣānti S., kṣuvānti AV.

[Perf. etc. cukṣāva; akṣāvit; kṣaviṣyati, kṣavitā.]

Verb. kṣutā B.; -kṣutya B.

Deriv.: -kṣut B. + kṣottra AV.

√ kṣmā, 'tremble'.

[Pres. etc. kṣmāyate, cakṣmāye, etc.]

Sec. Conj.: Caus. kṣmāpayati c.

No genuine root. The single example in Nirukta.

√ kṣvid, 'hum'.

Pres. [1.] kṣveḍati etc. B. +

Verb. kṣveḍita B. +

Sec. Conj.: Caus. kṣveḍayati B.

Deriv.: kṣveḍa B. + kṣveḍana B. +

A later form of the root next following.

√ kṣvid, 'hum'.

Pres. [1.] kṣvedati etc. B.

Verb. kṣvinṇa c.; -kṣvidas B.

Apparently onomatopoeic.

√ kṣvel, 'play'.

Pres. [1.] kṣvelati etc. B.

Verb. kṣvelita B. +

Deriv.: kṣvelana c. kṣveli c.

√ khac, 'show through'.

Pres. [1.] khacati etc. c.

Verb. khacita B. +

√ khañj, 'limp'.

Pres. [1.] khañjati etc. c.

[Perf. etc. cakhañja etc. etc.]

Deriv.: khañja c. khañjana c.

√ khad, 'be hard'.

Pres. -khadānt? GR.

[Perf. etc. cakhāda etc. etc.]

Deriv.: khadā s. khadirā v. +

Very doubtful root; the occurrence in GR. perhaps a false reading.

√ khan, khā, 'dig'.

Pres. [1.] khānati -te etc. v. +

Perf. cakhāna cakhnus etc. av. + [cakhne.]

Aor. [1. khanyāt, khāyāt. — 3. acikhanat. —] 4. khān B. [— 5. akhānit, akhāništa.]

Fut. 1. khaṇiṣyati etc. B. + [— 2. khaṇitā.]

Verb. khātā v. +; khānitum B. +; khaṇitvā c., khātvā B. +, -tvī B.; -khāya B. +; -khānam s.

Sec. Conj.: Pass. khāyate etc. B. +, khanyate etc. E. + [— Int. cākhān-, cākhā-. — Desid. cikhanīṣa-.] — Caus. khānayati etc. S. + (kha-naya- E.?)

Deriv.: khā v. +	khanana c.	khaṇitra v. +	khānya s.
khā v. +	khananiya c.	khara v. +	khāni c.
khanā av.	khaṇi av. +	khātr c.	-khu v. +
khanaka B.	khaṇitv v. +	khanaka c.	-kheya c.

√ kharj, 'creek'.

Pres. [1.] kharjati s.

Deriv.: khargālā v. + kharjūra B. +

√ khal, 'be relaxed'.

Pres. [1.] khalate c.

Verb. khalita c.

Deriv. khalā c.

√ khā, see √ kharj.

√ khād, 'chew'.

Pres. [1.] khādāti etc. v. +

Perf. cakhāda etc. v. +

[Aor. acakhādat; akhādīt.]

Fut. 1. khādiṣyate B. [-ti. — 2. khādītā.]

Verb. khādītā B. +; khādītṛ B. +.

Sec. Conj.: Pass. khādyate c. [— Int. cākhād-.] — Desid. cikhādiṣati B. + — Caus. khādayati etc. B. +

Deriv.: khādā v. +	khādyā B. +	khādas- av.	cikhādiṣu B. +
khādaka B. +	khādāna B. +	khādītavya c.	
khādin B. +	khādāniya c.	khādītṛ c.	

√ khid, 'tear'.

Pres. [6.] khidāti etc. v. +. [— 7. khintte.] — [4.]? see Pass.

[Perf. etc. cikhedā; acikhidat, akhāitsit; khetayati, khetā.]

Verb. khinna B. +; -khīdyā B. +; -khīdam av.

Sec. Conj.: Pass. khidyate etc. B. +, -ti etc. E. + — [Int. cekhid-. — Desid. cikhitṣa-. —] Caus. khedayati -te B. +

Deriv.: -khida B.	khidvāns av.	khedin c.	kheditavya B.
khidrā av.	khédā v. +	khedana c.	khedayitavya c.

√ khud, 'future'.

Pres. [6.] khudāti etc. v.

Sec. Conj.: Int. canīkhudat s. (kánīkhunat B.)

Deriv. khódana av.

√ khol, 'stagger'.

Pres. [1.] khelati etc. E. +

Verb. khelita c.

Sec. Conj.: Caus. khelayati etc. c.

Deriv.: khelā v. + khelana c. kheli c.

√ khyā, 'see'.

Pres. [2.] khyāsi khyāti khyāhi khyāta E. +

Perf. cakhyaū cakhys etc. v. +

Aor. [1. akhyāyi; khyāyāt, khyeyāt. —] 2. ākhyat etc. v.s.s., akhyata etc. v.B. — 4. khyēsam B.S. [khyāsiṣṭa.]

Fut. 1. khyāsyāti etc. B. +, -te B. + [— 2. khyātā.]

Verb. khyātā av. +; khyātum B. +; -khyāya v. +; -khyāi v.B.; -khyāyam B.

Sec. Conj.: Pass. khyāyate etc. B. + (khyāyīṣyate B.) — [Int. cākhyā-. —] Desid. cikhyāsiṣta c. — Caus. khyāpayati -te etc. B. + ([acikhyapat;] khyāpyate etc. c.; cikhyāpayiṣa- in d. c.)

Deriv.: -khyā B. +	-khyātṛ v. +	-khyeya av. +	khyāpana B. +
-khyā v. +	khyāna B. +	khyāpaka c.	khyāpaniṣa c.
khyāti B. +	-khyāyaka B. +	khyāpin c.	-cikhyāsu c.
-khyātavya B. +	-khyāyin S. +	khyāpya B.	cikhyāpayiṣa c.

√ gach, see √ gam.

√ gad, 'say'.

Pres. [1.] gadati etc. S. +

Perf. jagāda jagade etc. B. +

Aor. 1. agādi c. [— 5. agādīt.]

Fut. 1. gadiṣyate B. [— 2. gadītā.]

Verb. gadita B. +; gaditum c.; -gadya s.

Sec. Conj.: Pass. gadyate etc. B. + — Int. jāgadyate c. — Desid. jigadiṣati B. — Caus. gādayati s.

Deriv.: gada B. +	gadana B. +	-gādin c.	gadgada c.
gadya B. +	gadi c.	-gādyā c.	

vī gada in av. (v. 22. 6) is doubtless a vocative, vīgada.

√ gadh, 'attach' (?).

Verb. -gadhitā RV.

Deriv. gādhyā RV.

A root of doubtful meaning and relations.

√ gabh, see √ gāh.

√ gam, gach, 'go'.

Pres. [1.] gāchati etc. v. +, -te etc. v. +. — gāmantī RV., -ntu v. — [2.] gathā RV.

Perf. jagāma (jagānta [jagamitha]) jagmās etc. jagmé etc. v. + (jaganna RV.; jagānvās v. +, jagmivās B. +; jagamyāt etc. v.; ājagan etc. ājagmīran v.)

Aor. 1. āgamam āgan āgman etc. āgata āganmahi agmata etc. v.B.S. (gāmat etc. v.B., gamāmahāi RV.; gamyāt etc. v.B.S., gmiya B.; gahi gantu etc. v.B.S.; gmānt v.); agāmi RV., agami c. — 2. āgamat etc. B. + (gamēt etc. v.B.S., gamemahi v.B.) — 3. ājigamat etc. v.B. — 4. agāmsi agāmsmahi etc. B. + (agasmahi etc. v.B.) [gahsiṣṭa, gasiṣṭa.] — 5. gamiṣṭam RV., gmiṣṭya VS.

Fut. 1. gāmiṣyati etc. AV. +, -te etc. B. (agamiṣyat v.) — 2. gamtā etc. B. + Verb. gātā v. +; gāntum B. +, -tave v.B., -tavāi v., -tos v.B.; gatvā AV. +, -tvāya v.B., -tvī RV.; -gātya v. +, -gamyā v.B. +; gāmadhyāi RV., -dhye TS.; -gāmas MS.

Sec. Conj.: Pass. gamyāte etc. AV. + — Int. gānigam- v.B., jāngam- (in d.), jāgam- AV. ? — Desid. jīgamiṣati -te etc. B. +, jīgāmsati etc. AV. +, -te etc. S. + — Caus. gamāyati etc. v. +, -te etc. S. + (gāmaya RV.).

Deriv.: gacha c. gamiṣṇū B. -gātvan RV. gamayitṛ B. +
-gama v. + -gat v. gatvara c. gamayitavya B. C.
gamaka c. gāti v. + -gāmin S. + jāgat v. +
-gamin c. -gamtva S. -gāmuka B. + jāgmi RV.
gamya v. + gamtavyā B. + gmā RV. jigatnū v.
gāmāna v. + gāmtṛ v. + -gman RV. jāngama U. +
gamaniya B. + -gatha v.B. jmā RV. jāngamāna c.
gāmiṣṭha v.S. gatnū AV. jman v. -jigamiṣu c.
jigāmsu c.

√ garj, 'roar'.

Pres. [1.] garjati etc. B. +, -te etc. B. +

Perf. jagarja etc. B. +

[Aor. etc. agarjit; garjiṣyati, garjita.]

Verb. garjita B. +; garjitvā B.; -garjya c.

Deriv.: garja c. -garjin c. garjana B. + garji c.

√ gard, 'exult' (?).

Pres. [1.] agardat RS.

Deriv. gārda RS.

Perhaps the same with √ gūrd.

√ garh, 'chide'.

Pres. [1.] garhate etc. RV.S.B. +, -ti etc. B. +

Perf. jagarha -he etc. B. +

[Aor. etc. agarhiṣṭa; garhiṣyate, garhitā.]

Verb. garhita S. +; garhitum B.; -garhya c.

Sec. Conj.: Pass. garhyate etc. c. — [Int. jāgarh- — Desid. jigarhiṣa- —]

Caus. garhayati -te etc. v. +

Deriv.: garhā B. + garhya S. ? + garhaṇa B. + garhitavya B.
garhin B. + garhaniya B. +

√ gal, 'drop'.

Pres. [1.] galati etc. c.

[Perf. etc. jagāla; agālīt; etc.]

Verb. galita B. +

Sec. Conj.: Int. galgalīti vs., galgalyate c. — Caus. gālayati etc. c.

Deriv.: galana c. gālana c.

√ galbh, 'dare'.

Pres. [1.] galbhate etc. c.

Perf. jagalbhe c.

Deriv. -galbha B. +

With pra, and doubtless in reality a denominative of pragalbha.

√ 1 gā, 'go'.

Pres. [3.] jigāti etc. v.B. — 2. gāte.]

Perf. jagāyāt RV. 1, (adhi-) jage etc. B. +

Aor. 1. āgāt āgus etc. v. + (gāni gātā etc. v.; āgan 3p. c.) [agāyl.] —

3. (adhy-) agiṣṭa āgiṣṭa etc. B. + [agāsta]; geṣam -ama AV.B.S.

[Fut. gāsyate, (adhy-) āgiṣyate; gātā.]

Verb. gātave RV. 1.

Sec. Conj.: [Pass. giyate. — Int. jegiṣya- —] Desid. jigīṣati etc. sv. 1, 4.

[jigāsa- — Caus. gāpayati, ājigapat.]

Deriv.: -gā v. + gātra v. + -gāya v. gāngā? v. +

-ga v. + -gāna RV. -gū? B.

gātū v.B. -gāman RV. geṣṇa? v.

√ 2 gā, 'sing'.

Pres. [4.] gāyati etc. v. +, -te etc. v. + — [1.] gāti RS. 1, gānti v. — gāyīṣe (1s.) RV. 1.

Perf. jagāu etc. B. +, jage etc. C.

Aor. [1. geyāt; agāyi. —] 4. gāsi (1s.) RV. — 6. agāsīt -siṣus etc. V.B.U. (gāsiṣat RV.)

Fut. 1. gāsyati etc. B. + (agāsyat etc. B.U.) [— 2. gātā.]

Verb. gītā v. +; gātum B. +; gītā B. +; -gāya AB., -giya GB.C.

Sec. Conj.: Pass. giyāte etc. V. + (giyant M.) — Int. jegiyate etc. B. + [jāgā-] — Desid. jigāsati etc. B. — Caus. gāpayati etc. B. +, -te B. [ajigapat]; gāyayeyus JUB.

Deriv.: -gā V. +	gāyatrā v. +	gātr v. +	gīti s. +
-ga AV. +	gāyana s. +	gāthā v. +	gītha AV. +
-gāya C.	-āyas RV.	gāthā v. +	geya B. +
gāyaka B. +	gātū RV.	gāna U.S. +	-geṣṣa AB.
-gāyin C.	gātivyā C.	-gāman RV.	-jigītha, -ta B.U.
			-gāpana s.

√ gāh etc., 'plunge'.

Pres. [1.] gāhate etc. V. +, -ti etc. B.

Perf. jagāha C. (jigāhire s.).

[Aor. ajigahat; agāḍha, agāhiṣṭa.]

Fut. 1. gāhiṣyate B. + [— 2. gāḍha, gāhita.]

Verb. gāḍha s. +, gāhita B. +; gāhitum B.; -gāhya s. +

Sec. Conj.: Pass. gāhyate etc. B. + — Int. jāṅgahe V. [jāgāh-] — Desid. jigāhiṣa, jigāhāṣa-] — Caus. gāhayati etc. C.

Deriv.: -gāha RV.	gāhā v. +	gāmbhan B.	gabhvāra C.
gāhana RV.S.	-gāhin C.	gāmbhāra RV.	gādhā v. +
gah-, gāhman B.	-gāhya B. +	gāmbhiṣṭha B.	gādhana C.
gāhvara AV. +	gāhana s. +	gabhirā v. +	
	gāhaniya C.	gāmbhirā v. +	

The connection of these derivatives is probable, but not beyond question.

√ gir, gil, see √ 2 gr.

√ gu, 'sound'.

[Pres. etc. gavate; juguve; agoṣṭa; goṣyate, gotā; guta.]

Sec. Conj.: Int. jóguve jóguvāna V.B.

Deriv.: -gut? RV. jogū RV.

√ guñj, 'hum'.

Pres. [1.] guñjati etc. C.

[Perf. etc. juguñja; agūñjit; guñjiṣyati, guñjita.]

Verb. guñjita C.

Deriv.: guñja C. -guñjin C.

√ gunṭh, 'cover up'.

Sec. Conj.: Caus. gunṭhayati etc. C. (gunṭhita B. +, -gunṭhya s. +)

Deriv. gunṭhana C.

Probably a denominative formation.

√ gup, 'protect'.

Pres. [1.] gopant? C.

Perf. jugopa jugupus etc. V. +

Aor. 3. ajūgopat etc. B.S. (ajugupa- B.) [— 4. agāupsīt. — 5. agopīt.]

Fut. 1. gopsyati etc. AV. + [gopiṣyati. — 2. goptā, gopitā.]

Verb. gupitā v., gupṭā AV. +; goptum B., gopitum C.

Sec. Conj.: Pass. gupyate etc. B. [— Int. jogup-] — Desid. jugupsate etc. B. +, -ti etc. B. +, jugupiṣa- (in d.) [jugopiṣa-] — Caus. gopayati etc. B. +, -te etc. B. (gopyate B.)

Deriv.: -gup V. +	gopya B. +	goptavya B.	jugupsa B. +
-gupya B.	gópāna AV. +	goptā AV. +	jugupsu s. +
gūpti AV. +	-gopaniya C.	gōpiṣṭha B.	jugupiṣu B.

Perhaps ultimately a denominative from gopā, but assuming the aspect of a root even in the Veda.

√ guph, gumph, 'twine'.

Pres. [1.] gumphati etc. C.

Verb. gumphita, guphita C.

Sec. Conj.: Caus. gumphayati etc. C.

Deriv.: gumpha C. -gumphaka C. gumphana C.

√ gur, 'greet'.

Pres. [6.] gurāte etc. V. +, -ti etc. C.

Perf. [jugure] jugurat -ryās -ryāt RV.

Aor. 1. gūrta RV. [— 5. aguriṣṭa.]

[Fut. guriṣyate, guritā.]

Verb. gūrta v. +, gūrpa s. +; -gūrpa v. +, -gurya C.

Sec. Conj.: Int. jārgurāna RV. — Caus. gūraya- (in d.).

Deriv.: -gur B.S.	gūraṇa C.	-goraṇa C.	jugurvāpi AV.
-guraṇa C.	gūrti RV.	-gūrayitṭ C.	

Doubtless a secondary form of √ 1 gr.

√ gulph, 'bunch'.

Sec. Conj.: Caus. gulphayeyus s., gulphita s.

Deriv. gulphā AV. +

A very doubtful case.

√ guh, 'hide'.

Pres. [1.] gūhati -te etc. v. +

Perf. jugūha c., juguhe jugūhire s.

Aor. [1. agūhi. —] 2. guhas guhant- guhāmāna sv. [— 3. ajūguhat. — 4. agūḍha. — 5. agūhit, agūhiṣṭa.] — 7. aghukṣat etc. v.s. [aghuk-ṣata.]

[Fut. gūhiṣyati -te, ghokṣyati -te; gūhitā, goḍhā.]

Verb. gūḍhā v. +; gūhitum s. +; [gūhitvā, gūḍhvā,] gūḍhvi sv.; -guhya s. +, -gūhya? s.

Sec. Conj.: Pass. guhyāte etc. v. + [— Int. joguh-] — Desid. jugukṣati sv. [jughukṣa-] — Caus. gūhayati etc. s. +

Deriv.: gūh sv.	guhya v. +	gūhitavya s.	gōha v.s.s.
guha s. +	-gūha c.	-gūhitṣ c.	-gohana sv.
gūhā v. +	gūhana s. +		-gohya v.s.s.

√ gūrd, 'exult' (?).

Pres. [1.] agūrdan s.

Deriv. gūrda s. +

Compare roots kūrḍ, gard, and gūrdh. See J.A.O.S., vol. xi, p. cxvii.

√ gūrdh, 'exalt' (?).

Sec. Conj.: Caus. gūrdhaya sv.

Perhaps the same with the preceding.

√ 1 gr, 'sing'.

Pres. [9.] grṇāti grṇitē etc. v. + (grṇé 3s. v., grṇāta 2p. av.) — [6.] (sam-) girate etc. c., -ti c. — grṇiṣé (1s.) v.

Perf. jagāra ra.

[Aor. gīryāt; agārīt.]

Fut. 1. garīṣyati s. [garīṣyati. — 2. garītā.]

Verb. [gīrna;] -gīrya s.; grṇiṣāni sv.

Deriv.: -gara av. +	-garitṣ s.s.	gīr v. +	-gīrya s.
-garāṇa c.		-gira c.	

Compare roots gur and 2 jr.

√ 2 gr, gir, gil, 'swallow'.

Pres. [8.] girāti etc. av. +, -te etc. s. + (gīrāmi av.); gilati etc. s. + — [9.] grṇāti etc. av.s.

Perf. jagāra v. +

Aor. 1. (or 2.) garat -ran v. [gīryāt.] — 3. ajīgar sv.† [— 4. agīrṣṭa.] — 5. gārīt sv.

Fut. 1. garīṣyati s.c. [garīṣyati. — 2. garītā.]

Verb. gīrnā v. +, gilīta c.; gīritum c.; -gīrya av. +

Sec. Conj.: Pass. gīryate etc. s. — Int. jārgurāṇa sv., jālgulas sv. [jāgr-, jegilya- — Desid. jīgarīṣa-] — Caus. girayati c. [gārayati.]

Deriv.: garā av. +	-gāra s. +	-gila av. +	gārgara? v. +
gala s. +	-gārin s. +	-gīraṇa c.	-jīgarta? s. +
-garāṇa c.	-gīr v.s.s.	gilana c.	jīgarti sv.
garas? s.s.	-gira av.	-gra, -gri sv.	

√ 3 gr, jāgr, 'wake'.

Aor. 3. ajīgar sv.; jīgrām -tā sv.

Sec. Conj.: Int. jāgarti jāgrati etc. v. + (jāgarāsi etc., jāgrāt etc., jāgrhi etc.; jāgrat; ajāgar; jāgrā etc.; jāgarīṣyati -te; jāgaritā; jāgarāyati etc.). Irreg., as √ jāgr: jāgrmi s.; jāgrati, -te etc. s.s., jāgarati s.; [ajāgrā s. +, jāgarām āsa c.; [jāgaryāt, ajāgāri, ajāgarīt.]

Deriv.: jāgara s. +	jāgarāṇa s. +	jāgarūka sv.c.	jāgrtavya s.
jāgaraka c.	jāgarīṣṇu c.	jāgartavya s.	jāgrvi v. +

√ grdh, 'be greedy'.

Pres. [4.] grḍhyati etc. v. +

Perf. jagrḍhus s.c. (jāgrḍhūs sv.)

Aor. 2. āgrḍhat etc. v.s.s.

Fut. 1. gardhiṣyati s. [— 2. gardhitā.]

Verb. grḍdha s. +; grḍdhvā c. [grḍhitvā.]

[Sec. Conj.: jarigrḍh-; jīgardhiṣa-; gardhayati.]

Deriv.: grḍsa? v.s.	grḍhna s.	grḍhya av.	grḍhra v. +
gardha c.	grḍhnū v. +	grḍhyā s.	
gardhin v. +		grḍhyin s.	

√ grath, granth, 'tie'.

Pres. [9.] grathnāti etc. s. + — [7.] grṇatti? av. [— 1. granthati, grathati.]

[Perf. etc. jagrantha jagranthus grethus; grathyāt, ajagranthat, agranthit.]

Fut. 1. granthiṣyati s. [— 2. granthitā.]

Verb. granthitā v. +; [granthitvā, grathitvā;] -grathya s. +; -grantham s.

Sec. Conj.: Pass. grathayate c. — [Int. jāgranth-, jāgrathya- — Desid. jīgranthiṣa-] — Caus. granthayate s., grathayati c.

Deriv.: grathin sv.	grathana c.	grathna's.	granthana s. +
grathya c.	grathaniya c.	grantha s. +	granthī v. +
	grathitavya c.	granthin sv.	

√ grabh, grah, 'seize'.

Pres. [9.] grbhñāti grbhñāte etc. v.s.; grhñāti grhñāte etc. (grhñā) v. + — [1.] grhñati etc. s., -te v. — grhñās s., -itā m.s.c., -īṣva s., agrhñām s.

Perf. jagrābha jagrābhus jagrābhre etc. v. (jagrābhma jagrābhyat v., jagrābhre s.; ajagrabham etc. v.s.s.c.); jagrāha jagrāhus jagrāhe etc. v. + (jagrāhmā s.; jagrāhatus m.).

Aor. 1. agrabham v.s., agrbhram s.; grabhat a.s., grbhānā m.s. [grhyāt; agrāhi.] — 2. grhe (3s.) m.s., grhate (3p.) grhāmahi s. — 3. ajigrabhat m.s. (ajigrabham s.), ajigrahāt c. — [4. aghrkaṣata. —] 5. agrabhīt agrabhīṣus etc. agrabhīṣta etc. v.s. (agrabhīm ts.); agrahīt etc. agrahīṣta etc. v. + (agrahāṣam a.s.)

Fut. 1. grahiṣyati -te s. + (agrahiṣyat etc. s. +, agrahāṣyat s.v.; grhiṣyati, grahiṣyati s.) — 2. grahitā s.

Verb. grbhītā v.s., grhītā v. +; grāhitum s. +, -tavāi s., -tos s.; grbhītā v., grhītā v. +; -grbhya v., -grhya v. +; -grābhe s., -grābhe s., -grāham s.; grhaye s.; -grāham s. +

Sec. Conj.: Pass. grhyāte etc. v. + — [Int. jāgrah-, jarigryha-.] Desid. jighrkaṣati -te etc. s. +, jigrāhiṣa- s. (ajagrabhāṣam? a.s.) — Caus. grbhāyant s.; grāhayati -te s. + (grāhyate etc. c.)

Deriv.: grabha s.	-grahīṣu s.	grāhyā v. +	grbhi v.
grāha v. +	grahitavya s. +	grāhi v.	grhū s.
-grāhin s.	grābhīt v. +	grāhuka s.	-grhīti s. +
grābha v. +	grahīt v. +	grbh v.s.	jighrkaṣa s. +
grābhāṣa v.s.	grābhā v.s.	-grh c.	jighrkaṣu s. +
grāhāṣa v. +	grāha v. +	grbhā s.	
grāhāṣya s.	grāhaka s. +	grhā v. +	
-grāhi s. +	grāhin s. +	grhya v. +	

Compare √ glah. There seems to be no good reason why the root should not be given as grbh, grh.

√ gras, 'devour'.

Pres. [1.] grasati etc. s. +, grāsate v.s.

Perf. jagrasānā jagrasita s.

Aor. 5. agrasīt c.

Fut. 1. grasiṣyati -te etc. s. + — 2. grāsītā.

Verb. grāsītā s., grasta s. +; grāsītā s.; -grāsam c.

Sec. Conj.: Pass. grasayate etc. s. — [Int. jāgras-.] Desid. jigrasīṣa-. —

Caus. grāsāyati etc. s.s.

Deriv.: grasya s.	grāsīṣtha v.s.	grasti c.	grāsa s. +
grāsana c.	grāsīṣu s.	grasty c.	-grāsaka c.

√ grah, see √ grabh.

√ glap, see √ glā.

√ glah, 'gamble'.

Pres. [1.] glahata etc. s.

[Perf. etc. jaglahe; aglahīṣta.]

Fut. 1. aglahīṣyat s. — 2. glahitā, glāḥā.

Deriv.: glāha s. + glāhā s. glāhana s.

Doubtless from √ grah.

√ glā, 'be weary'.

Pres. [4.] glāyati etc. v. +, -te etc. s.s. — [2.] glāti s.

[Perf. jaglāu.]

Aor. [1. glāyāt, gleyāt. — 4. glāṣīṣta. —] 6. (or 4.) glāṣia s.

[Fut. glāsyati, glātā.]

Verb. glānā s. + (glānta m.)

Sec. Conj.: [Int. jāglā-.] Desid. jiglāsa-. — Caus. glāpāyati etc. v. + glapayati etc. s. +, -te s. [ajiglapat] (glapet m.).

Deriv.: glā? s.	glāvin s.	-glāpāna s.
glāni s. +	glāṣnu s. +	glapana c.

√ ghaṭ, 'strive'.

Pres. [1.] ghaṭate etc. s. +, -ti s. +

Perf. jaghaṭe c.

[Aor. ajighaṭat, aghaṭīṣta.]

Fut. 1. ghaṭīṣyate c. — 2. ghaṭītā.

Verb. ghaṭita c.; ghaṭitum c.

Sec. Conj.: Int. jāghaṭīti c. — [Desid. jighaṭīṣa-.] Caus. ghaṭāyati etc. (ghaṭyate) s. +, -te c.; ghaṭāyati etc. (ghaṭyate) s. +

Deriv.: ghaṭa s. +	ghaṭanā c.	-ghātin c.	-ghāti s.
ghaṭaka c.	-ghāta v. +	-ghāṭana c.	ghaṭāyitavya c.
ghaṭana c.	-ghāṭaka c.	-ghāṭāniya s. +	

√ ghaṭṭ, 'rub' etc.

[Pres. 1. ghaṭṭate.]

Perf. jaghaṭṭire s.

Fut. [1. ghaṭṭīṣyati. —] 2. ghaṭṭītā s.

Verb. ghaṭṭita s. +

Sec. Conj.: Caus. ghaṭṭāyati etc. s. + (ghaṭṭyate c.)

Deriv.: ghaṭṭa s. +	-ghaṭṭin c.	ghaṭṭana s. +	ghaṭṭity s.
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√ ghar, see √ ghr.

√ ghas, 'eat'.

[Pres. 1. ghasati.]

Perf. jaghāsa jakṣus jakṣivāns etc. v.b. (jakṣiyāt RV.)

Aor. 1. āghas (2, 3s.) ākṣan etc. v.b.s. (aghat 3s. B.S., āghastām 2d., aghasta 2p. n.; ghāsas -sat RV.S.; ghāstām impv. B.), gdha? RV. — 2. aghasat? JH. — 3. ajighasat MS.

[Fut. ghatsyati, ghatā.]

Verb. -gdha- TS.

Sec. Conj.: Desid. jighatsati etc. AV. +

Deriv.: kṣu v.	ghasmara B. +	ghāsā AV. +	-gdhi B.
ghasa AV. +	ghasra C.	-ghāsin VS.	jighatsā B. +
ghasana C.	ghasvara C.	-ghāsyā B.	jighatsū AV. +
	ghasī VS.	ghāsī RV.	

Compare √ 1 jakṣ, which is a reduplicated form of this. The anomalous participle gdha occurs only in agdhād, and gdhi in sāgdhi.

√ ghut, 'turn' (?)

[Pres. etc. ghutati, ghotate; jughoṭa jughute; aghutāt, aghoṭiṣṭa; ghoṭisyati -te, ghutitā ghoṭitā.]

Verb. ghutita C., ghoṭita S.; -ghutya C.

Deriv. ghoṭa S.

No proper root.

√ ghuṣ, 'sound'.

Pres. [1.] ghōṣati -te etc. v. + — [4.] ghuṣyant C.

Perf. jughoṣa JH.

Aor. 1. ghōṣi RV. — 2. aghuṣāt. — 3. ajūghuṣāt. — 5. aghoṣīt.]

[Fut. ghoṣisyati, ghoṣitā.]

Verb. ghuṣṭa B. + [ghuṣita]; -ghuṣya RV.C.

Sec. Conj.: Pass. ghuṣyate etc. E. + — [Int. joghuṣ- — Desid. jughuṣiṣa-]

Deriv.: -ghuṣa AV.	ghōṣa V. +	ghoṣaṇa B. +	ghōṣi RV.
ghuṣya E.	-ghoṣaka C.	ghoṣaṇā C.	ghoṣṭi B.
	ghoṣin AV. +	ghoṣaniya C.	

One or two RV. forms (including the anomalously accented ghōṣayaa) are referred by BR. to a root 2 ghuṣ, 'crush'; but hardly with sufficient reason.

√ ghūrṇ, 'waver'.

Pres. [6, 1.] ghūrṇati -te E. +

Perf. jughūrṇa -ṇe E. +

[Aor. etc. aghūrṇit; ghūrṇisyati, ghūrṇitā.]

Verb. ghūrṇita E. +

Sec. Conj.: Caus. ghūrṇayati etc. (ghūrṇyate) C.

Deriv.: ghūrṇa S. + ghūrṇana C.

√ ghr, ghar, 'drip'.

Pres. [3.] jigharti etc. v.b. (jiharti S.) — 1. gharati.]

[Perf. etc. jaghāra; agharṣit; gharisyati, gharitā.]

Verb. ghrā v. +; -ghāram OH.

Sec. Conj.: Pass. āghriyata MS. — Caus. gharayati etc. AV. + (ghāryate S.)

Deriv.: -ghāra B.S. -ghāraṇa S. gharmā v. + ghrṇā AV.

-ghārin AV. jāghri RV. ghrṇā AV. ghṛi v.

Gharmā etc. are referred to a second root ghr, 'be hot'; but the two are probably ultimately identical.

√ ghrṣ, 'rub'.

Pres. [1.] gharṣati etc. E. +, -te etc. E.

Perf. jagharṣa C.

[Aor. etc. agharṣit; gharṣisyati, gharṣitā.]

Verb. ghrṣṭa E. +; ghrṣtvā C.; -ghrṣya S. +

Sec. Conj.: Pass. ghrṣyate etc. C. (-ti etc. E. +) — Caus. gharṣita B.

Deriv.: gharṣa E. + gharṣana E. + ghṛṣu RV. ghṛṣvi RV.

-gharṣin C. -ghṛṣṭi B. -ghṛṣya TA.

The relation to this root of the last three derivatives is doubtful.

√ ghrā, 'smell'.

Pres. [3.] jighrati (3p.) AV. MS., jighrāṇa S., jighrati C. — [1.] jighrati etc. v. +, -te etc. S.B. — [2.] ghrāti B.S.

Perf. jaghrāu C.

Aor. 1. [aghrāt,] ghrāyāt S. [ghreyāt, aghrāyi. — 6. aghrāsīt.]

[Fut. ghrāsyati, ghrātā.]

Verb. ghrātā B. + [ghrāṇa; ghrātvā,] jighritvā C.; -ghrāya S. +, -jighrya S. +; -ghrāyam B.S.

Sec. Conj.: Pass. ghrāyate C. — [Int. jāghrā-, jēghriya-. — Desid. jigh-]

rāsa-. —] Caus. ghrāpayati etc. B. + [ajighrapat -ghripat.]

Deriv.: -ghra S. ghrāti B. + ghrātṭ B. + -jighra AV. +

ghrāṇa S. + ghrātavyā S. + ghrēya S. + -jighraṇa S. +

-ghrāṇa S.

√ cak, 'quake'.

Pres. [1.] cakanti C.

Verb. cakita C.

√ cakās, 'shine'.

Pres. [2.] cakāsti -sati etc. C. (cakāṣat C., cakāṣete? B.)

[Perf. etc. cakāsam cakāra; acacakāsam, acicakāsam.]

Sec. Conj.: Caus. cakāsayām āsatus C.

√ cakṣ, 'see'.

Pres. [2.] cāṣṭe cakṣate etc. v.+, cakṣi cakṣus rv. — [1.] cakṣate -ṣante etc. RV.E.+, cakṣati etc. E.

Perf. cacakṣe etc. B.+, cacakṣa rv. (acacakṣam rv.)

Verb. caṣṭum c.; -cakṣya v.+, -cakṣe rv., -cakṣi v.; cakṣase v.

Sec. Conj.: Puss. cakṣyate etc. E.+, Caus. cakṣayati etc. V.B.

Deriv.: -cakṣ rv. cakṣya v.B. cakṣāni rv. cakṣus v. +
-cakṣā ṣr. cakṣan av. cakṣas v.B.S.
-cakṣin avf. cakṣana v. + cakṣu v.U.

√ cañc, 'dance'.

Pres. [1.] cañcati c.

A late and doubtless derivative root (perhaps from cañcala?).

√ caṭ, 'go'(?).

Pres. [1.] caṭati etc. c.

Perf. cacāṭa c.

Verb. caṭita c.

Sec. Conj.: Caus. cāṭayati etc. c.

Deriv.: -cāṭa c. -cāṭana c. -cāṭaniya c.

Also a late root, perhaps a form of cat; caṭaka B.+, caṭu c., cāṭu c. probably have nothing to do with it.

√ cat, 'hide'(?).

Pres. [1.] cātant av.

[Perf. cacāta ceto.]

Aor. 3. acātatam -te ra. — 5. acatīt, acatīṣṭa.]

[Fut. catīṣyati -te; catitā.]

Verb. cattā v.

Sec. Conj.: Caus. cāṭayati -te v.B.

Deriv.: -cāt rv. catin av. -cātana v. -catnuka? AB.

The words cātaka c., catura c., cattra or cāttra c. probably do not belong to this root.

√ can, 'be pleased'.

Aor. 5. canīṣṭām rv., canīṣṭhat? rv.

Deriv.: cānas v.B. canīṣṭha rv. cāru v. +

Compare √ kan. The form canīṣṭhat is plainly corrupt.

√ cand, see √ ṣoand.

√ cam, 'sip'.

Pres. [1.] cāmati B.+, camanti etc. c. — 5. camnotī.]

Perf. cacāma cemus E.

[Aor. etc. acāmi, acamīt; camīṣyati, camitā.]

Verb. cāmta s.+, -camya B.+

Sec. Conj.: [Int. cañcam-. — Desid. cicamiṣa-. —] Caus. cāmayati etc. B.+, (-camayya ṣoṣt.)

Deriv.: camaka? n. pr. c. camana s. + camū? v. +
-cāma s. + camasā v. + -cāmti c.

Always with prep. ā, except in Nirukta.

√ car, 'move'.

Pres. [1.] cārati -te etc. v. +

Perf. cacāra (cacartha c.) cerūs etc. AV.+, cere c.

Aor. 3. ācīcarat etc. AV.+, — 4. acārṣam B.S. — 5. acārīt etc. V.B.U.S. (cacārīt? u.)

Fut. 1. carīṣyati etc. B.+, -te B. (acarīṣyāt m.) — 2. caritā.]

Verb. caritā v.+, cārpa u.+, caritum B.+, -tave v., -tavāi B., -tos B.S., cartum B.+, caritvā B.+, cartvā m., cīrtvā m.; -cārya B.+, carāse rv.; carādhyāi rv.; -cāram B.

Sec. Conj.: Puss. carīṣyate etc. B.+, — Int. carcarīti etc. AV.B.; carcūryā- v.+, — Desid. cicarīṣati etc. ṣr.; cicarṣati KB. — Caus. cārāyati -te etc. B.+, (cāryate B.+) —

Deriv.: cara v. + -caranīya c. carāṇī v. + ceru rv.
carā av. -carēṣya av. cāra av. + cacarā rv.
cāraka B. + caritavya B. + cāraka B. + cārcara RV.C.
-cārya AV. + cartavya E. cārīn v. + carācarā v.B.
-caryā s. + -caritṣ v. -cāryā B. + -cārayitavya c.
carātha rv. caritra v. + cārāṇa B. + -cārayitṣ c.
cārāṇa v. + carīṣṇū v. + cārāṇīya c. cicarīṣu B.
carāṇī av. -cārṣana? RV. -cārūka B.

Compare √ cal.

√ care, 'repeat'.

Sec. Conj.: Caus. carcayati c., carcita B. +

Deriv.: careā c. carcaka c. -carci s.
carcana c. -carci c.

Probably in reality a denominative of careā, and this a frequentative formation, perhaps from √ car.

√ carv, 'chew'.

[Pres. etc. carvati etc.]

Verb. carvita c., cūrpa s.+, carvitum c.

Sec. Conj.: Puss. carvyate etc. c. — Caus. carvayati etc. c.

Deriv.: carvya c. carvaṇa c. carvaṇā c. cūrpi c.

√ cal, 'stir'.

Pres. [1.] calati etc. AV.+, -te etc. x.

Perf. cacāla celus etc. B. +

[Aor. calyāsam; acālīt.]

Fut. 1. calīṣyati E.+ [- 2. calitā.]

Verb. calita E.+; calitum E.+

Sec. Conj.: Int. calcalīti MS., cācalat AV. — Desid. cicalīṣa- (in d.). —

Caus. calayati etc. C.; cālayati E.+ -te E. (cālyate E., -ti M.)

Deriv.: cala E.+	-calī AV.+	-cālīn C.	-cācalī RV.
-calaka C.	-calū B.S.	cālya E.+	cañcala E.+
-calāka B.+	calitavya E.	cālana E.+	calācalā V.E.
calana E.+	cāla C.	-cācala AV.	cicalīṣu C.

A later variation of √ car.

√ cāy, 'note, observe'.

Pres. [1.] cāyati etc. B., cāyamāna RV.

Perf. cikyus AA. [cacāya -ye.] -cāyāñ cakrus JB.

Aor. 5. acāyīṣam AV. [acāyīṣta.]

[Fut. cāyīṣyati -te; cāyitā.]

Verb. citā B.; cāyitvā AV.: -cāyya V.B.R.

Sec. Conj.: Pass. cāyyate TS.

Deriv.: cāyaniya C. cāyitr C. cāyū RV. -citi B.

A form, but an early specialized one, of √ 2 ci. The meanings 'reverence, be in awe' are rare and secondary.

√ 1 ci, 'gather'.

Pres. [5.] cinōti cinutē etc. V.+ — cinvati (3a.) C. — [2.] ceti RV. — [1.] cayat cāyema RV.

Perf. cikāya etc. cikye -yire etc. V.+ [cicāya cicetha, cicye.]

Aor. 1. acet citana cīyāntu RV. [cīyāt.] — 4. acāīṣam etc. B. [aceṣṭa.] — 5. cāyīṣtam RV.

Fut. 1. ceṣṭyati -te etc. B.+ — 2. cetā etc. E.

Verb. citā V.+; cetum B.+; -tavāi B.; citvā B.+; cāyitvā B.; -cītya C., -cīya M.

Sec. Conj.: Pass. cīyāte etc. B.+ [-cīyant M.] — [Int. ceci-] — Desid. cikīṣate etc. B.+; cikīṣati C. — Caus. cāyayate C. [cāpayati.]

Deriv.: kāya VS.? E.+	-cāyīṣtha RV.	cīt B.	cītī AV.
caya S.+	-cāya B.	cītya AV.B.	cetavyā B.
cāyana AV.+	-cāyin E.+	-cītyā B.+	-cetṣ B.
cāyaniya C.	-cāyyā B.	cīti B.+	cēya E.+
cāyitavyā MS.			-cicīṣa C.

See √ 2 ci.

√ 2 ci, 'note, observe'.

Pres. [3.] cikēṣi etc. V.B. (cikīhi AV., ciketu TS., cikēthe RV., cikītām AV., cikīyat V., acikayus B.) — [5.] cinoti cinute E.+ — [1.] cāyate etc. V.B.

Perf. cikāya etc. V.+

Aor. 1. ācet ācidhvam RV. — 4. aceṣṭa C.

Fut. ceṣṭyati E.

Verb. citā V.+; cetum B.+; -cītya E.+

Sec. Conj.: Pass. cīyate etc. C. — Desid. cikīṣati -te etc. V.B.S.

Deriv.: -cāya V.+	-cāyin B.+	-cetavya E.+	-cēya B.
-cāyana C.	-cīt RV.	cetṣ V.B.	-cira RV.
cāyaka C.	cīti B.+		

Compare √ cāy, which appears to be an early specialized form of this root; cāy (BR. 3 ci) is another. The forms and derivatives of 2 ci are not everywhere well separable from those of 1 ci, and there is reason to suspect the two roots of being ultimately one; words with the prefixes nis and vi, especially, are probably best referred to 1 ci, with the meaning 'take apart', and so 'resolve, decide'.

√ cit, 'perceive, know, appear'.

Pres. [1.] cētati etc. cētante RV.

Perf. cikēta cikitus etc. cikītē -trē etc. V.B.S. (cikēta; cikētatī etc. cikētat etc.; cikiddhi; cikēt, cikētat, cikētas; cikētrire) [ciceta.]

Aor. 1. āceti cēti RV., citē? RV., citāntī? RV., citāna V.B. (-cetāna RV.) — [3. acicētat. —] 4. acāit RV. — 5. acetit.]

[Fut. cetīṣyati, cetitā.]

Verb. citā V.+; citē? RV.; citāye VS.

Sec. Conj.: Int. cēkīte etc. -tat RV.C. — Desid. cikītsati etc. V.+ -te E.+ (acikītsis AV., cikītsayate etc. E.+ — Caus. citāyati etc. -te etc. RV.; cetāyati etc. -te etc. V.+)

Deriv.: kēta V.+	cētya RV.	cetyā RV.	cikītsā B.+
ketana S.+	cētana V.+	cikīt RV.	cikītsaka B.+
ketū V.+	cetanā E.+	cikīti SV.	cikītsaya E.+
cīt V.+	cētas V.+	cikītū V.	cikītsana E.+
citi C.	cētiṣṭha V.B.	cikītvān RV.	-cikītsaniya C.
cītti V.+	cetū RV.	cikītvīt RV.	cikītsū AV.+
cīttī RV.	-cetūna RV.	-cikētas U.	cetayitavya U.+
citrā V.+	cēttṣ V.B.	cikīta S.	cetayitr B.+

Compare roots 2 ci and cint. The grammarians give two separate roots, kit and cit, each with full sets of forms — which are not all reported here.

√ cint, 'think'.

Sec. Conj.: Caus. cintayati etc. -te etc. B.+ ([acicintat;] cintyate etc. U.+; cintayita C.)

Deriv.: cintā E.+	-cintin C.	cintana S.+	-cintitr E.
cintaka E.+	cintya U.+	cintaniya C.	cintayitavya C.

Perhaps the denominative of a nasalized derivative of √ cit.

√ cud, 'impel'.

Pres. [1.] cōdati -te etc. v.

Aor. 3. acūcudat E. — 5. codis RV.

Verb. cudita M.

Sec. Conj.: Caus. codāyati etc. -te etc. v. + (codyate etc. s. +)

Deriv.: codā RV.C.	-codin C.	codanā s. +	cōdiṣṭha RV.
cōda RV.	codya s. +	codaniya B.	codayitavya C.
codaka s. +	cōdana v. +	-codas RV.	codayitṛ RV.C.
		coditṛ RV.	

√ cup, 'stir'.

Pres. [1.] copati M.

[Perf. etc. cucopa; acopit; copīyati, copitā.]

Verb. cupita C.

Deriv. -cumpuna? V.B.

√ cumb, 'kiss'.

Pres. [1.] cumbati etc. B. +, -te C.

Perf. cucumba etc. B. +

[Aor. etc. acumbit; cumbīyati, cumbitā.]

Verb. cumbita C.; cumbitum C.; -cumbya C.

Sec. Conj.: Pass. cumbyate etc. C. — Desid. cucumbīṣati C. — Caus. cum-bayitum C.

Deriv.: cumbā C. cumbaka C. cumbin C. cumbana C.

√ cur, 'steal'.

Aor. 3. acūcurat C.

Sec. Conj.: corayati etc. B. +, -te B. + (coryate C.)

Deriv.: corā T.A. + coraka C. corayitavya C.

√ culump, 'suck in'.

A single occurrence of a form from this bastard root, with ud, is referred to in Böhtlingk's Lexicon, as found in the Mahāvīracarita.

√ cūṣ, 'draw, suck'.

[Pres. etc. cūṣati; cucūṣa; acucūṣat, acūṣit; cūṣīyati, cūṣitā.]

Sec. Conj.: Pass. cūṣyate C. — Caus. cūṣayati C.

Deriv.: cūṣin C.	cūṣaṇa C.	coṣa C.	coṣaṇa C.
cūṣya B. +		coṣya B. +	

√ crt, 'bind'.

Pres. [6.] crtāti etc. V.B.B. [— 1. cartati.]

Perf. cacarta AV.

[Aor. etc. acīcrtat, acacartat, acartit; cartīyati, cartsyati, cartitā.]

Verb. crtā V.S.; -crtya B.S.; -crtam AV.

Sec. Conj.: Pass. crtāte B. [— Int. carīcrt-. — Desid. cicartīṣa-, ci-crtsa-. — Caus. cartayati.]

Deriv.: -crtya B. -cartana B. -crt v. + -crtya B.

√ ceṣṭ, 'stir'.

Pres. [1.] cēṣṭati etc. AV. +, -te etc. B. +

Perf. ciceṣṭa etc. B.

[Aor. etc. aciceṣṭat acaceṣṭat, aceṣṭit; ceṣṭīyati, ceṣṭitā.]

Verb. ceṣṭita B. +; ceṣṭitum B. +; ceṣṭitvā B.

Sec. Conj.: Caus. ceṣṭayati etc. B. +, -te etc. S. +

Deriv.: -ciṣṭu? B. (ā-)	ceṣṭa C.	ceṣṭana B. +	ceṣṭayitṛ B.
	ceṣṭā S. +	ceṣṭitavya B.	

√ cyu, 'move, stir'.

Pres. [1.] cyāvate etc. v. +, -ti etc. RV. + B. +

Perf. cūcyuvé RV. (cicyuṣé RV.)

Aor. 1. cyāvāna? RV. — 3. acūcyavat -van -vus V.B. (-vīt -vītana cūcyavat -vīrata cūcyuvīmāhi RV.) [acicyavat.] — 4. acyoṣṭa etc. V.B.U.

Fut. 1. cyoṣyate B. [— 2. cyotā.]

Verb. cyutā v. +; cyavitum B., cyótos CB.

Sec. Conj.: [Int. cocyu-. — Desid. cūcyūṣa-. —] Caus. cyāvāyati etc. v. +, -te etc. v. + [cicyāvayīṣa-, cūcyāvayīṣa-]; cyavayati B.

Deriv.: -cyava v. +	-cyavīyas RV.	-cyāvuka B.	cyāutnā RV.
cyāvana v. +	cyāva B.	-cyut v. +	cyāvayīṣṇū AV.
-cyāvas RV.	cyāvana B. +	cyuti v. +	cyāvayitavya B.

The RV. forms here grouped under the reduplicated aorist are of difficult and doubtful classification.

√ cyut, 'drip'.

Pres. [1.] cyotati etc. S.C.

[Perf. etc. cūcyota; acyutat, acūcyutat, acyotit; cyotīyati, cyotitā.]

Sec. Conj.: [Int. cocyut-. — Desid. cūcyotīṣa-, cūcyutīṣa-. —] Caus. cyo-tayati C.

Only a blundering *varia lectio* for √ ccut, which see.

√ chad, 'cover'.

Pres. 1. chadati -te.]

Verb. channa B. +

Sec. Conj.: Caus. chādāyati etc. v. +, -te etc. B. + (chādyate etc. S. + [cīchā-dayīṣa-.])

Withney, Supplement II.

Deriv.: -chad v.+	chadi B.+	chala? E.+	chādyā c.
chada s.+	chadís v.+	-chāda B.+	chādāna s.+
-chadin c.	chattrā s.+	-chādaka c.	
chādāna E.+	chadman s.+	-chādin c.	

√ chand, chad, 'scem, please'.

Pres. [2.] chantai -ntti RV.MS. — [1.] chandati B.E.

Perf. cachanda RV. (cachadyāt RV.)

Aor. 3. acachadat c. — 4. achān -ntta -ntsus RV. (chantsat RV.)

Sec. Conj.: Caus. chadāyati etc. V.B.; chandayati etc. B.+, -te etc. RV. (chandayate etc. E.+)

Deriv.: -chad RV.	chanda RV.	chāndya RV.	chāndas V.+
chānda V.+	chandaka E.+	chandana c.	chāndu RV.

Of very questionable relationship to √ chad 'cover', although the two are not separated by the Hindu grammarians.

√ chā, 'cut up'.

Pres. chyati etc. AV.B. — chāyati? TB. — chayet c.

[Perf. etc. cachāu; achāt, achāsīt; chāsyati, chātā.]

Verb. chāta s., chitā CB.; chayitvā c.; -chāya CB.

Sec. Conj.: [Int. cāchā-, cāchi-. — Desid. cichāsa-. —] Caus. chāyaya-ti B.V.

Deriv.: chavī -vi? B.+, -chāna c.

√ chid, 'cut off'.

Pres. [7.] chinātti chindānti etc. V.+, (— chindeta c.; achinam M.)

Perf. cicheda cichide etc. B.+

Aor. 1. chedma RV.; [chidyāt;] āchedi V.B.S. — 2. achidat etc. AV.+, —

3. acichidas E. — 4. achātsīt etc. B.+, (chetsīt etc. B.+,) chitsi etc. AV.+, (chetsi etc. B.V.).

Fut. 1. chetsyati -te etc. B.+, (achetsyat M.) [— 2. chettā.]

Verb. chinā V.+, chettum B.+, -ttavā B.S.; chittvā B.+, -chīdyā AV.+,

Sec. Conj.: Pass. chidyāte etc. V.+, (chidyati etc. B.) — [Int. cechid-. —]

Desid. cichitsati -te M. — Caus. chedayati etc. S.+,

Deriv.: -chid V.+	-chitti B.+	-chedaka c.	chedaniya c.
chidā c.	chidrá V.+	-chedin E.+	chettavya E.+
chidura c.	cheda AV.+	chedya E.+	chettv B.+
		chedana B.+	cichitsu E.

√ chuṭ, chuḍ, 'wrench'.

Sec. Conj.: Caus. choḍayati etc. C., choṭita c.

Deriv. choṭikā c.

All very late and questionable forms.

√ chur, 'scatter'.

[Pres. etc. churati; cuchora; achorīt; etc.]

Sec. Conj.: Caus. churayati etc. C., churita E.+, chorayati etc. C.

Deriv. -churapa c.

√ chrd, 'spue, eject'.

Pres. [7.] chrpatti etc. B. [chrynte. — 1. chardati.]

Perf. cacharda c. [-de.]

[Aor. etc. achrdat, acachardat acichrdat, achārdit, achrtta; chardig-yati -te, chartsyati -te, charditā.]

Verb. chrpā B. [charditvā, chrttvā.]

Sec. Conj.: [Int. carichrd-. — Desid. cichardīṣa-, cichrtsa-. —] Caus. chardayati -te etc. B.+, [cichardayīṣa-]

Deriv.: chardana s.+, chardi s.+, chardis c. chardayitavya c. chardaniya c.

√ 1 jakṣ, 'eat'.

Pres. [2.] jakṣiti jagdhi c., ajakṣus KB., jakṣat (pple) V.C. — [1.] jakṣati etc. V.C.

[Perf. etc. jajakṣa; ajajakṣat, ajakṣit; jakṣisyati, jakṣitā.]

Verb. jagdhā V.+, jagdhum c.; jagdhvā AV.+, jagdhvāya AV.

[Sec. Conj.: jājakṣa-; jījakṣīṣa-; jakṣaya-]

Deriv. jagdhi B.+

A reduplicated form of √ ghas. The present forms found later only in the Bhāgavata-Purāṇa.

√ 2 jakṣ, 'laugh'.

Pres. [2.] jakṣat (pple) AV.CB.

A reduplicated form of √ has.

√ jagh, 'eat, devour'.

Pres. [5.] jaghnuyāt? c.

Found only in Vasīṣṭha (I. 23); but Bühler appears to read jahnuyāt; he renders it 'offend'.

√ jajh.

Pres. jajhati RV.

This is a ḍṛ. लृट्, of doubtful character and meaning.

√ jañj.

Pres. jāñjati RV.

This is of the same character as the preceding.

√ jan, jā, 'give birth, be born'.

Pres. [1.] jānati -te etc. v.b. — [4.] jāyate etc. v.+ -ti etc. E. + — [2.] jāniṣva v.b. — 3. jājanti.]

Perf. jājana jājñus etc. jājñe etc. v. + (jajanús v.b., jājanat v.)

Aor. 1. ajan (3s.) s., ajñata (3p.) B.; ājani jāni v.b., jāni v.; jāyāt v. + — 3. ājījanat -nata etc. v. + — 5. ājaniṣṭa etc. v. +, jāniṣṭām v. (janiṣṭa -ṣiṣṭa -āmahī v.b.s.; janiṣeyam -ya v.; jāniṣṭhat? v.)

Fut. 1. janiṣyāti -te etc. v. + (ajanīṣyata etc. v.), jāsyati etc. v. — 2. janitā v. +

Verb. jātā v. +; jānitos v.b.s.; janitvī v.

Sec. Conj.: [Pass. janyate. — Int. jāñjan-, jāñā-. —] Desid. jījanīṣate qv. — Caus. jānāyati -te etc. v. + (jījanayīṣet qv.)

Deriv.:

gnā v.b.s.	jānī v. +	janitr v. +	jēnya v.
-jana c.	-janu-, nū av.b.	janitra v. +	jānuka v.
jāna v. +	janús v.b.	jānman v. +	jājñi v.
janaka v. +	jantū v. +	jāniman v.	jānayati v.s.
jānya v. +	jāntva v.	jāniṣṭha? v.b.	janayitavya c.
jānana v. +	jānitva v.	-janiṣṭu v.	janayitr v. +
jānas v. +	janitavyā av.	janiṣya v.	janayīṣṭu v.
			-jījanayīṣitavyā qv.
jā v. +	jātu? v. +	jāni v. +	jāyā v. +
-ja v. +	jātū v.	-jāman v.	-jāyā v. +
jāti v. +	jāt v. +	jāmā v.	-jāvan v.
	jāna v.b.v.	jāmī v. +	-jāvā v.

√ jap, 'whisper'.

Pres. [1.] jāpati etc. v. +, -te etc. v. +

Perf. jāpā japus etc. v.

Aor. [3. ajīapat. —] 5. ajapit qv. [ajāpīt.]

Fut. 1. japiṣyāti v. — 2. japitā.]

Verb. japita v. +, japta v. +; japitum v.; japtvā v. +, japtvā v. +

Sec. Conj.: Pass. japyate v. — Int. jāñjapyāte qv. — Desid. jījapiṣa-. — Caus. jāpayati.]

Deriv.:	japā v. +	japana v.	jāpa v. +	jāpya v. +
	japin c.	japaniya c.	jāpaka v. +	-jāñjapa c.
	jāpya v. +	japtavya v. +	jāpin c.	jāñjapūka c.

√ jam.

[Pres. 1. jamati.]

Sec. Conj.: Int. jājamat v.

Artificially made forms, to frame a derivation for the name jamadagni.

√ jambh, jabh, 'chew up, crush'.

[Pres. 1. jambhate, jabhate.]

Aor. 3. ajījabham av. [ajajambhat. —] 5. jambhiṣat av.

Verb. jabdha v.; jabhitum c.

Sec. Conj.: Int. jāñjabhāna av.s., -bhat v.; jāñjabhyāte etc. v. + — Caus. jambhāyati etc. v.b.

Deriv.: jāmbha v. + jāmbhaka v. + jabhya? av. jāmbhana av. + jambhā av. +

√ jar, see √ jr.

√ jalp, 'murmur, speak'.

Pres. [1.] jālpāti etc. v. +, -te etc. c.

Perf. jājalpa etc. v. (jalpīre c.)

[Aor. etc. ajalpīt; jalpiṣyati, jalpitā.]

Verb. jalpita v. +

Sec. Conj.: Pass. jalpyate c.

Deriv.:	jalpa v. +	jalpin v.	-jalpana c.	jalpitv v.
	jalpaka c.	jalya v.	jālpi v.	-jarjalpa? v.

√ jas, 'be exhausted'.

Pres. [1.] jāsamāna v. — [4.] jasyata (2p.) v.

Perf. jājāsa v.

Aor. 3. ajījasata (3s.) qv. (jajastām v.)

Sec. Conj.: Caus. jāsayati etc. v. + (jāsyate v.)

Deriv.: jāsu v. jāsurī v. -jasra v. + jāsvan v.

√ jah, see √ hā.

√ jā, see √ jan.

√ 1 ji, 'conquer'.

Pres. [1.] jāyati -te etc. v. + — [2.] jēṣi jitam v.

Perf. jīgāya etc. (jigetha v.; jīgivāns v., jīgivāns v.) jīgye etc. v. + — -jayām āsa c.

Aor. 1. [ajāyi, jiyāt] jayyāt v.b.m. — 3. ajījayat v. — 4. ajāṣit etc. v. + (ajāis -ait jeṣam jes jēṣma v.b.s., jēṣat etc. v.), jēṣi v. (ajāṣṭa m.) — 5. ajayit v.s., ajayīṣata (3p.) c.

Fut. jēṣyati etc. v. +, -te etc. v.; jayīṣyati v.b., -te v. — 2. jētā etc. v.b.

Verb. jītā v. +; jētum v. +, -tave v.; jītā v. +; -jītya v. +; jīṣe v.

Sec. Conj.: Pass. jiyate etc. v. + (jiyeyam m.) — Int. jējīya-. — Desid. jīgīṣati -te etc. v. + — Caus. jāpayati etc. v.b. (ajījapata -jipata v.)

Deriv.: jayá v. +	jíti v. +	jetr v. +	jáyú rv.
jayin B. +	-jítvan v.B.	jayitr B.B.	jáyuka m.
jayyá B.	-jítvara c.	jéman rv.	jigvú rv.
-jayana B. +	jina c.	jémán B.	jigīśá v. +
jáyus rv.	jigvú v. +	jeya B. +	-jigīśin B.B.
-jí av.	jayisnu U.B.	jeśá v.B.S.	jigīśú v. +
-jít v. +	jétva v.B.	-jeśin B.	-jāpayitr B.
-jityā B.	jetavya B. +	jāyin B. +	

√ 2 ji, jinv, 'quicken'.

Pres. [5.] jinóṣi B.V.S., ajinot B., jinvé rv. — [1.] jinvati etc. v.B.S., -te rv.

Perf. jijnvāthus rv.

[Aor. ajinvit.]

Fut. 1. jinviṣyati B. — [2. jinvitā.]

Verb. jinvitā av.

Deriv.: jirā v.B.S.

jirī rv.

-jirva rv.

√ jiv, 'live'.

Pres. [1.] jivati etc. v. +, -te etc. B. +

Perf. jijīva etc. B. +, -ve B.

Aor. 1. jivyāsam -yāsa B.V.S. — [3. ajjivat, ajjivat.] — 5. ajjivī etc. av. +

Fut. 1. jiviṣyati etc. B. + (ajjiviṣyam v.), -te m. — [2. jivitā.]

Verb. jivitā v. +; jivitum B. +, -tavāi av.; jivitvā B.; -jivya B. +; jivāse v.B.M.

Sec. Conj.: Pass. jivyāte etc. B. + — [Int. jejīvyā.] — Desid. jijiviṣati B. +, -te c.; jūjyūṣati etc. B. (jijyūṣita B.) — Caus. jivāyati etc. v. + (jivāpayati etc. B. +; jivāyāṣa- in d.)

Deriv.: jivā v. +	jivya B. +	jivās v.B.S.	-jivitr c.
jivaka B. +	jivana v. +	jivātu v. +	jijivīṣā B.
jivin B. +	jivaniya av. +	jivatr (in d.) c.	jijivīṣu B.
		jivitavya c.	-jijivāyāṣu B.

√ jur, see √ jr.

√ juṣ, 'enjoy'.

Pres. [6.] juṣāte etc. v. +, -ti etc. B.V.E. + — [2.] jōṣi v.

Perf. jujōṣa etc. v. +, jujuṣe etc. v. (jujōṣati etc. jujōṣat etc. rv.; jujōṣate rv., jujōṣate sv.; jujuṣtana v.; ajujōṣam x.)

Aor. 1. ajupran rv. (jōṣati jōṣat jōṣā rv., jōṣase av.; juṣānā v.B.C.); juṣyāt c. — [3. ajūjuṣat.] — 5. jōṣiṣat rv.

[Fut. jōṣiṣyate, jōṣitā.]

Verb. jūṣta v., juṣtā v. +; juṣtvī rv.

Sec. Conj.: [Int. jojuṣ- — Desid. jujuṣiṣa-, jujōṣiṣa-] — Caus. jōṣāyate etc. v. +, -ti B.

Deriv.: -jus v. +	jōṣa v. +	-jōṣas v.B.	jōṣayitavya c.
-juṣa B.	jōṣya rv.	jōṣtr v.B.S.	jōṣayitr B.
jūṣti v.	jōṣana B. +		

√ jū, 'be swift'.

Pres. [9.] junāti etc. rv. — [1.] jāvate etc. B.V.

Perf. jūjuvus -vat -vāṣ -vānā rv.

[Aor. 3. ajjāvat.]

Verb. jūtā v., javita B. +; -jāvam B.

Sec. Conj.: Caus. jāvayati c. [jijāvayāṣa-]

Deriv.: javā v. +	jāvana v. +	jāviṣṭha v. +	jūvas rv.
javin v. +	jāvas v.	jāviyas B.V.U.	jū v.B.
			jūtī v.B.U.

Related with √ jiv, and perhaps with √ ji jinv; javita is more probably denominative from java.

√ jūrv, 'consume'.

Pres. [1.] jūrvati etc. v.

Aor. 5. jūrvit av.

Doubtless a secondary formation (u- or eighth class) from √ jr jur.

√ 1 jr, jur, 'waste away'.

Pres. [1.] jārati etc. jaranta rv. (jārant v. +) — [8.] jurāti etc. rv. — [4.]

jiryati etc. av. +, -te etc. B. +; jūryati etc. rv.

Perf. jajāra av. [jajarus, jerus]; jujurvāṣ rv.

Aor. [1. jiryāt. — 2. ajarat. — 3. ajjariat. —] 5. jariṣus av.

[Fut. jariṣyati, jaritā.]

Verb. jirṇā av. +, jūrṇā rv. [jaritvā.]

Sec. Conj.: Pass. jiryate etc. c. — [Int. jājr-, jejirya-] — Desid. jijariṣa-, jijirṣa- — Caus. jarāyati -te etc. v. + (jārāyant rv.)

Deriv.: jāra v. +	jārūtha? rv.	-jirti c.	jāguri rv.
jarā v. +	jāra rv.	jirpi B.	jarjara B. +
jaranā v. +	jāraṇa c.	-jur av.	jarayitr c.
jarani rv.	jirvi av.	-jurya v.B.	-jarayu rv.
jarās v. +	jirvi? rv.	jūrya rv.	jarāyu? v. +
jarimān v.B.		jūrpi rv.	

Compare √ jūrv and jvar.

√ 2 jr, 'sing'.

Pres. [1.] jārāte etc. v.

Verb. jarādhyai rv.

Deriv.: jarānā? rv. jarā rv. jaritr v.s. jūrpi? rv.

A secondary form of √ 1 gr. Bk. ascribe a few of the forms to a third √ jr (jar), 'approach'.

√ jṛmbh, 'gape'.

Pres. [1.] jṛmbhate etc. v. +, -ti etc. s. +

Perf. jajṛmbhe etc. s. +

[Aor. etc. ajṛmbhiṣṭa; jṛmbhiṣyate, jṛmbhitā.]

Verb. jṛmbhita s. +; jṛmbhitvā s.

Sec. Conj.: Int. jarijṛmbhate c. — Caus. jṛmbhayati etc. c.

Deriv.: jṛmbha s. + jṛmbhaka s. + -jṛmbhin c. jṛmbhaṣa s. + jṛmbhā c.

√ jeh, 'loll, pant'.

Pres. [1.] jēhamāna v.

[Perf. etc. jījehe; ajījehat, ajehiṣṭa; jehiṣyate, jehitā; jehayati.]

If, as seems probable, jīhmā v. + belongs here, the root should be written jīh. It is perhaps a secondary reduplicated formation from √ hā.

√ jñā, 'know'.

Pres. [9.] jñāti -nīte etc. v. + (jñāma jñānīthās m.) — 1. jñāti -te etc. v. s. — jñā (2s. impv.) c.

Perf. jajñāu jajñe etc. v. +

Aor. 1. ajñāyi v. +; jñeyās v. [jñāyāt.] — 4. ājñāsam ajñāsthās av. s., jñeṣam av. s. — 6. ajñāsiṣam etc. av. +

Fut. 1. jñāsyati -te etc. s. + (ajñāsyat m.) — 2. jñātā s.

Verb. jñātā v. +; jñātum s. +, -tos s.; jñātvā s. +; -jñāya s. +; -jñāyam s.

Sec. Conj.: Pass. jñāyate etc. v. + — [Int. jājñā-.] — Desid. jījñāate etc. av. +, -ti etc. s. + (jījñāsiṣi s., jījñāsyate etc. s. +) — Caus. jñāpayati etc.

av. +, -te u. (ajījñāpat ts., ajījñāpat etc. c.; jñāptā s. + [jñāpita], jñāptum s. +; jñāpyāte c. s. [jñāpsa-]); jñāpayati etc. s. +, -te etc. s. + (jñāpyate etc. s. +, ajñāpiṣyāt? u.)

Deriv.: -jñāka? s.	jñātī v. +	-jñāpya c.	-jñāpayitavya c.
-jñā v. +	jñātra s.	-jñāpana av.	jījñāsā s. +
jñā s. +	-jñāya v. s.	jñāpti c.	jījñāsyā s. +
jñās v.	jñeya s. +	jñāpaka s. +	jījñāsana c.
jñāna v. +	-jajñi v. s.	jñāpya s. +	-jījñāsanya s.
jñātī v. +	jījñu s.	jñāpana c.	-jījñāsītavya u.
jñātavya u. +		jñāpanīya c.	jījñāsu s. +

√ jyā, jī, 'overpower, injure'.

Pres. [9.] jīnāti etc. v. s. — 4. jīyate av. c. s.

Perf. jījyāu s.

Aor. [1.] jīyāt. — 6. ajyāsiṣam etc. s.

Fut. 1. jyāsyati -te s. — 2. jyātā.]

Verb. jītā av. [jīna; jītvā; -jyāya.]

Sec. Conj.: Pass. jīyate av. s. — [Int. jājyā-, jejīya-.] — Desid. jījyāsati etc. v. s. — Caus. jyāpayati, ajījyapāt.]

Deriv.: -jīti v. s. s.

jyāna s.

-jyeya s. u.

jyāyas v. +

jyā v. s.

jyānī av. s.

-jyēya n. av.

jyēṣṭha v. +

-jya av.

-jyāya m. s.

jyāyuka s. s.

jyāyīṣṭha s. +

Related with √ ji.

√ jyut, 'shine'.

Pres. [1.] jyótati m. s., -te m. s.

Verb. -jyótya s. s.

Sec. Conj.: Caus. jyótāya av. (jyotyāmāna c. s.)

Deriv.: jyuti s.

jyotā v. s.

jyótaya? av.

jyótis v. +

-jyótana s.

jyótanā s. +

A differentiated form of √ dyut.

√ jri, 'go'.

Pres. [1.] jrayati v. s.

[Perf. etc. jīrāya; jīrīyāt, ajīrīyāt, ajīrīṣit; jīrīyati, jīrītā; jejīrī-, jīrīṣa-, jīrīyaya-.]

Deriv.: -jráya av.

jráyas av.

jrayasānā av.

-jri av.

√ jvar, 'be hot'.

Pres. [1.] jvarati etc. v. +

[Perf. etc. jajvāra; ajījvarat, ajvārīt.]

Fut. 1. jvariṣyati s. — 2. jvaritā.]

Sec. Conj.: Pass. jvaryate c. — [Int. jājvaryā-, jājūr-.] — Desid. jījvārīṣa-.] — Caus. jvarayati etc. c.

Deriv.: jvara av. + -jvāra v. o.

Another form of √ jval, and apparently related with jṛ, jur, jurv.

√ jval, 'burn, flame'.

Pres. [1.] jvālati etc. s. +, -te etc. s. +

Perf. jajvāla etc. s. +

Aor. [9.] ajījvalat. — 5. ajvālīt s. u., ajvalīt c.

Fut. 1. jvaliṣyati s. + — 2. jvalitā.]

Verb. jvalita s. +; -jvalya s.

Sec. Conj.: Int. jājvalītī c. (-lati -lant s.), -lyate s. — [Desid. jījvalīṣa-.] — Caus. jvalayati etc. s. +, -te c. s.; jvālayati etc. s. + (jvālyate s. +)

Deriv.: jvala s. +

jvalitī c.

jvālā s. +

-jvālana c.

jvalana s. +

jvāla s. +

jvālīn s. +

Compare √ jvar, of which this is another form.

√ jhaṭ, 'confuse'.

Only in ujhaṭita, in a single doubtful occurrence (c.). Given a full set of forms by the grammarians.

√ jhaṇ, 'sound'.

A single occurrence, jhaṇati, in the Harṣacarita (Bö.).

√ jhar, 'fall'.

Pres. [1.] jharant c.

Deriv.: jhara s.+ -jharāṇa c.

A very questionable root.

√ ṭaṅk, 'cover'(?).

[Pres. etc. ṭaṅkati, ṭaṭaṅka.]

Aor. 1. aṭaṅki c.

Verb. ṭaṅkita c.

Sec. Conj.: Caus. ṭaṅkayati c.

Deriv. ṭaṅka s.+

Most probably a denominative of ṭaṅka, rather.

√ ṭal, 'be confused'.

Pres. [1.] ṭalati c.

A single late occurrence, doubtless artificial.

√ ṭik, 'trip'.

Pres. [1.] ṭikate c.

A single late and doubtless artificial occurrence. Bō. gives also uṭṭikita, but without statement of authority.

√ ṭup, 'swell'.

Bō. suggests such a root as origin of (ā-) ṭopa s.+

√ ḍam, 'sound'.

A single doubtful (onomatopoetic?) occurrence, ḍamant c.

√ ḍamb, 'mock'.

Pres. [1.] ḍambate? c.

Sec. Conj.: Caus. ḍambayati etc. c. (ḍambyate c.)

Deriv.: -ḍamba c. -ḍambaka c. -ḍambin c. -ḍambya c. -ḍambana c.

All forms only with prefix vi.

√ ḍi, 'fly'.

Pres. [4.] ḍiyate c.? — [1.] ḍayate c.?

[Perf. etc. ḍiḍye; aḍiḍayat, aḍayiṣṭa; ḍayiṣyate, ḍayitā.]

Verb. ḍina s.+; -ḍiya c.

Sec. Conj.: Pass. ḍiyate c. — [Int. ḍeḍi. — Desid. ḍiḍayiṣa-.] — Caus. ḍāyayati c.

Deriv.: -ḍayana c. -ḍiyana s. ḍitara? c. -ḍiyāna c.

A later form of √ ḍi, and rare, except in ḍina.

√ ḍval, 'mix'.

Sec. Conj.: Caus. ḍvālayati etc. c.

Deriv. -ḍvālana c.

Only used by one scholiast; no proper root.

√ ḍhāuk, 'approach'.

Pres. [1.] ḍhāukate etc. c.

Perf. ḍuḍhāuke c.

[Aor. etc. aḍuḍhāukat, aḍhāukiṣṭa; ḍhāukiṣyate, ḍhāukitā.]

Verb. ḍhāukita s.+

Sec. Conj.: [Int. ḍoḍhāuk-. — Desid. ḍuḍhāukiṣa-.] — Caus. ḍhāukayati etc. c.

Deriv. ḍhāukana c.

√ taṇs, taś, 'shake'.

[Pres. 1. taṇsati -te.]

Perf. tatasrē av.

Aor. 2. ātasat av. s. — 3. ātataṇsatam av.

Sec. Conj.: Int. tantasaṇte av. [tantasyate.] — Caus. taṇsayati vs., -te av. (taṇsayādhyāi av.)

Deriv.: -taṇsa s.+ taṇsu? s.+ tāsara v. s. -tantasāyya av.
-taṇsana c. -tasti? s.+ tātaū? v. s. +

√ tak, 'rush'.

Pres. [2.] takti atakta av. — 1. takati.]

[Perf. etc. tataka; atākit; takiṣyati, takitā.]

Verb. taktā av.; -tāṅkam av.

Deriv.: -takana c. tākavāna av. takvā av. -tākvarī av.

tāku av. takri? av. tākvan v. s.

Probably not to be separated from √ tac, which with prefix ā has won a special meaning.

√ takṣ, 'fashion'.

Pres. [2.] tāṣṭi av., tākṣati (3p.) etc. av. — [5.] takeṇuvānti etc. b. s. —

[1.] tākṣati etc. v. +, -te etc. s. +

Perf. tatākṣa etc. v. + (takṣathus takṣus v. s.), tataṣṭé etc. v. s.

Aor. [3. atatakṣat. —] 5. atakṣiṣus av. (takṣiṣat s.)

[Int. takṣiṣyati, takṣyati; takṣitā, taṣṭā.]

Verb. taṣṭā v. +; -takṣya c.

[Sec. Conj.: takṣya-; tātakṣ-; titakṣiṣa-, titakṣa-; takṣaya-.]

Deriv.: takṣa s.+ tākṣya av. takṣaṇa s.+ taṣṭi c.
takṣakā av. + tākṣan v. + tāṣṭr av.

√ tañc, tac, 'coagulate'.

Pres. [7.] tanákti etc. B.S.

[Perf. etc. tatanāka; atāñksīt, atañcīt; tañkṣyati tañcīṣyati, tañktā tañcītā.]

Verb. [takta;] [taktvā, tañcītvā;] -tācya B.

[Sec. Conj.: tātañc-, tātaçya-; titañkṣa-, titañcīṣa-; tañcāya-.]

Deriv.: -tañka B.+ -tāñcana B.S. takmán AV. takra B.+ -tañkyā B.S.

See √ tak. Only used with ā.

√ taṭ, 'clatter'.

A single form, taṭati, in Adbh. Brāh., doubtless an onomatopoeitic formation.

√ taḍ, 'beat'.

Pres. [2.] tāḍhi? RV.

Perf. tatāḍa C.

[Aor. 3. atītaḍat.]

Sec. Conj.: Caus. tāḍayati etc. B.+ (tāḍyate B.+)

Deriv.: taḍīt V.+ tāḍaka B.+ tāḍya B.+ tāḍaniya C.
tāḍa AV.+ -tāḍin C. tāḍana B.+ tāḍayitr C.

√ 1 tan, tā, 'stretch'.

Pres. [8.] tanóti tanutē etc. V.+

Perf. tatāna etc. V.+ (tatāntha V.B. [tenitha]), tenus etc. B.+ (tatānat etc. tatānanta tatanyus RV.); tenē etc. AV.+ (tatane RV., tatne etc. V., tate RV.)

Aor. 1. atan RV., ātata etc. (atathās atnata) V.B.; atāyi B. — 2. atanat etc. RV. [— 3. atitanat.] — 4. atāhsīt B. (atān V.), atasi atānsmahi B. — 5. atānīt MS. [atanīt, ataniṣṭa.]

Fut. 1. tañyāte B. [tañiṣyati -te.] — 2. [tanitā,] tāyitā C.

Verb. tatā V.+; tantum B.; tatvā B., tatvāya B. [tanitvā]; -tātya B.+ -tāya C.

Sec. Conj.: Pass. tāyāte etc. V.+, tanyate etc. C. — [Int. tantan-. — Desid. titāñsa-, titaniṣa-.] — Caus. tānayati AV.C.

Deriv.: tán V. tāniman B.+ tantī V.+ -tā RV.
tāna RV. tāniṣṭha B.S. -tati B.+ tāna V.+
tanā AV. tāniyas B. tāntu V.+ -tānaka C.
tānaya V.+ tanū V.+ -tanitr C. -tānuka? C.
tānas RV. tanū V.+ tāntra V.+ -tāyitr C.
-tāni V.+ tanus B. -tatnā AV.B. tatanūṣṭi RV.
-tatnu AV. tena? C.

Compare √ tāy.

√ 2 tan, 'roar'.

Pres. [4.] tanyati RV.

Deriv.: tanyatā RV. tanyatú V. tanyú AV. tanayitnú AV.

Appears to be an abbreviated form of √ stan.

√ tand, 'be weary'.

Pres. [1.] tandate RV. [tandrat? RV.]

Deriv.: tandra V.+ tandri B.+ tandrī AV.+

√ tap, 'heat'.

Pres. [1.] tāpati -te etc. V.+ — [4.] tāpyati etc. B.+ -te etc. B.+

Perf. tatāpa tepē etc. V.+ (tatāpate RV.)

Aor. 1. tapāná RV.; ātāpi V.B. — 3. atitapat B., -pe RV. (tītapāsi AV.) — 4. atāpsīt etc. V.B.S., atapthās? AV.

Fut. 1. tapsyāti etc. B.+ (atapsyat M.), -te etc. B.; tapiṣyati etc. B. — 2. taptā B.

Verb. taptā V.+; tapita C.; taptum B., taptos GR.; taptvā B.+; -tāpya V.+

Sec. Conj.: Pass. tapyāte etc. V.+ — Int. tātapyate etc. B.+ [— Desid. tītapsa-.] — Caus. tāpāyati etc. -te etc. AV.+ (tāpyate B.S.; tāpitā fut. B.)

Deriv.: -tap RV.S. tāpu RV. tāpiṣṭha V. -tāpin B.+
tapa V.+ tāpus V. tapiṣṭu B. -tāpya B.
tāpya B. tāpuṣ V.B. tapiyas C. tāpana B.+
tāpana V.+ tapti C. tapyatú V.B. -tāpit? B.
tāpanā, -nīv.B. taptavya B. tāpa AV.+ tāpayitr C.
tāpas V.+ taptṛ B. -tāpaka C. tāpayiṣṭu RV.

√ tam, 'faint'.

Pres. [4.] tāmyati etc. B.+ -te etc. B.+

Perf. tatāma B.

Aor. [1. atāmi. —] 2. tamat etc. RV.B.S.

[Fut. tamiṣyati, tamitā.]

Verb. tāmtā B.+; tāmitos B.S.

Sec. Conj.: Caus. tamāyati etc. B.S.

Deriv.: tamaka C. tami C. tāmti C. tāma C.
tamana S. tāmiṣi C. -tameru VS. -tāmaka C.
tāmas V.+ tāmisra V.+ tamrā RV. tāmi S.
tāmra AV.+

√ tark, 'think'.

Sec. Conj.: Caus. tarkāyati -te etc. B.+ (tarkyate etc. B.+)

Deriv.: tarka S.+ tarkaka B. -tarkyā B.+ tarkaniya B.
tarkā B. tarkin C. tarkana B.+ tarkuka? B.

Probably a denominative formation.

√ tarj, 'threaten'.

Pres. [1.] tarjati etc. E.+, -te E.

[Perf. etc. tatarja; atarjit; tarjiṣyati, tarjitā.]

Verb. tarjita E.+, -tarjya E.

Sec. Conj.: Caus. tarjayati etc. E.+, -te E. (tarjyate etc. E.)

Deriv.: tarjaka c. tarjana E.+ tarjanā E.+

√ tas, see √ taṣ.

√ tā, see √ tan.

√ tāy, 'stretch'.

[Pres. 1. tāyate.]

Perf. [tatāye] tāyām cakre? JB.

[Aor. etc. atāyi, atāyiṣṭa; tāyiṣyate, tāyitā.]

Sec. Conj.: Pass. tāyāmāna vs.

Very questionable forms. The JB. manuscript reads (iii. 177) *anusamhāyāyām cakre*. Belongs probably in some way to √ tan, tā. The Bhāgavata-Purāṇa has once *tāyitā* (periph. fut.), which is given above under √ tan.

√ tāv.

Pres. [1.] tāvati av.

Probably a false reading.

√ ti, 'crush'.

Pres. [5.] tīnoti o'.

A single occurrence, and most probably a false reading.

√ tij, 'be sharp'.

Pres. [1.] tējate etc. RV. CB.

Perf.? titigdhī B.S.

Verb. tiktā v.+

Sec. Conj.: Int. tētikte etc. v.B. — Desid. titikṣate etc. v.+, -ti etc. E. + (titikṣmahe M.) — Caus. tejayati etc. E. +

Deriv.: -tikti RV.	tikṣṇā v.+	tējana v.+	tējīyas RV. C.
tigitā RV.	tegā? vs.	tējaa v.+	titikṣā E. +
tigmā v.+	teja c.	tējīṣṭha v.B.S.	titikṣu AV. +

√ tim, 'be quiet'.

Pres. [4.] timyant o'. [timyati.]

[Perf. etc. titema etc.; tetimya-.]

ita E.

ti? E. +

timira? E. +

only related with √ tam; the participle with that of √ stim.

√ tir, see √ tr.

√ til.

Accepted by BR. in vs. xviii. 24 *prātīlāmi* (vs. TB. *prāsulāmi*); but an unintelligible and probably false reading.

√ tu, 'be strong'.

Pres. [2.] taviti RV. [tāuti.]

Perf. tūtāva RV. (tūtos -ot RV.)

Sec. Conj.: Int. tāvītuvat RV.

Deriv.: tavā-? RV.	tavās v.	tāvya RV.	tāvī- v. vs.
tāvya RV.	taviṣā v.	tāvra v. +	tūvis- v. B.
tavyā TS.	tāviṣi RV.	tūmra? RV.	tūya v.
tavās v.B.S.	tāviyas v.	turā v. +	tūtumā? RV.

√ tuc, 'impel, generate'.

A root or root-form (see √ tuj) inferable from the following derivatives:
tuc RV. -tūka? RV. tokā v. + tōkman, -ma v. +

√ tuj, 'urge, thrust'.

Pres. [7.] tuñjānti tuñjāte (3p.) etc. RV. — [1.] tuñjamāna RV. — [6.] tujānt tujete RV. [— 1. tojati.]

Perf. tūtujānā (and tūtujāna) tutujyāt RV. [tutoja.]

[Aor. etc. atojit; tojiṣyati, tojitā.]

Verb. tujāse RV., -tūje RV., tujāye? v.

Sec. Conj.: Pass. tujāte etc. RV. — Caus. tujāyant etc. v.

Deriv.: tūj v.	tūji RV.	tūgra RV.	tuṅga? E. +
tūja RV.	tuñjā RV.	tūgvan RV.	tūtūji RV.

This and the preceding are probably two forms of the same root. For the connection of meaning, compare the roots su, sū.

√ tud, 'push, thrust'.

Pres. [6.] tudāti etc. v. +, -te E. — [7?] tundānā AV., tundate RV. (— tudāyati AV.)

Perf. tutōda v. + [tutude.]

[Aor. etc. atūtudat, atāutsit atutta; totsyati -te, tottā.]

Verb. tunnā v. +; [tuttvā;] -tudyā E.

Sec. Conj.: Pass. tudyate etc. E. + — Int. totudyate s. [— Desid. tututsa-.]

— Caus. todayeti etc. E. + (todayate E. +)

Deriv.: -tud S.E.	tunda? c.	-todin v. +	todana c.
-tuda AV. +	todā v. +	todya c.	tōttra E. +

√ tur, see √ tr.

√ turv, tūrv, 'overcome'.

Pres. [1.] tūrvati etc. av.n.

Deriv.: turvá rv. turván rv. turviti rv. tūrvi rv.
turváni rv.

A specialized form of √ tr, tur, to which the derivatives might in part with equal propriety be referred.

√ tul, 'lift, weigh'.

[Pres. 1. tolati.]

Sec. Conj.: Caus. tolayati etc. E. + (tolyate c.); tulayati etc. E. +, -te etc. E. +

Deriv.: tula c. tulya s. + tolaka c. tolana E. +
tulā E. + tulana c. tolya c.

√ tuṣ, 'drip'.

Pres. [1.] toṣate etc. v. (toṣe rv.)

Sec. Conj.: Caus. toṣaya rv.

Deriv.: toṣā rv. -toṣana rv. toṣās rv.

BR. refer two or three of the forms to a root 2 tuṣ = tuṣ.

√ tuṣ, 'be content'.

Pres. [4.] tuṣyati etc. s. +, -te c.

Perf. tutōṣa etc. E. +

[Aor. etc. atuṣat, atūtūṣat; tokṣyati, toṣṭā.]

Verb. tuṣṭa E. +; toṣṭum E. +; -tuṣya c.

Sec. Conj.: [Int. totuṣ-. — Desid. tutukṣa-. —] Caus. toṣayati etc. v. + (toṣyate c.); tuṣāyanti rv.

Deriv.: tuṣṭi E. + -toṣaka c. toṣāna E. + toṣayitavya E.
tūṣṭīm? v. + toṣin E. + toṣāniya E. + toṣayitr c.
toṣa E. + toṣya E. toṣṭavya c.

√ tūrv, see √ turv.

√ tr, tir, tur, 'pass'.

Pres. [1.] tārati etc. v. +, -te etc. v. + — [6.] tirāti -te etc. v. s. +; turāti -te etc. v. s. — [3.] titarti etc. v. c. [tutorti.] — [8.] tarute rv. — [2.] turyāma rv. — [4.] tīryati? av.; tūrya rv. — tāruṣema -ṣante -ṣanta rv.

Perf. tatāra v. + (tatarūṣas rv.), terus E. +, tatara c.; titirus titirvāṣas tuturyāt -yāma rv.

āri v. s. [tīryāt.] — 3. atītaras av. — 4. atārṣit etc. s. + — rīt etc. v. s. s. (ātārīma rv.; tāriṣat etc. v. s. s.; tāriṣimahi rv.)
gyati etc. s. +, -te etc. E. + [tāriṣyati. — 2. tarītā.]

Verb. tīrnā v. +, tūrtā c. b., tūrpa s. +; tartum E. +, taritum E. +, taritum E. +; tīrtvā av. u.; -tīrya E. +, -tūrya rv.; -tīram -tīre rv.; tarādhyāi rv.; tarīgāni rv.

Sec. Conj.: Pass. tīryate? E. — Int. tart- rv., tarit- rv., tartur- rv. [tātr-] — Desid. titirṣati etc. E. +, -te etc. E., tūtūṣṭi rv. [titariṣa-].

— Caus. tārayati etc. av. +, -te etc. s. + (tāryate etc. E. +); turāyant v., -yante av.

Deriv.: tāra v. +	tāras v. +	tartavya E.	tārā av. +
tarin? av.	tarās sv.	taritavya s. +	tāraka s. +
tārya rv.	tāriyas rv.	-tāritu? v. s.	tārin rv. E. +
tarī E. +	tāru? rv.	-taritv v.	tāryā av. E. +
tāraṇa v. +	tāruṇa? v. +	tarutv v.	tāraṇa E. +
tāraṇiyya E. +	tāruṣa rv.	tārutra rv.	-tāraṇiyya c.
tarāṇi v. +	tāruṣa v.	-taritra? E.	-tārayitr s.
-taratha? c.	tārūṣas rv.	-tārman rv.	
-tira av. B.	tirās? v. +	tīra s. +	titirṣā c.
		tīrthā v. +	tīrṣṭu E. +
tūr rv. B.	turas- rv.	-tūrti v. B.	tāturi v. B. s.
tūra rv.	turī rv.	tūrpi v. B.	-tartura rv.
turāna rv.	turyā rs.	-tūrya v. B. s.	tuturvāni av.
		torāna? E. +	

Compare roots tur (oftener given as a separate root), turv, tvar, and trā.

√ trd, 'split, bore'.

Pres. [7.] trāṇāti etc. v. s. u., trāntte c. b. (atrānam KB.) — 1. tardati.]

Perf. tatārda etc. v. c. (tatārditha rv.), tatārdāna rv.

Aor. 1. tārdas rv., trdyus s. — 3. atātardat, atitrdat. — 5. atardit.]

[Fut. tardigayati -te, tartayati -te; tarditā.]

Verb. trāṇā v. s. u.; -trādyā v. s.; -trādas v.

Sec. Conj.: [Int. taritrd-. —] Desid. titrṣati etc. v. s. [-te; titardigayati -te.] — Caus. tardayati s.

Deriv.: tardā av. +	-tardi? E.	-trd rv.	trdīlā rv.
tradā rv.	tārdman av. B. s.	-trṭti B.	trṭṣu? rv.
tardana v. +		trṭman? av.	

√ trp, 'be pleased'.

Pres. [4.] trpyati etc. av. +, -te etc. E. + — [5.] trpnoti etc. v. s. (trpnoti etc. c.) — [6.] trmpāti etc. v. s. s. — [1.] tarpanti E.

Perf. tatarpa etc. E. (tātrpus -pāpā v.)

Aor. 1. trpyāma rs. — 2. ātrpat etc. v. s. (trpant rv.) — 3. atitrpat etc. -panta av. + [atatarpat. — 4. atārpsit, atrāpsit. — 5. atarpit.]

Fut. 1. atrapsyat E. [tarpsyati, tarpiṣyati. — 2. tarpitā, tarptā, traptā.]

Verb. trptā av. +.

Whitney, Supplement II.

Sec. Conj.: [Int. tarītp-.] — Desid. tītpṣati v. [titarpīṣa-.] — Caus. tarpāyati etc. v. +, -te etc. v. + (tarpayate etc. B.; titarpayīṣati B.S.)

Deriv.: -tarpaka c. tārapa AV. + -tṛpa RV. C. tṛprā? V.B.S.
-tarpā B. tarpāṇīya U. tṛpā RV. -tṛpsu TA.
tāpa? AV. + -tṛp RV. tṛpti V.B. tātpi RV
tṛpti RV. tarpayitavyā B.

Some accept a √ 2 tṛp 'steal' for asutṛp V.C. and paṇutṛp RV.

√ tṛṣ, 'be thirsty'.

Pres. [4.] tṛṣyati etc. V.B.

Perf. tātṛṣus -ṣāṇā tatṛṣāṇā RV.

Aor. 2. tṛṣat etc. AV.B., tṛṣāṇā RV. — 3. atitṛṣāma etc. V.B.

[Fut. tarṣīyati, tarṣitā.]

Verb. tṛṣitā V. +, tṛṣā? adj. v. [tṛṣitvā, tarṣitvā.]

Sec. Conj.: Caus. tarṣāyati etc. B. (tarṣita B. +)

Deriv.: tarṣa B. + tarṣana C. tṛṣ B. + tṛṣu RV.
tarṣyā- RV. tarṣula B. tṛṣā C. tṛṣṇā V. +
tṛṣyā V. tṛṣṇā RV.

√ tṛḥ, 'crush'.

Pres. [7.] tṛṇēdhi' tṛṇēdhu tṛḥhanti etc. V.B. [tṛṇehmi. — 8. tṛhati, tṛḥhati.]

Perf. tatarḥa AV.

Aor. [1. tṛhyāt; atarhi. —] 2. atṛham AV. [— 3. atatarhat, atitṛhat. — 5. atarhit. — 7. atṛkṣat.]

[Fut. tarhiṣyati, tarkṣyati; tarhitā, tarḥā.]

Verb. tṛḥā RV.; tṛḥvā AV. [tarhitvā]; -tārham AV.

Sec. Conj.: Pass. tṛhyāte etc. AV. [— Int. tarītṛḥ-.] — Desid. titarhiṣa-, titṛkṣa-. — Caus. tarhaya-.]

Deriv. tārḥana V.

√ tyaj, 'forsake'.

Pres. [1.] tyajati etc. B. +, -te etc. B. +

Perf. tatyāja tatyaje etc. B. + (tityāja RV., tityagdhi? K.)

Aor. [1. tyajyāt; atyāji. — 3. atityajat. —] 4. atyākṣit etc. B. +

Fut. 1. tyakṣyati -te etc. B., tyajīyati -te etc. B. + [— 2. tyaktā.]

Verb. tyaktā B. +, tyajita C.; tyaktu- B.; tyaktvā B. +; -tyāja B. +

Sec. Conj.: Pass. tyajyate etc. B. + [— Int. tātyaj-.] — Desid. tityakṣa- C. — Caus. tyājayati etc. B. + (tyājyate C.)

Deriv.: -tyaj V. + tyajana AV. tyaktavya B. + tyājaka C.
-tyaja B. + tyājas RV. tyakti B. + tyāja B. +
tyāja B. + tyājas V. tyāgā V. + -tyājana C.
tyāgin B. +

√ trap, 'be abashed'.

Pres. [1.] trapate etc. B. +, -ti etc. B.

[Perf. etc. trepe; atrapta, atrapiṣṭa; trapsyate trapīyate, traptā trapitā.]

Sec. Conj.: [Int. tātrap-.] — Desid. titrapṣa-, titrapīṣa-. — Caus. trapayati etc. C. [trāpayati.]

Deriv.: tṛprā? V.B.S. trapa B. + -trapana C. trāpu? AV. +
trapā B. + -trapāṇīya C.

√ tras, 'be terrified'.

Pres. [1.] trāsati etc. V. +, -te etc. B. — [4.] trasayati etc. B. +, -te etc. C.

Perf. tatrāsa tatrāsus etc. B. +, tresus B. + (tresus M.), tatrāsire B.

Aor. 3. atitrāsan AV. — 5. trāsā C. [atrasit.]

Fut. 1. trasīyati B. [— 2. trasitā.]

Verb. trasitā B. +; -trāsas B.

Sec. Conj.: Int. tātrasyate B. [— Desid. titraṣīṣa-.] — Caus. trāsayati etc. AV. +, -te etc. B. (trāsate B.)

Deriv.: trasa V. + trasara C. trāsa AV. + trāsana B. +
*rasana S. trasnu B. + trāsaka C. trāsāṇīya C.
trāsā B. + -trāsaka B.

√ trā, 'rescue'.

Pres. [4.] trāyate etc. V. + — [2.] trāsva trādhvam AV., trāti trāhi etc. B. +

Perf. tatrā V.B.

Aor. 4. atrāsmahi C. (atrāsatām C., trāsate trāsāthe -sithām AV.)

Fut. 1. trāsyate etc. B. +, -ti B. [— 3. trātā.]

Verb. trāta B. + [trāpa]; trātum B. +; trātvā C.

Sec. Conj.: Pass. trāyate etc. C.

Deriv.: trā V. + trāna U. + trātī V. + trāman V. +
-tra V. + trātavya B. + trātra RV. C. -trāvan? AV.
trayayāya AV.

. A secondary root, from √ tṛ.

√ trūṭ, 'come to pieces'.

Pres. [6.] trūṭati etc. C. — [4.] trūṭyati etc. C. (trūṭeyus C.)

Perf. tutroṣa C.

Verb. trūṭita C.

Sec. Conj.: Caus. troṭayati etc. C.

Deriv.: trūṭi B. + troṭaka C.

Probably a denominative formation from trūṭi.

√ tvakṣ, 'fashion'.

Pres. [2.] tvakṣāṇā RV. [- 1. tvakṣati.]

[Perf. etc. tatvakṣa; atvakṣit; tvakṣiṣyati, tvakṣitā, tvaṣṭā.]

Deriv.: -tvakṣaṇa AV. tvakṣas RV. tvakṣiṣyas RV. tvaṣṭi C. tvaṣṭr V. +

Compare √ takṣ.

√ tvaṅg, 'leap'.

Pres. [1.] tvaṅgati etc. C.

Late and probably artificial.

√ tvac, 'cover'.

Such a root is assumed by some for tvac V. + 'skin', and ātūc RV. 'dimness'.

√ tvar, 'hasten'.

Pres. [1.] tvārate etc. B. +, -ti etc. B. +

Perf. tatvare B. +

Aor. 3. atitvarat B. [atatvarat. — 5. atvarīṣṭa.]

[Fut. tvarīṣyate, tvaritā.]

Verb. tvarita B. +

Sec. Conj.: [Int. tātvarya-, totur-. — Desid. titvarīṣa-. —] Caus. tva-rāyati etc. AV. +, -te etc. B. (tvaryate B.); tvāraya- C.

Deriv.: tvāra C. tvārā B. + tvāraṇā AV. tvāraṇiṣya B.

A secondary root-form from √ tṛ, tur, under which are here placed the derivatives with tūr- (tūrta, tūrta, tūrpa).

√ tviṣ, 'be stirred up'.

Pres. [2.] atviṣus RV. — [6.] atviṣanta RV. — [4.] tviṣyant C. [- 1. tveṣati -te.]

Perf. titviṣe etc. RV. (ātitiṣanta RV.) [titviṣus.]

[Aor. etc. atitviṣat, atvikṣat -kṣata; tveṣyati -te, tveṣṭā.]

Verb. tviṣitā RV.; tviṣe RV.

[Sec. Conj.: tetviṣ-; titvikṣa-; tveṣaya-.]

Deriv.: tviṣ V. + tviṣi V.B.S. tveṣin RV. tveṣātha RV. tviṣā C. tveṣā V.B. tveṣyā RV. tveṣas RV.

√ tsar, 'approach stealthily'.

Pres. [1.] tsārati etc. V.B.S.

Perf. tatsāra RV.

Aor. 4. atsār RV. — 5. ataśāriṣam C.

[Fut. tsariṣyati, tsaritā.]

Verb. -tsārya C.

Deriv.: tsārā C. tsāru V. + -tsāra V. + tsārīn V.B.

√ thurv ?

Pres. [1.] thūrvant MS.

Probably a false reading; the edition has tūrvant, with one of the manuscripts (and the parallel texts).

√ daṇḡ, daḡ, 'bite'.

Pres. [1.] dāḡati etc. V. +, -te etc. B. + — dāḡati C.

Perf. dadāḡus B. (dadaḡvāṇs RV.)

[Aor. daḡyāt, adadaḡat, adāḡkṣit.]

Fut. 1. daḡiṣyati B. [dāḡkṣyati. — 2. dāḡṣṭā.]

Verb. daḡṣṭā AV. +; dāḡṣṭvā B.; -daḡya B.

Sec. Conj.: Pass. daḡyate etc. B. — Int. dāḡaḡana RV. (dandaḡayitvā C.)

[— Desid. didaḡkṣa-.] — Caus. dāḡayati etc. B. + (dāḡita Adj. B. +)

Deriv.: dāḡa AV. + dāḡana B. + dāḡṣṭrā V. + daḡā? B. +
dāḡaka C. dāḡuka B. dāḡeman AV.B. daḡana B. +
-dāḡin AV. dāḡṣṭi AV. dāḡkṣu B.

√ daṇs, 'be wondrous'.

Sec. Conj.: Caus. daṇsāyas RV.

Deriv.: -dāṇsa AV. dāṇsas V.B. dāṇsu AV. dāṇmā V.
daṇsānā RV.B. dāṇsiṣṭha RV. dāṇmant RV. dāṇrā V. +

√ dakṣ, 'be able'.

Pres. [1.] dākṣate etc. V.B., -ti RV.

Perf. dadakṣe B.

Aor. 3. adadakṣat B. [- 5. adakṣiṣṭa.]

Fut. 1. dakṣiṣyate B. [- 2. dakṣitā.]

Sec. Conj.: Caus. dakṣayati etc. B.

Deriv.: dākṣa V. + dākṣas V. dakṣāyya RV. dākṣiṣya V. +

√ dagh, 'reach to'.

Pres. [5.] daghnuyāt B.

Aor. 1. dhak dhaktam daghma daghyās RV. — 2? daghat B.

Fut. 1. daghiṣyante RV.

Verb. -daghas B., -daghos C.

Deriv.: -dagh S. -daghna V. + -daghvan V.B.

√ dad, see √ 1 dā.

√ dadh, see √ 1 dhā.

√ dan, 'straighten' (?).

Pres. dān dānas RV.

Very doubtful forms.

√ dabh, dambh, 'harm'.

Pres. [1.] dābhati etc. v.B. — [5.] dabhnoti etc. v.B.

Perf. dadābha debhus v.; dadāmbha av. (dadabhanta v.)

Aor. 1. dabhū v. — 3. adadambhat. — 5. adambhīt.

[Fut. dambhiṣyati, dambhitā.]

Verb. dābdhā v.; dābdhum B.; [dambhitvā, dābdhvā,] -dābhe v.

Sec. Conj.: Pass. dabhyate v. — Int. dādambh-, dādabh-. — Desid.

dīpeati etc. v.B.; dhīpsati B. [dhīpsa-, didambhiṣa-] — Caus.

dambhāyati etc. v.B.

Deriv.: dābha v.	dābdhi B.S.	dābhya v. +	dambhin v. +
dābhya v.	-dābhna? av.	dambha v. +	-dāmbhana v. +
dabhīti v.	dābhā v. +	dambhaka c.	dipsū v.
	dābha v.B.		

√ dam, 'control'.

Pres. [4.] dāmyati ṣ.

[Aor. adamit.]

Verb. dāmtā B. +; [dāmtvā,] damitvā v.; -damya v.?

Sec. Conj.: Caus. damāyati etc. v. +

Deriv.: dām v. +	damaka v. +	-damatra s. +	damitṛ v.
dāma v. +	damin v.	damana v. +	damayitr v.
damā B.	-damya v.		

√ day, 'share'.

Pres. [1.] dāyate etc. v. +, dayāmasi av.

Perf. dayām āsa c.

[Aor. etc. adayiṣṭa; dayiṣyate, dayitā.]

Verb. dayita v. +

Sec. Conj.: [Int. dandayya-, dādayya-.] — Caus. dayayet c.

Deriv.: dayā v. + dayitnu s.

A secondary form of √ 2 dā 'divide', from which it is hardly worth separating.

√ daridrā, see √ 1 drā.

√ dal, 'burst'.

Pres. [1.] dalati etc. v. +

[Perf. dadāla.]

Aor. 5. adalit c. [adālit.]

Fut. 1. daliṣyati -te etc. c. (adaliṣyat c.)

Verb. dalita v. +

Sec. Conj.: Caus. dalayati etc. c.; dālayati etc. v. + (dalyate c., dālyate c.)

Deriv.: dala v. +	-dāla v. +	dālana c.	dālī c.
dālana c.	-dālaka v. +	-dālya c.	dalayitr c.

A secondary root-form from √ 1 dy.

√ das, dās, 'waste'.

Pres. [4.] dāsyati etc. v.B.S. — [1.] dāsati etc. v.B.S.

Perf. dadāsvāns v. [dadāsa.]

Aor. 2. dasat etc. v.B.S. (dāsamāna? v.) — 5. dāsīt v.

[Fut. dasiṣyati, dasitā; dāsiṣyati, dāsītā.]

Verb. dasta v. +

Sec. Conj.: Caus. dasaye ts., -yanta v.; dāsayati etc. v.B.

Deriv.: dāsa v.	-dasvant av.	dāsā v. +	dāsanu v.
-dasya v.B.	dāsyu v. +	-dāsin s. +	-dāsuka v.

Usually classed as two roots, das and dās; dāsati etc. only with abhi.

√ dah, 'burn'.

Pres. [1.] dāhati etc. v. +, -te etc. B. + — [4.] dahyati v. — [2.] dhākṣi v.

Perf. dadāha etc. B. +, dehe c.

Aor. 1. dahyāt v. — 3. adidahat c. — 4. adhākṣit etc. v. + (adhāk v.B.S., dhākṣant dhākṣant v.)

Fut. 1. dhakṣyati etc. v. +, -te etc. B. + (dhakṣyet adhakṣyam v.); dahiṣyati v. + — 2. dagdhā.]

Verb. dagdhā v. +; dagdhum B. +, -dhos B.; dagdhvā v. +; -dāhya v. +; -dāhas B.; -dāham c.

Sec. Conj.: Pass. dahyāte etc. v. +, -ti etc. s. + — Int. dandahiti etc. c., dandahyate etc. c. — Desid. didhakṣati etc. v. +, -te etc. B.; dhīkṣate ṣ. — Caus. dāhayati etc. v. + (dāhyate v.)

Deriv.: dah v.B.	dhākṣi v.	-dāgha av.	dāhana v.
dahati v.	dāktu v.	dāha av. +	dāhuka v.B.
dāhana av. +	dhākṣu v.	dāhaka c.	didhakṣā v. +
-dagdhavya v.	dakṣus v.	dāhin v. +	didhakṣu v. +
dagdhṛ v. +		dāhya v. +	

√ 1 dā, dad, 'give'.

Pres. [3.] dādāti dātte etc. v. + (dehī v. +, daddhī v.) — [1.] dādāti -te etc. v. + (dadiyam v., dadāyant v.) — [4.] dāyamāna m. — [2.] dāti dātu v.; dadmi v. +

Perf. dadāu dadē etc. v. + (dadātha dadrire v.; dadivāns dadāvāns av., dadvāns v.) [dadade.]

Aor. 1. dāt v. +, deyām v.; adi m., adithās adita adimahi v.; diṣva v.; dāyi v.B. [adādi.] — 2. dāt etc. v.B. — [3. adidadat. —]

4. adīṣi adīṣata v.B.C. (dāsāt dāsathas v.; dāṣam dāṣma v.B.) [dāsiṣṭa.] — 5. adadiṣṭa v.

Fut. 1. dāsyāti etc. AV. + (adāsyat M.), -te etc. B. +; dadīṣye N. — 2. dātā etc. B.S. [daditā].

Verb. -dāta AV., dattā V. +, -tta V. +, -dita N. + [dadita]; dātum V. +, -tave V., -tavāi AV., -tos V.B.; dattvā AV. +, -tvāya AV.; -dāya V. +, -dāya AV.; -dām B., -dāi AV.; dāvāne AV.; -dāyam B. +

Sec. Conj.: Pass. dīyāte etc. V. +; dadyāmāna AV. — [Int. dādā-, dedi-, dādād-] — Desid. dītsati etc. V. +, -te etc. C.; didāsant AV., didā-sitha B.S. [didadiṣa-] — Caus. dāpayati etc. AV. + [adīdapat.]

Deriv.: dā, -da V. +	dāyā V. +	-di B. +	dadī V.
dāti V.	dāyaka N. +	dīya AV.	ditsā C.
-tti V.B.	dāyin AV. +	dēṣṭha AV.	ditsū V. +
dātavya N. +	-dāvan V.B.	deṣṭā V. +	diditsu M.
dātṛ V. +	dāvān AV.	-dād AV.	dāpin C.
dātrā? V.B.	dānu? V.	-dada C.	-dāpya S.C.
dāns V. +	-dāya N. V.B.	datti C.	-dāpana S.
dānā? AV.	dāya gdoc. V. +	dātra? V.	dāpanīya C.
dāman AV.B.	-dās? V. +	dāda M.	dāpayitavya C.
dāmān AV.	-das V.B.	daditṛ V.	-dāpayitr N.

√ 2 dā, 'divide, share'.

Pres. [1.] dāti etc. V.B.S. — [6?] dyāti etc. AV.B.S.

Perf. dadire B.

Aor. 1. [adāt, deyāt;] adimahi N. (adim- V.S.K.). — 4. diṣya AV.

Fut. 1. dāsyati S. — 2. dātā.

Verb. dinā V.B., dita C., [dāta-] -tta B. +; -dāya B. +, -ditya? C.

Sec. Conj.: Pass. dīyāte etc. AV. + — [Int. dādā-, dedi-] — Desid. ditsa-, didāsa-, didānsa-. — Caus. dāpayita S.

Deriv.: -tti B.	dātṛ AV.C.	-dāna AV.B.S.	dāyā? AV.
dātu AV.	dātra AV.	-dāniya B.S.	dīti? AV.
-dātavya C.	dānā? AV.	dānu V.	-deya C.

A form of this root is day, given above separately.

√ 3 dā, di, 'bind'.

Pres. [6?] dyāti etc. V.B. — [2?] dīṣva VS.

Aor. 5. adīṣi AV.?

Verb. dita V. +; -dāya S. +

Deriv.: -dātṛ AV.C.	dāman V. +	-dāya C.	dīti? V. +
-dāna V. +	dāmān AV.	-di AV.	dīnā? V. +

Not recognized by the native grammarians as separate from the preceding, and of somewhat doubtful character.

√ 4 dā, 'clear'.

Pres. [4?] dāyamāna C.

[Perf. etc. dadāu; dāyāt, adāsit; dāsyati, dātā.]

Verb. dāta T.A.B. +

[Sec. Conj.: dāya-; dādā-; didāsa-; dāpaya-.]

Deriv. -dāna C.

Only with AVA; certainly no separate root, and probably a specialization of meaning of the participle of √ 2 dā.

√ dāç, 'make offering'.

Pres. [1.] dāçati etc. V. — [2.] dāçti AV. — [5.] dāçnōti AV.

Perf. dadāça etc. V. (dadāçati -ças -çat AV.; dadāçvāns AV.B., dāçvāns V., dāçivāns AV.)

[Aor. etc. adāçit; dāçiyati, dāçitā.]

Sec. Conj.: [Int. dādāç-. — Desid. didāçīsa-.] — Caus. adāçayati C.

Deriv.: dāç V. -dāça AV. + dāçū V. dāçuri V.

√ dās, see √ das.

√ div, 'play', see √ 1 div.

No root √ div 'shine' exists as such in the language, except so far as it may be inferable from the noun div or dyū V. +, divit AV., and the (in that case, secondary) root dyut. With all these the root div 'play' has nothing to do.

√ diç, 'point'.

Pres. [5.] diçati etc. V. +, -te etc. AV.B. + — [3.] (Perf.?) dideçati dideçtu etc. didiçta AV. — [4.] diçyati N.

Perf. didēça etc. AV. +, didiçe C.

Aor. [3. adidiçat. —] 4. adikṣi ādiçta AV. — 7. adikṣat C.B.C.

Fut. 1. dekṣyati etc. S. +, -te C. — 2. deṣṭā.

Verb. diçtā V. +; deṣṭum B. +; -diçya B. +; -diçe AV.

Sec. Conj.: Pass. diçyate etc. B. + — Int. dēdiçat etc. dēdiçte etc. AV., de-diçyate AV.VS. — Desid. didikṣati C. — Caus. deçayati etc. B. +, -te C.

Deriv.: diç V. +	deçaka C.	-deçana B. +	deṣṭ V. +
diçti V. +	deçin S. +	deçanā C.	deṣṭā AV.
deçā AV. +	deçya AV. +	deçavaya B. +	-didikṣa C.
			-didikṣu C.

√ dih, 'smear'.

Pres. [2.] degdhi dihanti ādihan etc. V. + (dohat AV.) [digdhe.]

Perf. didihe N. [dideha.]

Aor. [1. adehi. — 3. adidihat. — 4. adigdha. —] 7. adihkṣas N. [adihkṣat -çata.]

[Fut. dīhekṣyati -te; degdhā.]

Verb. digdhā AV. +; -dihya S. +

Sec. Conj.: Pass. dihyate etc. c. — [Int. dedih-. — Desid. didhikṣa-. —]

Caus. dehayati -te s. +

Deriv.: -dih v.s. -degḥa n. dehi av. -dehya c.
deha n. + dehiḥ c. dehalī s. +

√ 1 dī, 'dy'.

Pres. [4.] diyati etc. v., diyase v.

Sec. Conj.: Int. dēdyitavāi c.

Represented later by √ dī. From it may possibly come didyū v.s.

√ 2 dī, dīdī, 'shine'.

Pres. didyati (3p.) etc. ādīdet etc. dīdye etc. v.s.s. (dīdayat av., didāyat
didayante av., dīdīhī v.s.s., dīdīhī v.; dīdyāsam s.s.)

Perf. didāya v.s.s. (dīdaya c.s.s., dīdētha dīdiyas v.; dīdivāns v.s.;
dīdāyasi etc. dīdāyat etc. v.s.; dīdīdāya? a.s.; dīdīdāsi dīdyasva s.)

Deriv.: -dīti v. -dīditi v. dīdi- v. dīdivi v. dīdhiti s. +

Compare √ dīp. Some confusion of forms is made between dīdī and dīdhī.

√ dīkṣ, 'be consecrated'.

Pres. [1.] dīkṣate etc. n. +

Perf. didīkṣe etc. n., -ṣus p.p.c.

Aor. 3. adīdīkṣas n. — 5. adīkṣiṣṭa etc. n.

Fut. 1. dīkṣiṣyāte etc. n. + [— 2. dīkṣitā.]

Verb. dīkṣitā av. +; dīkṣitvā n.v.; -dīkṣya s.

Sec. Conj.: Desid. didīkṣiṣate etc. n. — Caus. dīkṣayati etc. n. +, -te n.
(dīkṣāpaya n.)

Deriv.: dīkṣā av. + dīkṣaka c. (n. pr.) dīkṣāṇa s. + dīkṣayitr v.

BR. suggest a derivation from √ dakṣ.

√ dīdhī, see √ dhī.

√ dīp, 'shine'.

Pres. [4.] dipyate etc. av. +, -ti etc. n. +

Perf. dīdīpe c.

Aor. [1. adīpi. —] 3. adīdīpat etc. v.c.; adīdīpat etc. n.s. [— 5. adīpiṣṭa.]

[Fut. dīpiṣyate, dīpitā.]

Verb. dīpta v. +

Sec. Conj.: Int. dedīpyate etc. n. + (-yantim s.) — [Desid. didīpiṣa-. —]

Caus. dīpāyati etc. v. +, -te etc. n.s. (dīpyāte v.s.s.)

Deriv.: dīpa v.s. + dīpaka n. + dīpana s. + dīpti n. +
dīpin c. dīpra c.

Probably related with √ 2 dī.

√ 1 dīv, 'play'.

Pres. [4.] divyati etc. v. +, -te etc. n. + (divyati etc. n.?)

Perf. didēva av.

Aor. [3. adīdivat. —] 5. adevīt etc. n.

Fut. 1. deviṣyati etc. n. + (adeviṣyat n.) [— 2. devitā.]

Verb. dyūtā av. + [dyūna]; devitum n. +; [devitvā, dyūtā;] -dīvyā v.

Sec. Conj.: [Int. dedīv-. — Desid. dīdeviṣa-, dudyūṣa-, dudyūṣaya-. —]

Caus. devayati etc. c.

Deriv.: dīv, dyū v. divitr? devin av. + devitr n. +
-dīvan v. -deva n. devitavya n. -dyūtā v.
dīvana c. dēyana v. +

Proper form, dīū; and it has nothing to do with the so-called root dīv 'shine', which is dīu.

√ 2 dīv (dev), 'lament'.

Pres. [1.] devati n. + [-te.]

[Perf. etc. dīdeva; adīdevat, adeviṣṭa; deviṣyate, devitā.]

Verb. dyūna n. +; devitum n.

Sec. Conj.: Caus. devayati etc. n. +, -te n. +

Deriv.: -deva n. -devaka c. -devin n. -devana c.

Only with pari (unless in ādyūna); hence perhaps a peculiar specialization of meaning of √ 1 dīv (paridyūna 'played out'?). At any rate, rather dīv than dīv, on account of the long ū in dyūna.

√ du, dū, 'burn'.

Pres. [5.] dunōti etc. av. + — dunvasva n.

[Perf. etc. dūdāva; dūyāt, adānāt; dūyati, dotā.]

Verb. dūnā av. +, dūta a.s. + cl.

Sec. Conj.: Pass. dūyate etc. v.s. +, -ti etc. n. + — [Int. dodu-. — Desid. dūdūṣa-. —] Caus. dāvayati c.

Deriv.: dāva c. dāvathu c. dāvā av. + dūyana c.
-dāvya n.s. -dāvya n.s. dōman av.

For the form dāviṣāni v., BR. assume a √ 2 du = 1 dīv 'play'.

√ dudh, 'stir up'.

Pres. dōdhat v.

Verb. dūdḥita av.

Deriv.: dūdhi av. dudhrā av. dōdhaka? c.

Probably a reduplicated form of √ dhū.

√ dul, 'raise'.

Sec. Conj.: Caus. dolayati etc. c.

Deriv.: dulā? n. dola n. +

Doubtless another form of √ tul; as verb, denominative of dola.

√ duṣ, 'spoil'.

Pres. [4.] duṣyati etc. v. +, -te etc. v. + (dūṣyant c¹.)

[Perf. dudoṣa.]

Aor. 2. duṣat v. — 3. adūduṣat etc. v. — 5. doṣiṣṭam ṣ.

[Fut. doṣyati, doṣā.]

Verb. duṣṭa s. +

Sec. Conj.: [Int. doduṣ-. — Desid. dudukṣa-.] Caus. dūṣayati etc. v. +, -te etc. v. + (dūṣyate etc. v. +) [doṣayati.]

Deriv.: dus- v. +	dūṣin v. +	doṣa u.s. +	doṣya m.
dūṣṭi av. c.	lūṣya v. +	doṣā v. +	doṣās av.
dūṣa v. +	dūṣaṇa av. +	doṣin c.	-dūṣayitṛ c.
'dūṣaka v. +	dūṣi av.		

√ duh, 'milk, derive'.

Pres. [2.] dōgdhi duhānti etc. v. +, dugdhé duhāte etc. v. + (duhé 3s. v. +, duhaté v. +, duhrate -hré v. +; dūhāna v., duhānā dūghāna v.; duhām 3s. v. +, duhrām duhratām 3p. av., dhuṅgdhvam aṣ.; dohat dōhate etc. v.; duhiyāt -yān v.; duhús v., áduhan v., -hran av. v.) — [6.] duhet etc. v. +, aduhat v. v. + — [4.] duhyati etc. c., -te m.

Perf. dudōha duduhé etc. v. + (dudōhitha v. +, duduhré v. +, -hrire v.; dudūhus c.)

Aor. [1. adohi. —] 3. adūduhat etc. c. — 4. [adugdha,] ádhukṣata (3p.) v., dhukṣimāhi v. — 7. ádhukṣat -ṣata etc. v. + (dhukṣáeva adukṣat etc. dukṣata v.)

Fut. 1. dhoṣyate c. — 2. dogdhā.]

Verb. dugdhā v. +; dogdhum v., dōgdhos v.; dugdhvā v. +; duhádhyāi v.; dohāse v.; -doham c.

Sec. Conj.: Pass. duhyāte etc. v. + [— Int. doduh-.] — Desid. dudhukṣati c. (dūdūkṣati v.) — Caus. dohāyati etc. v. +, -te s. (dohyāte v.)

Deriv.: -duh v. +	dōha v. +	dōhana v. +	dogdhavya v. +
-dugh s.	dōgha v.	dohāna v.	dogdhī av. +
-duha v.	-dohaka c.	dōhas v. v. +	dogdhra s.
dūgha v.	-dohin v.	dohās v.	dudhukṣu s.
duhitṛ v. +	dohya c.		

√ dū, see √ du.

Another root dū seems inferable from the derivatives:

dāviṣṭha v. dāviyas v. v. + dūtā v. + dūrā v. + dūr? ṣ.

√ 1 dṛ, 'pierce, split'.

Pres. [2.] dārṣi adar dārt v. — [9.] dṛṣiyāt ṣ.

Perf. dadāra etc. v. + (dadṛvāns v.) [dadarītha dadaratus dadratuṣ, dadre s. +

Aor. 1. dīryat c. — 2. adarat. — 3. adīdarat etc. v. + [adadarat.] — 4. darṣasi dārṣat darṣate darṣiṣṭa v. — 5. adārīt.]

[Fut. dārīṣyati, darītā.]

Verb. dīrṣā v. +, dṛta v. +; -dīrya v. +; -dāram c.

Sec. Conj.: Pass. dīryāte etc. v. +, dīryati etc. v. + — Int. dārdṛ- v. +. (dardirat adardirus v.); dādṛhī v. [dedīrya-. — Desid. didarīṣa-, didirīṣa-.] — Caus. dārayati etc. v. +, -te etc. c. (dāryate etc. v. +); darāyati etc. v. c.

Deriv.: dāra v. +	dartnū v.	dāraṇa v. +	dṛti v. +
darāṇa s. +	darmān v. s.	-dāri v. +	dṛvān? v. s.
-darāṇi v. c.	darmā v.	dārū v.	drā? av.
-dari v. c.	dāra v. +	dārūnā? v. +	-driya v.
dārīman v.	-dāraka v. +	-dir ṣ.	dadru c.
dartṛ v.	dārin v. +	durā? v.	-dardira v.

Compare √ dal.

√ 2 dṛ, 'heed'.

[Perf. dadre.]

Aor. 1. adṛthās etc. v. — [3. adīdarat. —] 4. dṛḍhavam v.

[Fut. dārīṣyate, dārtā.]

Verb. dṛta v. +; -dṛtya v. +

Sec. Conj.: Pass. dīryāte etc. v. +, -ti etc. v. + [— Int. dardṛ-, dedriya-. —

Desid. didarīṣa-. — Caus. dāraya-.]

Deriv.: -dara v. +	-darāṇa s. +	-darta v. +	-duri v.
-dārin c.	-darāṇi v. c.	-dāra v. s.	-dṛtya v.

Only with prefix ā, and with passive present-system, suggesting a specialization from √ 1 dṛ.

√ dṛp, 'rave'.

Pres. [4.] dṛpyati etc. v. + — [1.] darpati s.

[Perf. dadarpa.]

Aor. 2. adṛpat v. — 4. adṛpṣit, adārpeit. — 5. adarpīt.]

Fut. 1. dṛapsyati ṣ., darpīyati v. — 2. draptā, darpitā, darpitā.]

Verb. dṛpta v. +, dṛpita v.

Sec. Conj.: Caus. darpayati etc. v. +

Deriv.: darpa v. + darpaka c. darpin c. darpaṇa s. + -dṛpti v.

√ dṛbh, 'bunch'.

Pres. [6.] dṛbhāti etc. v. — [1.] dṛbhmas? v.

Verb. dṛbdha v. +

Sec. Conj.: Caus. darbhita c.

Deriv.: darbhā v. + dṛbhika? v. dṛbdhi? darbhana s. +

√ dr̥, 'see'.

Pres. [4.] paçyati etc., see √ paç.

Perf. dadār̥ça dadr̥çē etc. v. + (dād̥r̥çē dād̥r̥çē dād̥r̥çāna RV., dadr̥çāram AV., -çr̥ire TS., dadr̥çivāns U., dar̥çivāns E. +) [dadar̥çitha dadar̥çitha.]

Aor. 1. adar̥çam etc. B. + (adar̥çma TS., adr̥çma JB., adar̥çus B.; adar̥ças -çat B.S.; dar̥çati etc. V., dār̥çat etc. V.B.), ādr̥çran V.B. (adr̥çram dr̥çānā dr̥çāna RV.), ādar̥çi dār̥çi V. — 2. dr̥çan V., ādr̥çan B., dr̥çeyam etc. V.B. — 3. adidr̥çat etc. B. + [adadar̥çat.] — 4. adr̥çāṣit etc. B. + (ādr̥ç B.), adr̥çāṣata RV. (dr̥çāṣe RV.) [dr̥çāṣiran.] — 5. dr̥çāṣam B.

Fut. 1. dr̥çāṣyati etc. B. +, -te etc. E. + — 2. dr̥çāṣā etc. B.

Verb. dr̥çāṣ V. +; dr̥çāṣtum AV. +; dr̥çāṣvā AV. +, -tvāya RV.; -dr̥çya V. +; dr̥çē V.B.; dr̥çāye V.; -dar̥çam C.

Sec. Conj.: Pass. dr̥çyate etc. V. +, -ti etc. E. + — Int. daridr̥çyate C. [dardr̥ç-] — Desid. didr̥çāṣate etc. V. +, -ti B. — Caus. dar̥çayati etc. AV. +, -te etc. S. + (didar̥çayāṣa- B. +)

Deriv.: dār̥ça V. + dar̥çāniya B. + dr̥çikū B.S. dr̥çāṣ AV. +
dar̥çā AV. + dr̥ç V. + dr̥çēnya RV. -dr̥çya U.
dar̥çaka S. + -dr̥ça V. + dr̥çāṣi V. + didr̥çāṣā B. +
-dar̥çin B. + dr̥çya V. + -dr̥çna TS. didr̥çāṣu V. +
dar̥çya RV. dr̥çatī RV. -dr̥çvan C. didr̥çāṣeya RV.
dar̥çatā V.B. dr̥çī V. + -dr̥çā B. + didr̥çāṣēnya V.B.
dar̥çāna V. + dr̥çika V. dr̥çāṣayā B. + dar̥çayitṛ B. +

√ dr̥h, dr̥h, 'make firm'.

Pres. [1.] d̥r̥h̥hati etc. -te etc. V.B. — [6.] d̥r̥h̥h̥antam AV., d̥r̥h̥h̥éthe RV. —

[4.] d̥r̥h̥ya d̥r̥h̥yasva RV. — 1. dar̥h̥ati.]

Perf. [dadar̥ha, dadr̥h̥ha] dād̥r̥h̥h̥ā adad̥r̥h̥h̥anta RV.

Aor. [3. adadar̥hat, adidr̥hat. —] 5. ad̥r̥h̥h̥it etc. B. [adar̥h̥it.]

[Fut. dar̥h̥iyati, dar̥hitā; d̥r̥h̥iyati, d̥r̥hitā.]

Verb. d̥r̥h̥h̥ V. +

Sec. Conj.: [Int. daridr̥h̥, dardr̥h̥; daridr̥h̥h̥, dardr̥h̥h̥. — Desid. didar̥h̥h̥, didr̥h̥h̥h̥. —] Caus. [dar̥h̥aya;] d̥r̥h̥hayati etc. V.B.

Deriv.: d̥r̥h̥ B. + -d̥r̥h̥ha AV. d̥r̥h̥hit V.B. d̥r̥h̥ V.
d̥r̥h̥h̥a AV.B.S. d̥r̥h̥yāt V.B.

Divided by the Hindu grammarians into two roots, dr̥h̥ 'fix', and d̥r̥h̥ 'grow', from the latter of which are then derived d̥r̥ghā V. + and the related words dr̥āghiyas V.B.S., dr̥āghīṣṭha RV., dr̥āghmān V.B., dr̥āghimān B. (dr̥āghuyā TS.).

√ dev, see √ 2 div.

√ dyu, 'attack'.

Sāyana has once pra dyānti, apparently an artificial formation, on the authority of the occurrence of a root dyu in the Dhātupāṭha.

√ dyut, 'shine'.

Pres. [1.] dyótate etc. V. +, -ti etc. B.

Perf. didyute etc. V. +, didyóta AV., didyutus TS.

Aor. 1. dyutant- dyutānā V.B., dyūtāna RV. — 2. adyutat etc. B. + —

3. ādidyutat etc. V.B. — 4. ādyānt dyānt V.B. — 5. adyotiṣṭha.]

Fut. 1. dyotiṣyati B. — 2. dyotitā.]

Verb. dyutā AV. + [dyutita; dyutitvā, dyotitvā;] -dyutya AB.

Sec. Conj.: Int. dāvidyut- V.B. [dedyut-] — Desid. didyutiṣa-, didyotiṣa-]

— Caus. dyotayati etc. V. + (dyotyate C.); dyutayanta RV.

Deriv.: dyūt V. + dyota AV. + dyótana V. + -dyótman RV.

-dyuta B. dyotaka C. dyotanā RV. didyūt V.B.

dyuti B. + dyotin C. dyotanī V. -dyotayitavya U.

dyotyā C. dyotis C.

Compare √ jyut and √ div. BR. set off a few of the forms to a √ 2 dyut 'break'.

√ dram, 'run'.

[Pres. etc. dramati; dadrāma; adramit; dramīṣyati, dramitā.]

Sec. Conj.: Int. dandramyate U. — Desid. didramīṣa- — Caus. dramayati.]

Apparently another form of √ 1 dr̥.

√ 1 dr̥, 'run'.

Pres. [2.] dr̥h̥i dr̥h̥tu dr̥h̥tu V.

Perf. dadrus etc. V.O., dadrāpā RV.

Aor. [1. dr̥yāt, dreyāt. —] 4. dr̥sāt RV. — 6. adr̥sāt.]

[Fut. dr̥syati, dr̥tā.]

Verb. dr̥āpa V. +

Sec. Conj.: Int. dādr̥r̥ati etc. TS. C. [dādr̥-] — Desid. didr̥āsa-] — Caus.

dr̥āpayati ṣa. ([adidrapat] didr̥āpayiṣati ṣa.)

Deriv.: dr̥ā? AV. dr̥āk? C. dr̥āpi? B. dāridra B. +

Compare roots dram and dru. The intensive stem daridr̥ā is reckoned by the Hindu grammarians as a root, and artificially furnished with a set of verb-forms and primary derivatives.

√ 2 dr̥, 'sleep'.

Pres. [2.] dr̥āti etc. B. + — [4.] dr̥ayate etc. B. +

Perf. dadrān C.

Aor. 4. (or 6.) adr̥sāt B.

Fut. drāsyāti s.

Verb. drāṇa AV.B.+; drita? c.

Sec. Conj.: Desid. didrāsati c.

Deriv.: -drā v.+ -didrāsu c.

√ drāḍ, 'split'.

A single doubtful occurrence, uddrāḍayan c.

√ dru, 'run'.

Pres. [1.] drāvati etc. v.+, -te etc. E. +

Perf. dudrāva etc. B. + [dudrotha, dudruma], dudruve etc. E.

Aor. [1.] drūyāt; adrāvi. — 3. adudruvat B. + (adudrot dudrāvāt av.) [adudravat, adidravat.]

Fut. 1. drogyati B. — 2. drotā.

Verb. drutā B. +; drotum c.; drutvā B. +; -drūtya B. +

Sec. Conj.: Int. dodru- (dodrāva vs.) — Desid. dudrūṣa- — Caus. drāvāyati etc. v.+, -te etc. E. (drāvāyate E.); dravayanta av.

Deriv.: dravā v.+ dravī av. -drāva vs. -dru v. +

dravya? v.s.+ dravitī av. -drāvin s.+ druti c.

drāvaṇa B. + dravitnū v. -drāvya E. drāvayitnū av.

dravarā av. drāvīṇa etc.? v.+ drāvaṇa E. +

√ druh, 'be hostile'

Pres. [4.] drūhyati etc. B. +, -te etc. E. +

Perf. dudrōha etc. v.B. (dudrōhitha AV.), dudruhe c.

Aor. [1.] druhyāt; adrohi. — 2. druhas -han v.E. — 3. adudruhat. — 4. drogdhās E. — 7. adrukṣas B.

Fut. 1. dhrokyati vs. [drohiṣyati. — 2. drogdhā, droḡhā, drohitā.]

Verb. drugdhā v.+ [drūḡha]; drogdhavāi E.; [drugdhvā, drohitvā, druhītvā;] -drūhya vs.E.

Sec. Conj.: [Int. dodruh-. —] Desid. dudrukṣat E. [dudrohiṣa-, dudruhīṣa-, dudhrukṣa-. — Caus. drohaya-.]

Deriv.: drūh v.+ druhyū av. drōḡha v. drogdhavyā B. +

druhya c. druhiṣa c. droha v.+ drogdhī E. +

druhū av. drūhvan v. drohin B. + dudhrukṣu c.

√ drū, 'hurl'(?).

Pres. [9.] drūpāti vs., drūpānā av.

Only two occurrences, of which that in vs. does not appear connectible with √ dru.

√ dvar ?

Such a root perhaps to be recognized in dvarā av., dvarīn av., -dvaras? av., and in dvār or dūr v.+ 'door'.

√ dviṣ, 'hate'.

Pres. [2.] dvēṣti dviṣanti etc. v.+, dviṣte dviṣāte etc. av.+ — [6.] dviṣati etc. M., -te etc. B.U. +

Perf. didveṣa vs. [didviṣa.]

Aor. [1: adveṣi. — 3. adidviṣat. —] 7. dvikṣat dvikṣata (3s.) av.

[Fut. dveṣyati -te; dveṣtā.]

Verb. dviṣta v.+; dveṣtum E., dveṣtos vs.

Sec. Conj.: [Int. dedviṣ-. — Desid. didvikṣa-. —] Caus. dveṣayati c.

Deriv.: dviṣ v.+ -dviṣti c. dveṣin B. + dveṣāṇīya c.

dviṣa c. dveṣa v.+ dveṣya AV. + dveṣas v.B.

-dviṣeṇya av. -dveṣaka E. dveṣaṇa v.+ dveṣtī B. +

√ dhan, 'run'.

[Pres. 3. dadhanti. — 1. dhanati.]

Perf. dadhānat dadhanyus dadhanvāns av.

Sec. Conj.: Caus. dhanāyan -yante -yanta av.

Deriv. dhāniṣṭha av.

Compare roots dhanv, dhav, dhāv, dhū.

√ dhanv, 'run'.

Pres. [1.] dhānvati etc. v.B. (dhanīva av.)

Perf. dadhanvā -viré av.

Aor. 5. ādhanviṣus v.B.

Deriv. dhānūtī av.

Seems to be a secondary root-form, from the preceding. Its v has value as u in half the av. cases (in the present-system).

√ dham, dhmā, 'blow'

Pres. [1.] dhāmati etc. v.+, -te etc. U.E. — [2.] dhmānt c.

Perf. dadhmāu etc. dadhmire E.

Aor. [1. dhmāyāt dhmeyāt; adhmāyi.] — 6. adhmāsīt c.

Fut. 1. dhamiṣyati etc. E. + [dhmāsyati. — 2. dhmātā.]

Verb. dhamitā av., dhmātā v.+, -dhmāya B. +

Sec. Conj.: Pass. dhamyate etc. v.+, -ti E.; dhmāyāte etc. B. +, -ti etc. vs.B. +

— Int. dādhmāyate c. [dedhmīya-. — Desid. didhmāsa-. —] Caus.

dhmāpayati etc. E. + (dhmāpyate E.) [adidhmāpat.]

Deriv.: -dhama av.+ dhamitra c. -dhmāniya c. dhmāpana c.

-dhamana c. -dhmā B. + dhmātavya c.

dhamāni v.+ dhmāna av.+ dhmātrī av.

√ dhav, 'flow'

Pres. [1.] dhavate etc. av.

Deriv. dhāvīyas av.

Whitney, Supplement II.

√ 1 dhā, dadh, 'put'.

Pres. [3.] dādhati dhattē etc. v. + — [1.] dādhati -te etc. v. + — [2.] dhāti v.³. — [4.] dhāyeta m., adhāyeta m.

Perf. dadhāu dadhē etc. v. + (dadhātha v., dadhidhvē -iqvā -idhvam v., dadhre v.)

Aor. 1. ādhāt adhus etc. v. + (adhītām v.; dheyām -yus [-yāsus] v.; dhātu etc. v.; dhetana v. tr.;), adhithās adhita etc. v. + (adhita hita v. tr.); adhimahi dhimahi dhīmahe v.; dhāmahe v.; dhiṣe dhire dhēthe dhāithe v.; dhiṣvā v.); ādhāyi dhāyi v. + — 2. adhat v., dhat v. — 4. dhāsus dhāsathas -tha v., adhiṣi -ṣata v. + (dhiṣiṣa v., dhiṣiṣa m.) — 5. dhāyis v.

Fut. 1. dhāsyati -te etc. v. + (adhāsyat c.) — 2. dhātā etc. v.

Verb. hitā v. +, -dhita v. o.; dhātum v. +, -tave v. b., -tavāi v., -tos v. b., -dhitum c.; dhītā v. b. [hitvā]; -dhāya v. +; -dhār v.; dhiyā -dhyāi v.; [-dhāyam.]

Sec. Conj.: *Pass.* dhiyāte etc. v. + — [*Int.* dedhiyate. —] *Desid.* dhītsati etc. v. +, -te etc. v. + (dhitsyate c.); dīdhiṣati etc. -te etc. v. (dīdhiṣāna v.) — *Caus.* dhāpayati etc. v. +, dhāpayita s. (dhāpyate c.)

Deriv.: -dhā v. + dhāya s. -dhi v. + -dadhus m.
-dhāna v. + -dhāyaka c. -dhiti v. b. s. dadhiṣu v.
-dhānā? v. + -dhāyin c. -hiti v. + didhiṣu v. +
-dhāniya c. dhāyā v. s. dheya v. + didhiṣāyā v.
dhātu v. + dhāyu v. -dhēya v. v. + -dhitsā v. +
-dhātavya v. + dhāsi v. dhēṣṭha v. b. -dhitsu s. +
dhāt v. + -dhas v. + -dadha v. s. -dhāpana s.
dhāman v. + dādhi v. b. -dhānavitavya c.

√ 2 dhā, 'suck'.

Pres. [4?] dhāyati etc. v. +

Perf. dadhūs v.

Aor. 1. adhāt v. [dheyāt. — 3. adadhat. — 6. adhāsīt.]

Fut. 1. dhāsyati v. [- 2. dhātā.]

Verb. dhītā v. b.; dhātave v.; dhītā v. b.; -dhīya v. b. [-dhāya.]

Sec. Conj.: [*Pass.* dhiyate. — *Int.* dadhā-, dadhī-, dedhiya-. — *Desid.* dhitsa-. —] *Caus.* dhāpayate etc. v., -ti v. b. [adidhapat.]

Deriv.: -dhā v. + -dhāyin c. dhārū v. b. dhēnā v.
-dhāya v. + dhāyas v. dhāsi v. s. dhenū v. +
dhātu v. s. dhāyū v. dhāyū v. b. dadhān, dādhi v. +

Related with √ dhi. The connection of some of the derivatives by no means beyond question.

√ 1 dhāv, 'run'.

Pres. [1.] dhāvati etc. -te etc. v. +

[*Perf.* dadhāva -vē.]

Aor. [1. dhāvāsam. —] 3. adadhāvat v. [adidhavat.] — 5. adhāvīt v. [adhāviṣṭa.]

Fut. 1. dhāvīsyati c. [-te. — 2. dhāvītā.]

Verb. dhāvita v. +; dhāvītvā c.; -dhāvya c.

Sec. Conj.: [*Int.* dādadhāva-. — *Desid.* didhāviṣa-. —] *Caus.* dhāvāyati etc. v. +

Deriv.: dhāvaka v. dhāvin c. dhāvana v. + dhāvīt v. s. dhārā? v. +

Compare roots dhan, dhanv, dhav. It is reckoned by the grammarians as filling up the defective conjugation of √ sr.

√ 2 dhāv, 'rinse'

Pres. [1.] dhāvati etc. -te etc. v. +

Perf. [dadhāva] dadhāvire c.

Aor. 5. adhāviṣṭa (3s.) v.

Verb. dhātā v. +; dhātuvā? c.; -dhāvya s.

Sec. Conj.: *Pass.* dhāvīyate c. — *Caus.* dhāvāyati etc. -te etc. v. +

Deriv.: dhāva c. -dhāvin c. dhātū v. b. dhārā? v. +
dhāvaka v. dhāvana v. +

Perhaps rather related with √ dhū than with √ 1 dhāv.

√ dhi, dhinv, 'nourish'.

Pres. [5.] dhinoti dhinvanti etc. v. +

[*Perf.* dīdhinva.]

Aor. 5. adhinvit v.

[*Fut.* dhinvīsyati, dhinvītā.]

Perhaps only another form of √ 2 dhā, with causative value. Some of the derivatives given under √ 2 dhā might be put as properly here.

√ dhi, dīdhi, 'think'.

Pres. [2.] dhīmahi v. + — [3?] dīdhayas dīdhayan dīdhyat etc. dīdhyat adidhet etc. dīdhye dīdhyāthām dīdhyāthām dīdhyāna ididhita etc. v. b.

Perf. dīdhaya -dhima (-mas v.) -dhiyus -dhyus dīdhire v. b.

Verb. dhītā v. +

Sec. Conj.: *Int.* dedhyat v. s. — *Desid.*? dhiṣamāpa v. b.

Deriv.: dhī v. + dhīra v. + dhiyasāna v. -dīdhayu v.
dhīti v. b. dhīvan v. b. dīdhiti v. +

Compare √ dhyā. The form dhīmahi belongs here only as thus used later, with a false apprehension of its proper meaning.

√ dhukṣ, 'kindle'.

Pres. [1.] dhukṣate v. b.

[*Perf.* etc. dudhukṣe; adudhukṣat, adhukṣiṣṭa; dhukṣīyate, dhukṣītā.]

Sec. Conj.: [Int. dodhukṣ-. — Desid. dudhukṣiṣa-.] Caus. dhukṣayati etc. E. + (dhukṣyate C.)

Deriv. -dhukṣaṇa E. +

Occurring only with the prefix sam.

√ dhū, dhu, 'shake'.

Pres. [5.] dhūnōti dhūnutē etc. v. +; dhunoti dhunute etc. J.B.S. + — [2.] dhuvāte (3p.) C.B., dhuvānā TS. — [6.] dhuvati etc. AV.B. (dhūvet K.) — [9.] dhunīyāt dhunāna dhūnāna C. — dhunet? M¹.

Perf. dudhāva etc. E. +, dudhuve AV. (dudhuvīta dūdhot RV.)

Aor. 4. adhūṣṭa-ṣṭa RV.S. [adhōṣṭa. — 5. adhāvīt adhuvīt, adhaviṣṭa.]

Fut. 1. dhaviṣyati B.S., -te B. [dhogyati -te. — 2. dhavitā, dhotā.]

Verb. dhūtā v. +, dhuta B. + [dhūna; dhavitum;] dhūtvā AB.; -dhūya AV. +

Sec. Conj.: Pass. dhūyāte etc. AV. + (dhūyant M.) — Int. dodhāvīti etc. v.B., dodhūyate etc. E. + (dodhūyat pple. B. +); davidhu- RV. (davidhāva RV.) — [Desid. dudhūṣa-.] Caus. dhūnayati -te etc. E. + [dhāvayati.]

Deriv.: -dhu v. -dhāva B. dhuvaka J.B. -dhuti C.
-dhava RV. dhavitavyā C.B. dhūvana B.S. dhūni? v.B.
-dhavana B.S. dhavitra B.S. dhūti RV. dhūnana E. +

Compare √ 2 dhāv.

√ dhūrv, 'injure'.

Pres. [1.] dhūrvati etc. v.B.

[Perf. dudhūrva.]

Aor. 5. adhūrvīt C.B.

[Fut. dhūrvīsyati, dhūrvitā.]

Verb. dhūrvitum C.B.

A secondary root-form from √ dhvṛ dhur.

√ dhṛ, 'hold'.

Pres. [1.] dhareran Aṣṣ¹; adhāram B¹.

Perf. dadhāra etc. (dadhārtha) J.B.E. +; dādāhā v.B. (dādāhārtha RV.TA.); dadhrē etc. v. +

Aor. 1. dhṛthās AV.; adhāri C. — 3. ādīdharat etc. v.B.S. (dīdhar, didhṛtam -tā RV.), -rata (3s.) C.B. — 4. adhārṣīt.]

Fut. 1. dhariṣyati etc. E. +, -te etc. AV. + — 2. dhartā C.

Verb. dhṛtā v. +; dhartum C. -tavāi KB.; dhṛtvā B. +; -dhṛtya B.; dhar-tāri RV.; -dhāram S.

Sec. Conj.: Pass. dhriyāte etc. v. +, -ti etc. E. + — Int. dardharṣi adardhar RV.; dādharti dadhrati dadhartu B. (dadhartu? AV.); dādāhārayati J.B. — Desid. didhīṣa- (in d.) [didhāriṣate.] — Caus. dhārāyati -te etc. v. + (dhāryāte B. +; didhārayiṣa- S.C.)

Deriv.	dhāra v. +	dharmān RV.	-dhāri C.	dhruvās RV.
	dhāraṇa AV. +	dhārman v. +	dhira B. +	dhruvī v.B.
	-dharāṇiya C.	dharma AV. +	dhūr v. +	dādhṛvi RV.
	dharāṇi B. +	dhariman C.	dhura E. +	dṛdhṛā? RV.
	dharūpa v.B.	dharīman RV.	-dhṛt v. +	didhīṣā C.
	-dhārtu RV.	dhāriyas B.S.	-dhṛk E. +	-didhīṣu C.
	-dhāritu RV.	-dhāra v. +	dhṛti v. +	-dhāraya v. +
	dhartī v.B.	dharāka B. +	-dhṛtvan B.	dhārayū RV.
	dhartrā B.S.	dharin U.S. +	-dhra v. +	dhārayitavya U. +
	dharitṛ B. +	dhārya E. +	-dhri? v. +	dhārayitṛ B. +
	dharṣas v.B.	dharāpa v. +	dhruvā v. +	dhārayiṣṇu C.
	dharṣi RV.	-dharāṇiya C.		-didhārayiṣā C.

√ dhṛṣ, 'dare'.

Pres. [5.] dhṛṣṇōti etc. v. + — [1.] dhārṣati etc. v.B. — [2?] dhṛṣānt RV., dhṛṣānā AV.

Perf. dadhārṣa etc. v.B. (dādhrṣas AV.; dadhārṣat -ṣati dadharṣit RV.; dadhrṣate dādhrṣanta AV.)

Aor. 2. adhṛṣas C.B. (dhṛṣāmāna? RV.) — [3. adīdhrṣat, adadharṣat. — 5. adharṣiṣas TA.]

[Fut. dharṣiṣyati, dharṣitā.]

Verb. dhṛṣṭā v. +, dhṛṣitā v.; -dhṛṣya B. +; -dhṛṣe v.B., -dhṛṣas RV.

Sec. Conj.: [Int. darīdhrṣ-. — Desid. didharṣiṣa-.] Caus. dharṣayati etc. B. +

Deriv.	dhārṣa v. +	dharṣaṇa E. +	dhṛṣṭi B. +	dadhṛṣā RV.
	-dharṣaka B. +	dharṣaṇiya E. +	dhṛṣṇū v. +	dādhṛṣi v.
	-dharṣin C.	-dhṛṣ v.	dhṛṣya v. +	dadhṛṣvāni RV.
	-dharṣya AV.	dhṛṣāj RV.		-dharṣayitavya C.

√ dhṁā, see √ dham.

√ dhyā, 'think'.

Pres. [4.] dhyāyati etc. B. +, -te etc. E. + (dhyāyita U.) — [2.] dhyāti etc. B. + (dhyāyāt B.S.)

Perf. dadhyāu etc. B. +

Aor. 4. dhyāsus M. — 6. ādhyāsiṣam C.B.

Fut. 1. dhyāsyati E. — 2. dhyātā J.B.

Verb. dhyāta B. +; dhyātvā B. —; -dhyāya E. +; dhyāyam C.

Sec. Conj.: Pass. dhyāyate C. — [Int. dādhyā-.] Desid. didhyāṣate C.B. — Caus. dhyāpayati.]

Deriv.	dhyā v. +	dhyāna v. +	dhyātṛ C.	-didhyāṣana C.
	-dhyāyin B. +	dhyātavya C.	dhyeya E. +	-didhyāsitavyā C.
				-didhyāsu C.

Compare √ dhī, of which this is a later secondary form.

√ dhraj, dhrāj, 'sweep'.

Pres. [1.] dhrājati etc. RV.; dhrājamāna MS.

Aor. 5. dhrājīṣiṣya MS.

Deriv.: -dhrājati RV. dhrājas RV. dhrāj MS. dhrāji V.1
dhrāji- RV. dhrājā MS. dhrājī MS

√ dhvaṁs, dhvas, 'scatter'.

Pres. [1.] dhvaṁsati -te etc. B. +

Perf. dadhvaṁsus U., dadhvaṁsire B.; dadhvasé V.B.

Aor. 2. dhvasān RV. [- 3. adadhvaṁsat. - 5. adhvaṁsiṣṭa.]

[Fut. dhvaṁsiṣyate, dhvaṁsitā.]

Verb. dhvasta B. +; -dhvasya E. +

Sec. Conj.: Pass. dhvasyate C., -ti GB. [- Int. danidhvaṁs- -dhvasya- -

Desid. didhvaṁsiṣa-] - Caus. dhvaṁsāyati etc. B. +, -te etc. B.;

dhvasāyati etc. RV.

Deriv.

-dhvasa E. + dhvasānti n. pr. RV. dhvasmān RV. dhvaṁsin E. +
dhvasān n. pr. GB. dhvasirā RV. dhvasrā RV.B. dhvaṁsana B. +
dhvasāni V. dhvasti C. dhvaṁsā AV. + dhvaṁsi S.
-dhvaṁsaka C.

√ dhvan, 'sound'

Pres. [1.] dhvanati etc. C.

Perf. dadhvanus C.

Aor. [3. adidhvanat adadhvanat. -] 5. ādhvanit RV.

[Fut. dhvaniṣyati, dhvanitā.]

Verb. dhvanita C., dhvāntā B. +

Sec. Conj.: Int. dandhvan- (in d.). - Caus. dhvanayati B. (dhvanayit
RV.); adhvānayat RV. (dhvānita C.)Deriv.: dhvana TA. dhvanī AV.C. dhvāna S. + dandhvana B.
dhvanyā RV. dhvanana S. + dhūnī? V.B.The RV. forms are set off by B.R., perhaps rightly, to a separate √ dhvan
'cover', to which then dhvāntā RV.B. + 'dark' is also referred.

√ dhvṛ, dhur, dhru, 'injure'.

Pres. [1.] dhvāratī etc. B.

[Perf. dadhvāra.]

Aor. 4. [adhvārṣit,] ādhūrṣata (3p.) RV. [dhvṛṣiṣṭa. - 5. dhvariṣiṣṭa.]

[Fut. dhvariṣyati, dhvartā.]

Verb. dhūrta B. +, dhruṭa RV.; dhūrvane RV.

Sec. Conj.: [Int. dadhvarya-] - Desid. dūdhūrṣati etc. AV.CB. [- Caus.
dhvārayati.]Deriv.: dhūr CB.MS. -dhru? RV. dhvarā MS. -dhvartavya TA.
dhūrṭī RV. -dhruṭ RV. dhvarās RV. -dhvṛt RV.
-dhorapa? C. dhrūti RV.

Compare √ dhūrv, which is a secondary form (u-class) of this root.

√ naṁṣ, see √ 2 naṁṣ.

√ nakṣ, 'attain'.

Pres. [1.] nākṣati -te etc. V.B.

Perf. nanakṣus -kṣé RV.

[Aor. etc. anakṣit; nakṣiṣyati, nakṣitā.]

Deriv.: nākṣatra? V. + nakṣya RV.

A secondary form of √ 2 naṁṣ. Compare also inakṣ, under √ 2 naṁṣ.

√ naṭ, 'dance, play'.

Pres. [1.] naṭati C.

Sec. Conj.: Caus. nāṭayati etc. C.

Deriv.: naṭa E. + naṭana C. naṭa C. nāṭin C.
naṭaniya C. nāṭaka C. nāṭayitavya C.

A prakritized formation from √ nṛt.

√ nad, 'sound'.

Pres. [1.] nādati etc. AV. +, -te etc. E. +

Perf. nanāda nedus E. +, nedire E.

[Aor. etc. aninadat, anādit; nadiṣyati, naditā.]

Verb. nadita C.; -nadya E. +

Sec. Conj.: Pass. nadyate B. - Int. nānadati (3p.) etc. V.B., nānadyate
etc. B.B. - [Desid. ninadiṣa-] - Caus. nadāyati -te etc. RV.B.;
nādayati -te etc. B. + (nādyate E. +)Deriv.: nadā V. + nadathu V. nādā V. + -nādana B.
nadi? V. + nadanū RV. nādīn AV. + nānada B.B.
-nadin B. nadanimān AV. nādī S.

Compare the next root.

√ nand, 'rejoice'.

Pres. [1.] nāndati etc. V. +, -te etc. E. +

Perf. nanandus etc. E. +

[Aor. ananandat, anandit.]

Fut. nandiṣyate B. [-ti. - 2. nanditā.]

Verb. nandita B. +; -nandya E. +

Sec. Conj.: Pass. nandyate etc. C. - [Int. nānand- - Desid. ninandiṣa-] -

Caus. nandayati -te etc. V. +

Deriv.:

nānda v. +	nāndana av. +	nandāthu B. +	nānāndr? v.
nandaka B. +	-nandaniya c.	nāndanā sv. v.	-nandayitavya u. +
nandin av. +	nāndi B. +	nāndī RV. E. +	-nandayitr c.
-nandya c.	nanditr B.	nānduka c.	

Doubtless the same with the preceding root.

√ nabh, 'burst'.

Pres. [1.] nābhate etc. v. — 9. nabhnāti. — 4. nabhyati.]

[Perf. etc. nanābha nebhe, etc.]

Sec. Conj.: Caus. anabhayan AB.; nabhaya TS. S.

Deriv.: nābh RV. nabhanyā RV. nabhāka RV. B. nabh RV.
nabhanū, -ti RV. nābhas v. + nābhya V. B. S. nābhi v. +

The connection of part of the derivatives with this root is quite questionable.

√ nam, 'bend, bow'.

Pres. [1.] nāmati -te etc. v. + (namāna B.)

Perf. nemus c. (nānāma nanāmas RV.), neme RV. (nanāmire M.)

Aor. 3. anīnamat etc. RV. C. — 4. anān K., anānsata (3p.) B. (nānsāti nānsante RV.) — 6. anānsīt c.

Put. 1. nānsyati B., nānsiyati c. — 2. nāntā.]

Verb. natā v. +; nāntum c., nāntum c.; natvā c.; -nātya B., -nāmya B. +; -nāmam -nāme RV.

Sec. Conj.: Pass. namyate U. + — Int. nānnamīti etc. V. S. (nannamus B.), -māna (nānnate anamnata RV.); nannamyates, — Desid. ninānsa- (in d.) — Caus. namavati etc. v. +; nāmayati etc. V. S. + (nāmyate etc. B. +, -ti etc. C.)

Deriv.: -nam AV.	nāmī? RV.	-nāma B. +	nemī v. +
nāma RV. ? B. +	natī AV. +	-nāmaka c.	-nannama RV.
namana c.	nāntva RV.	nāmin v. +	-ninānsu c.
namaniya c.	nānt? c.	nāmya B. +	namayitavya c.
nāmas v. +	namrā v. +	nāmāna c.	-namayitr c.
namasānā v.		-nāmuka B.	namayisnu RV.

√ nard, 'bellow'.

Pres. [1.] nardati etc. B. +, -te etc. B. +

Perf. nanarda B.

[Aor. etc. anardīt; nardiyati, narditā.]

Verb. nardita B. +; -nardam B.

Sec. Conj.: Int. nānardyamāna c. — Caus. -nardayati OS.

Deriv.: -narda S. + -nardin c. nardana c.

√ 1 naç, 'be lost'.

Pres. [4.] nāçyati etc. v. +, -te etc. B. — [1.] nāçati -te etc. V. B. +

Perf. nanāça V. E., neçus B. +

Aor. 2. anaçat B. + — 3. aneçat etc. V. B.; anīnaçat etc. V. + (nīnaçus B.)

Put. 1. nāçisyati AV. +; nāñsyati -te etc. B. + (anāñsyata M.) — 2. nāçitā B. [nāñçtā.]

Verb. naçtā v. + [naçtum, nañçtum; naçtvā, nañçtvā.]

Sec. Conj.: [Int. nānaç-. — Desid. nīnaçīsa-, nīnañçsa-. —] Caus. nāç-āyati etc. v. +, -te etc. B. + (nāçayādhyāi RV.; nīnaçayīsa- c.)

Deriv.: -naç RV. B.	naçti B. +	nāçin B. +	nāçtrā AV. B.
-nañçin V. S.	naçvara c.	nāçya B. +	nāçayitr vs.
naçana B. +	nāça B. +	nāçana AV. +	
nañçuka K.	nāçaka B. +	nāçuka TS.	

The forms from the stem naça are perhaps to be classed as of aorist 2.

√ 2 naç, nañç, 'attain'.

Pres. [1.] nāçati -te etc. v.

Aor. 1. ānaç V. B. (naç v.; anaçtām nak nakpi impv. nāñçi naçi-mahi RV.)

Verb. -nāçe RV. VS.

Sec. Conj.: Desid. īnaçsati etc. RV.

Deriv.: nāñça RV. -nāñçana RV. -nāça v. -nāça RV. S.

The form ānaç is by some referred to √ 1 aç. Compare √ nake.

√ nas, 'unite'.

Pres. [1.] nāsate etc. RV.

Aor. 1. nasīmahi RV.

√ nah, 'tie'.

Pres. [4.] nāhyati -te etc. v. + (nahyus AB.) — [1.] nahet M.

[Perf. etc. nanāha (nanaddha nehitha) nehe; anīnahat, anātsīt anaddha; natsyati -te, naddhā.]

Verb. naddhā v. +; [naddhvā;] -nāhya B. +

Sec. Conj.: Pass. nahyate c. — Int. nānah-. — Desid. nīnatsa-. — Caus. nāhayati etc. S. +

Deriv.: -nah (nādh) v. +	nāhus v. +	nāha AV. +	-nāhana c.
nāhana v. +	-naddhi B.	-nāhya B. S.	-nāhuka? AB.
nāhas? c.	-naddhavya B. +		

√ nāth, nādh, 'seek aid'.

Pres. [1.] nāthate etc. B. +, -ti etc. B. +; nādhmāna v.

[Perf. etc. nanātha, nanādhe; anāthit, anādhīṣṭa; nāthiyati, nādhīsyate; nāthitā, nādhitā.]

Verb. nāthitā v. +, nādhitā RV.; nāthitum c.; -nāthya c.

Sec. Conj.: Pass. nāthyate c.

Deriv.: nāthā v. + -nādha B. nādhas RV.

√ nihs, 'kiss'.

Pres. [2.] nīhsate nihsata nīhsāna RV.

[Perf. etc. nīhse; anīhseṣṭa; nīhseṣyate, nīhseṣitā.]

Deriv. -nīhsin v.

√ nikṣ, 'pierce'

Pres. [1.] nīkṣati etc. AV.

[Perf. etc. nīnikṣa; anīkṣit; nīkṣiṣyati, nīkṣiṣitā.]

Verb. -nikṣe v.

Deriv.: -nikṣaṇa c. nīkṣaṇa? RV. nekṣaṇa AV.S.

Is perhaps a desiderative formation from √ 1 naç.

√ nij, 'wash'.

Pres. [2?] nīje c., nījanā RV. — [3.] nīnikta (2p.) RV.

[Perf. nīneja, nīnīje.]

Aor. 2. anījam -jan AV.S. — [3. anīnijat.] — 4. anīkṣit nikṣi AV.

[Fut. nekṣyati -te, nektā.]

Verb. nīktā v. +; nīktvā B. +; -nījya B. +; -nīje RV.

Sec. Conj.: Pass. nījyate etc. B. + — Int. nēnekti nenīktā etc. v. + —

Desid. nīnikṣa- — Caus. nejayati etc. B. +

Deriv.: -nīj v.s. -neka B.C. -neja c. nējana v. +

-nīkti c. -nega B.S. nejaka c. -nektṛ s.

-nejya B.S.

The intensive is regarded by the grammarians as the present-stem of this root.

√ nind, nid, 'revile'.

Pres. [1.] nīndati etc. v. +, -te etc. B. +

Perf. nīnīnda B. + (nīndima nīnidūs RV.)

Aor. 1. nīndyāt U., nīdānā RV. — 5. ānīndīṣus RV.S. (nīncīṣat AV.)

Fut. [1. nīndiṣyati. —] 2. nīnditā B.

Verb. nīnditā v. +; -nīndya B.

Sec. Conj.: Pass. nīdyate RV.; nīndyate c. — Desid. nīnītsati RV., -te S.

Deriv.: nīd RV. nīndā AV. + nīndya v. + nīnditṛ RV.

nīdā RV. nīndaka B. + nīndana c. nīnītsū RV.

-nīndya RV. nīndin c. nīndaniya c.

√ nī, 'lead'.

Pres. [1.] nīyati -te etc. v. + — [3?] nīnīthās nīnīyāt RV., nīnetu MS. —

[2.] nīṣi v.s., nēthā RV., ānītām AV.

Perf. nīnāya nīnyus etc. v. + (nīnētha RV., nīnīma TS.), nīnye B. + — nayām āsa M., -nayām cakre B.

Aor. [1. anāyi. — 3. anīnayāt. —] 4. anāṣīt etc. v. + (nāis anāit B.S.; neṣati etc. RV., neṣat V.B., neṣa AV.), anēṣṭa etc. V.B. — 5. anayit AV., anayīṣṭa (2p.) S. — anāyīṣata (pass.) C.

Fut. 1. neṣyati etc. AV. +, -te etc. B. + (anēgyathās M.); nayīṣyati etc. B.B. + (anayīṣyāt B.), -te etc. B. — 2. netā B., nayitā B.

Verb. nītā v. +; nētum B. +, -tavāi B.S., -tos B., nayitum B. +; nītvā B. +, nayitvā B. +; -nīya AV. +; neṣāni RV.; -nāyam B.

Sec. Conj.: Pass. nīyāte etc. v. + — Int. nenīyāte etc. v. + — Desid. nīnīṣati etc. v. +, -te etc. U.S. + — Caus. nāyayati etc. B. +, -te B.

Deriv.: -nī v. +	-nāyya c.	netrā AV. +	nēga RV.
naya v. +	-nāyana c.	nīthā v. +	nēṣṭṛ v. +
-nayin B. +	nīti v. +	nīthā v.	-nenī RV.
nayana U.S. +	netavya B. +	neman-? RV.	nīnīṣā B. +
nāyā RV.C.	nayitavya B. +	-nīya B.	nīnīṣu B. +
nāyaka B. +	netṛ v. +	nēya S. +	-nīnīṣeṣya B.
-nayin B.	-nayitr B.	nāyīṣṭha RV.	

√ nīd, 'nest'.

May be mentioned on account of nīdā v. + and nīdī RV.

√ 1 nu, nū, 'praise'.

Pres. [2.] nānti nuvānti etc. v. + (anāvan RV.) — [1.] nāvate -ti etc. v. — [6. nuvati.]

Perf. nunāva c.

Aor. 3. [anūnavat] ānūnot etc. RV. — 4. [anāuṣīt] ānūṣi etc. V.B. —

5. [anāvīt anuvīt] anaviṣṭa RV.

[Fut. naviṣyati, nuviṣyati; navitā, nuvitā.]

Verb. nūta c. [nūta; navitum, nuvitum]; -nutya S.; -nāvam B.

Sec. Conj.: Pass. nūyate etc. B. + — Int. nōnavīti nonumas etc. v., nonuvanta RV. (nōnāva nonuvus RV.); nāvinot RV. — Desid. nunūṣa- — Caus. nāvayati (nunāvayīṣa-).

Deriv.: -nava B. +	navana c.	nāvā RV.	nonuva c.
nāvya RV.	nāviṣṭi RV.	nuti c.	

√ 2 nu, 'move'

Pres. [1.] nāvate etc. RV. — [2.] nānti S.

Verb. nūta? B.

Sec. Conj.: Caus. nāvayati etc. B.

√ nud, 'push'.

Pres. [8.] nudāti -te etc. v. +

Perf. nunoda c., nunude etc. v. +

Aor. 1. nudyāt E. + — [3. anūnudat. —] 4. [anāutsīt,] ānutta etc. V.B. —
5. nudiṣṭhās AV.

Fut. 1. notsyati E., -te R.E. [— 2. noddā.]

Verb. nuttā V. +, nunna SV.B. +, nudita M.; -nudya S. +; -nūde RV., -nudas
E.; -nōdam V.

Sec. Conj.: Int. anonudyanta E. — Desid. nunutsa- (in d.). — Caus. nod-
ayati etc. V. + (nodyate E. +)

Deriv.: -nud V. + noda V. + nodya C. -nunutsu C.
-nuda E. + -nodaka C. nodana C. -nodayitavya C.
nutti R. + -nodin C. -noddavya R.

√ nr̥, 'sport'.

To be recognized with probability in the derivatives:

narūṇa TA. nariṣṭā AV. VS. nariṣyant E. + narmā VS. narman E. +
also in sūnāra V.B. and sūnr̥- (sūnṛtā V. +). Compare also √ nr̥t.

√ nr̥t, 'dance'.

Pres. [4.] nr̥tyati etc. V. +, -te etc. E. +

Perf. nanarta nanrtus E. +

Aor. 1. nr̥tus RV. (perf. ?) — 2. nr̥tāmāna? RV. [— 3. aninrtat, ananar-
tat.] — 5. anartiṣus V.

Fut. 1. nartiṣyati C. [nartayati. — 2. nartitā.]

Verb. nr̥ttā AV. +; nartitum C., narttum C.; nartitvā C.; -nartam V.

Sec. Conj.: Pass. nr̥tyate C. — Int. narinartti etc. C., narinrtiyate C.
-ti? C. — Desid. ninartiṣa- (in d.) [ninrtsa-]. — Caus. nartāyati etc.
V. +, -te etc. E. +

Deriv.: nr̥t AV. -nartin VS. nr̥tū RV. nartayitr̥ E.
nr̥tya U. + nartana S. + nr̥tū RV. ninartiṣā C.
-narta E. + nr̥ti? AV. -nr̥tti B.
nartaka E. + nr̥tī V. nartitavya C.

Compare roots naṭ and nr̥.

√ ned, 'flow'.

Pres. [1.] nedati etc. E., -te U.

[Perf. etc. nineda, ninede ninide; anedit, -diṣṭa; nediṣyati, -te;
neditā.]

Deriv. -neda MS.

√ pac, 'cook'.

Pres. [1.] pācati -te etc. V. + (pācāna M.) — [4.] pācyate etc. V. +.

Perf. papāca pecus etc. V.B. [papaktha, pecitha], pece pecire etc. V. +
(āpeciran AV.)

Aor. [1. pacyāt; apāci. — 3. apīpacat.] — 4. [apākṣīt, apakta]
pākṣat AV.

Fut. 1. pakṣyati -te etc. E. + (apakṣyat C.) — 2. paktā V.

Verb. (pakvā; paktave AV. B.; paktvā AV. E.)

Sec. Conj.: Pass. pacyāte etc. V. +, -ti M. — Int. pāpacyate etc. C. —
[Desid. pipakṣa- —] Caus. pācayati -te etc. E. + (pācyate E.)

Deriv.: pac? C. pakti RV. paktin RV. pācaka E. +
-paca E. + pakti VS. + pakvā V. + -pācin C.
-pacya AV. paktavya E. pacelima C. pācyā U.
pācana V. + pakti AV. + pāka V. + pācana C.
pacatā V.B. paktrima C. pākin C. -pācayitr̥ C.
pacatyā RV. paktā RV. B. pākya U.S. +

√ paj, 'start' (?)

Perf. pāpaje RV.

Deriv.: pajrā V.S. pājas V.B.

The connection of form and meaning among these words is altogether
questionable.

√ paṭ, 'tear'.

Pres. [1.] paṭati C.

Sec. Conj.: Caus. pāṭayati etc. U. +, -te etc. E. (pāṭyate C.)

Deriv.: paṭa E. + pāṭaka E. + -pāṭin C. pāṭana E. +
pāṭya C. pāṭaniya C.

√ paṭh, 'read'.

Pres. [1.] paṭhati etc. TA. +, -te etc. E. +

Perf. papāṭha C.

[Aor. etc. apīpaṭhat, apāṭhit; paṭhiṣyati, paṭhitā.]

Verb. paṭhita S. +; paṭhitvā C.

Sec. Conj.: Pass. paṭhyate etc. E. + — Int. pāpaṭhiti etc. C., pāpaṭhyate
C. — [Desid. pipāṭhiṣa- —] Caus. pāṭhayati etc. C. (pāṭhyate C.)

Deriv.: paṭhaka E. paṭhitavya C. pāṭha S. + pāṭhya E. +
paṭhana C. paṭhiti C. pāṭhaka E. + pāṭhana C.
paṭhaniya C. pāṭhin S. +

√ paṇ, 'bargain'.

Pres. [1.] paṇate etc. E. +, -ti etc. E. +

[Perf. etc. peṇe; apīpaṇat, apāṇiṣṭa; paṇiṣyate, paṇitā.]

Verb. paṇita E.; paṇitvā S.

Sec. Conj.: Pass. paṇyate etc. E. — Int. pampaṇ- — Desid. pipāṇiṣa- —]
Caus. paṇayati etc. C. [pāṇayati.]

Deriv.: paṇa AV. + paṇana E. + paṇāyā S. -pāṇa AV.
-paṇin C. paṇi V. + vaṇi? V. + pāṇi? V. +
paṇya E. + paṇitr̥ C. paṇayitr̥ C.

√ 1 pat, 'fly, fall'.

Pres. [1.] pātati etc. v. +, -te etc. B. +

Perf. papāta petūs etc. v. + (paptima paptūs paptivāns av.; papat-yāt av.)

Aor. 1. apāti B. — 3. apaptat etc. v.B.s.; apīpatat etc. v.

Fut. 1. patīsyāti etc. av. +, -te E. (apatīsyat B. +) — 2. patitā v.

Verb. patitā av. +; pātītum B.; patitvā av.B.; -pātya B. +; -pātām B. +

Sec. Conj.: Int. pāpatīti etc. rv. [panipat-] — Desid. pipatīṣati etc. av. ca.; pītsa- (in d.). — Caus. pātāyati etc. v. +, -te etc. B. + (pātyate etc. B. +); pātāyati etc. v.B.s., -te rv.

Deriv.: -pat rv.	pātman v.B.	pāta av. +	-paptani av.
pata- v. +	-patya B.	pātaka B. +	patāpata s.
pātana v. +	pātvan v.B.s.	pātin av. +	pipatīṣu s. +
-ptu? m.	patarā av.	pātya B. +	-pitsu c.
patāka s. +	patāru rv.	pātana s. +	patayālū av.
-patitavya c.	pātīṣṭha v.B.	pātaniya c.	patayīṣṇū v.
pāttra v. +	-patīṣṇu B. +	pātuka B.B.	pātayitr c.
pātatra v.c.	patiyas B.		

√ 2 pat, 'rule'.

Pres. [4.] pātyate etc. v.B.

Doubtless only a denominative of pāti.

√ path, 'go' (7).

Pres. [1.] pāthati etc. s.

[Perf. etc. papātha, apathit; pathisyati, pathitā.]

Sec. Conj.: Caus. pāthayati B.s.

Deriv.: pāth pathī pānthan v. + pānthā v. pāthan- B. pāthas v. + pāthis B.

No real root; the present forms doubtless bad readings for patati etc.; the causative a denominative of the stem path.

√ pad, 'go'.

Pres. [4.] pādya etc. v. +, -ti etc. AB.B. — [2?] pādyaṁ B., patsava M.

Perf. papāda pedus etc. v. +, pede etc. B. +

Aor. 1. apadmahi vs. -dran av. (padāti -dāt v.; padīṣṭa v.); āpādi pādi v. + — 3. apīpadat av.B. — 4. apatsi etc. v.B.s. (patthās av.)

Fut. 1. patsyati etc. B. + (patsyantu c.), -te etc. v. + — 2. pattā.]

Verb. panna av. +; pātum B. +, -tave av., -tos B.; -pādyā v. +; -pādas v.B.; -pādam B. +

Sec. Conj.: Int. panīpadyate c. — Desid. pītsati B., -te c. — Caus. pād-āyati etc. v. +, -te etc. av. + (pādya etc. B. +; pipādāyīṣati B. +)

Deriv.: -pad v. +	pattī av. +	-pādin c.	-pītsā c.
pād v. +	-pattavya B. +	-pādyā B. +	-pitsu c.
padā v. +	-pattī c.	-pādāna B. +	-patsu c.
-padana B.B.s.	-padva? c.	-pādaniya c.	-pādāyitavya c.
padaniya B. +	-pāda B. +	pādū? rv.B.s.	-pādāyitr c.
-pādi av.	-pādaka B. +	pāduka B.	-pipādāyīṣā c.
			-pipādāyīṣu c.

√ pan, 'admire'.

Pres. [1.] pānanta av.

Perf. papana papné av.

Aor. 5. paniṣṭa (3s.) rv.

Verb. panitā rv.

Sec. Conj.: Pass. panyāte rv. — Int. pānipnat v.B. — Caus. panāyati -te etc. rv.

Deriv.: pana- rv.	panas- rv.	paniṣṭama av.	pānyas av.
pānya B.B.	panū rv.	pāniṣṭi av.	-panyā av.
panāyāya B.B.	panitī rv.	pāniṣṭha v.B.	-panyu av.
		pāniyas v.	panayāyāya av.

The words panya s., panāyāya B.B. seem to belong in meaning to this root.

√ pard, 'pedere'.

Not quotable either in verb-forms or derivatives [parda, pardin, pardana].

√ 1 paç, spaç, 'see'.

Pres. [4.] pāçyati -te etc. v. +

Perf. paspaç etc. v.

Aor. 1. āspaçta (pres.?) rv. — 3. apaspaçat.]

Verb. spaçta v. +

Sec. Conj.: Caus. spaçayate etc. v.B., -ti s.

Deriv.: pāç? rv.	paçyin c.	-paçyana c.	spaça B. +
paçya v. +	paçyata av.	spāç v.B.	-spāçana av.
			paspaçā c.

The stem paçya is regarded as supplying the deficient present of √ drç.

√ 2 paç, 'bind'.

Regarded as inferable from paçū v. +, pāça v. +

√ 1 pā, 'drink'.

Pres. [1.] pībati -te etc. v. + — [2.] pānti av., pāthās av. — [3.] pipātu

B., pipite pipate pipīya apīpā B., pipānā av., pipāna av.

Perf. papāū etc. v. + (papātha av., papīyāt av.), pape etc. v.

Aor. 1. apāt etc. v. + (pāhī pātām pātā pānt v.); peyās (3s.) av.; āpāyi rv. — [3. apīpyat. —] 4. pāsta av.

Put. 1. pāsyati -te etc. R. + [- 2. pātā.]

Verb. pītā v. +; pātum c., pātave v.B., -tavāi R., -tos RB.; pītā v.B.S., -tvī RV.; -pāya AV.S., -piya E. +; -pāi? RV.; pībadhyāi AV. [pāyam.]

Sec. Conj.: Pass. piyāte etc. AV. + — Int. pepiyate etc. U.C. [pāpā-] — Desid. pipāsati etc. v. +; pipīṣati etc. RV. (✓ pī?) — Caus. pāyāyati etc. v. +, -te c. (pāyāte S.; pipāyayīṣet R.)

Deriv.: -pā v. +	pānta RV.	pītū? v.B.	-piba AV.C.
pāna v. +	-pāyaka E.	pītī v.B.S.	papī AV.
pāniya E. +	-pāyin B. +	-pītha v. +	pipāsā B. +
pātavya B. +	-pāyya AV.C.	-pēya v. +	pipāsu B. +
pāṭṭ v. +	pāyāna v. +		pipīṣu RV.
pātra v. +	-pāvan v.B.		pāyayitavya MS.

Compare ✓ 3 pā.

✓ 2 pā, 'protect'.

Pres. [2.] pāti etc. v. + (pānā RV.).

[Perf. papāu.]

Aor. 4. pāsati etc. RV. — 6. apāṣīt c.

[Fut. pāsyati, pātā.]

Verb. [pāta:] pātum c.

[Sec. Conj.: pāyate; pāpā-; pipāsa-; pālayati.]

Deriv.: -pa v. +	pāṭṭ v.C.	pāla v. +	pītṭ? v. +
-pāna AV. +	pātra? RV.	-pāvan v.B.	-piti AV.
pātavya c.	pāyū v.	pāti? v. +	-pītha v.
	-pāyya AV.		-pīthya AV.

✓ 3 pā, 'rise against'.

BR. refer to such a root certain forms from the reduplicated middle stem pipī with prefix ud. Since, however, such forms occur with the unquestionable meaning 'drink', and, on the other hand, forms from ut-piba (CB.) with the meaning given to 3 pā, it seems probable that we have here only a curiously specialized use of ✓ 1 pā + ud.

✓ pāy, 'cacare'.

Pres. [1.] pāyate? v.

Deriv. pāyū B. +

A single very doubtful occurrence (see BR.).

✓ pi, pī, 'swell, fatten

Pres. [1.] pāyate AV. — [2?] piyāna AV. — [3?] pipihī v.B., piyātam etc. pipāyat etc. pipaya āpipet etc. (-payat -pema -pyan) pipāyanta pipīyāna AV. — [5.] pinvānt -vatī AV., pinvire pinvānā AV., pinvāte apinvātām JB.

Perf. pipāya etc. (pipetha pipyathus -yus pipivāṇa pipīyā-) piṇye? (pipīyānā) RV.

Verb. pinā AV. +

Deriv.: -paya? RV.	-pit AV.	pīva AB.	pīvara B. +
pāyas v. +	pītū v.B.	pīvan v. +	pīvas v.B.
-pyasa? AV.	pīyūṣa v. +	pīvāṇa M.	pīviṣṭha CB.

The roots pinv and pyā (given for convenience separately) are extensions of this. The classification of the reduplicated forms is difficult and questionable.

✓ pinv, 'fatten'.

Pres. [1.] pinvati -te etc. v.B.S.

Perf. pipinvāthas AV.

[Aor. etc. apinvit; pinviṣyati, pinvitā.]

Verb. pinvitā CB.

Sec. Conj.: Caus. pinvayati CB.

Deriv.: -pinva AV. pīnvana B.S.

A secondary root-form, from stem [5.] pinu of ✓ pī, from which stem a few regular forms are also made in the older language.

✓ pibd, 'be firm' (?)

Pres. [1.] pībdamāna v.B.

Deriv. pībdanā v.

✓ piṣ, 'adorn'.

Pres. [6.] piṣāti -te etc. v.B.

Perf. pipēṣa pipīṣas pipīṣe -ṣre v.

Aor. 1. piṣānā RV. [- 3. apīpiṣat. — 5. apeṣīt.]

[Fut. peṣiṣyati, peṣitā.]

Verb. piṣṭā v.B., piṣitā AV. +

Sec. Conj.: Pass. piṣyāte AV. — Int. pépiṣat -ṣāna v.B. [- Desid. pipi-ṣiṣa- pipeṣiṣa- — Caus. peṣaya-.]

Deriv.: piṣ v.	piṣācā v. +	peṣa v. +	péṣas v. +
piṣā v.	piṣāci RV.	peṣi B. +	peṣitṭ v.B.
piṣāṅga v. +	piṣuna? v. +	peṣana v.	

✓ piṣ, 'crush'.

Pres. [7.] pināṣṭi piṇṣānti etc. v. + (pināk RV.), piṇṣe M. — [6.] piṇṣā AV.?, apiṇṣat M.; piṣeyam piṣānti apiṣan E., āpiṣan AV.

Perf. pipēṣa pipīṣe etc. v. +

Aor. 1? apiṣtām (3d.) cl. — 3. apīpiṣat E. — 7. apikṣan CB. [apikṣātām.]

Fut. 1. pekṣyati v. [- 2. peṣṭā.]

Verb. piṣṭā v. +; peṣṭum B. +, -ṭavāi B.; piṣṭvā B.; -piṣya S. +; -pēṣam B. +

Whitney, Supplement II.

√ prach, 'ask'.

Pres. [6.] pṛchāti -te etc. v. +

Perf. papracha paprachus B. +

Aor. [3.] apaprachat. — [4.] āprākṣīt etc. v. + (āprāṭ av.), apraṣṭa c. (pṛkṣase? av.)

Fut. 1. prakṣyati etc. B. + (aprakṣyat av.) [— 2. praṣṭā.]

Verb. pṛṣṭā v. +; praṣṭum v. +; pṛṣṭvā B. +; -pṛchya B. +; -pṛcham -che av.

Sec. Conj.: Pass. pṛchayāte etc. v. + — [Int. paripṛch-.] Desid. pipṛchīṣa- (in d.). — [Caus. prachaya-]

Deriv.:	-pṛch av.	pṛchaka B. +	praṣṭ v. +	pipṛchīṣu c.
	prāch- B. +	pṛchya B.V.C.	praṣṇā v. +	papṛkṣēnya av.
	pṛchā c.	praṣṭavya B. +	-praṇya B.	

The av. form papṛkṣē is also referred hither by BR.

√ prath, 'spread'.

Pres. [1.] prāthate etc. v. +, -ti etc. v. +

Perf. paprathā etc. v. +, -thatus c.

Aor. 1. prathānā av. — 3. (perf.?) paprāthāt etc. -thanta av. — 5. aprath-iṣṭa etc. av.

[Fut. prathīyate, prathitā.]

Verb. prathita B. +

Sec. Conj.: Caus. prathāyati etc. v. +, -te etc. v. (prāthayi TH.S.)

Deriv.:

-pṛth? av.	pṛthī v.B.	prāthana B. +	prāthiṣṭha v.B.
pṛthā B. +	pṛthū v. +	prāthas v.B.	prāthīyas B.S.
pṛthak v. +	pṛthivī v. +	prathu B. +	prathasnu? TB.
pṛthavāna av.	prathā c.	prathimān B.V.C.	prathayitṛ c.

√ prā, 'fill'.

Pres. [2.] prāsi av.

Perf. paprāu etc. v. (paprātha av.; paprā av.), papre etc. v.

Aor. 1. aprāt etc. v.B.; aprāyi av. — 4. aprās (3s.) av.B.

Verb. prātā av.

Deriv.:-prā av. -pra AV.B.S. -prāṇa (api-) av. -prāvan av.

A secondary root-form, from √ 1 pṛ.

√ prī, 'please'.

Pres. [9.] prīṇāti -ṇitē etc. v. + — [4. (or pass.)] prīyate etc. v. +, -ti etc. B. + (prīyanti B.)

Perf. pipriyē -yānā av.; apipres etc. B.S. (piprāyat etc. -āyasva piprihī av.)

Aor. 1. prīyāt c. — 4. aprāiṣīt etc. B. (prēgat av.) [apreṣṭa.]

[Fut. pṛeṣyati -te, pṛetā.]

Verb. pṛitā v. +; pṛitvā CB.

Sec. Conj.: [Int. pṛpri-.] Desid. pīpṛīṣati av. — Caus. pṛīṇayati etc. B.

Deriv.:-pṛi v.B.S.	pṛiti S. +	prēmān v. +	pīpṛīṣā B. +
pṛiyā v. +	pṛet? av.S.	prēyas v. +	pīpṛīṣu B. +
prāyas v.B.	pṛeṇī v.	prēṣṭha v. +	pṛīṇana B. +

The so-called causative is, of course, a denominative, apparently of a pple pṛīṇa, not occurring independently.

√ prū, 'flow'.

Pres. [1.] prāvate etc. av.B.S.

Perf. pupruve etc. B.

Aor. 4. proṣṭhās s.

Verb. prutā av.

Deriv.:-pravā av. pravanā? v. + -prut v.B.

A side-form to the much more common √ plu.

√ pruth, 'snort'.

Pres. [1.] próthati etc. v.B., -amāna av.

[Perf. etc. puprotha, -othe; aprothīt, -thiṣṭa; prothīyati -te, prothitā.]

Verb. -prúthya av., prothya s.

Sec. Conj.: Int. pópruthat av. — Caus. prothayitvā s.

Deriv.:-protha B. + prothátha av.

√ prūṣ, 'sprinkle'.

Pres. [5.] prūṣuvānti -pāvat -pute av. — [9.] prūṣānt B. — [6.] prūṣa av., -ṣānt? av. — [4.] āprūṣyat CB.

[Perf. etc. puproṣa; aproṣīt.]

Fut. 1. proṣīyānt TS. [— 2. proṣitā.]

Verb. prūṣitā av.

Deriv.:-prūṣ v. + -prūṣ TS. prūṣvā AV.B. pṛṣvā? TS.

Compare √ pluṣ.

√ plī (?).

The isolated form vi plīyante occurs at svb. iii. 9. 1.

√ plu, 'float'.

Pres. [1.] plavate etc. v. +, -ti etc. B. + — [2?] pluvita s., apluvan s.

Perf. pupluve B. +, -vus B. +

Aor. 3. [apuplavat,] āpiplavam CB. — 4. aploṣṭa c.

Fut. 1. ploṣyati -te etc. B.

Verb. plutā AV. +; -plutya S. +, -plūya CB.S.

Sec. Conj.: Int. **poplūyate** etc. B. + [— *Desid.* **puplūṣa-**.] — *Caus.* **plāvayati** etc. B. +, -te etc. B. + (**plāvayate** c.); **plāvayati** c¹.

Deriv.: **plavā** v. + **plavana** s. + **plāva** B. + **plāvya** B. +
plavaka B. **plavitṛ** B. **-plāvaka** c. **plāvana** B. +
-plavin c. **pluti** s. + **plāvin** B. + **plāvayitr** B.

Compare **√ prū**.

√ pluṣ, 'burn'.

Pres. [1.] **plōṣati** c¹. [**plūṣyati**, **plūṣṣti**.]

[*Perf.* etc. **puplōṣa**; **aploṣit**; **plōṣiyati**, **plōṣitā**.]

Verb. **plūṣta** B. +

Sec. Conj.: *Pass.* **plūṣyate** c.

Deriv.: **plūṣi** v. B. **plōṣa** c. **plōṣin** c. **plōṣaṇa** c.

Compare **√ prūṣ**.

√ psā, 'devour'.

Pres. [2.] **psāti** etc. AV. B.

[*Perf.* etc. **papsāu**; **psāyāt**, **psēyāt**, **apsāsāt**; **psāyati**, **psātā**.]

Verb. **psātā** B.; **-psāya** B.

Sec. Conj.: *Pass.* **apsīyata** B. [— Int. **pāpsā-**. — *Desid.* **pipsāsa-**. — *Caus.* **psāpaya-**.]

Deriv. **psāniya** c.

Doubtless a secondary root-form, from **√ bhas**.

√ phakk, 'swell' (?).

Pres. [1.] **phakkant** c¹.

[*Perf.* etc. **paphakka**; **apaphakkat**, **aphakkīt**; **phakkiyati**, **phakkitā**; **phakkyate**, **pāphakk-**, **piphakkiṣa-**, **phakkaya-**.]

The single occurrence doubtless artificial.

√ phap, 'spring'.

Pres. [1.] **phaṇati** c.

[*Perf.* etc. **paphāṇa** **paphaṇus** **phenus**; **aphaṇīt** **aphāṇīt**; **phaṇiyati**, **phaṇitā**.]

Sec. Conj.: Int. **pānīphaṇat** B. +, **pamphaṇat** s. — [*Desid.* **pīphaṇiṣa-**. —]

Caus. **phāṇayati** etc. B. +, **phāṇaya-**.]

Deriv.: **phaṇā** B. + **phāṇa** B. + **phāṇa**? v. +

√ phar, 'scatter' (?).

Sec. Conj.: Int. **parpharat** B. +.

Deriv.: **-pharvī** v. B. **phārvara** B. **phāriva** B. **parpharīka** B.

All the derivatives of doubtful meaning and connection.

√ 1 phal, 'burst'.

Pres. [1.] **phalati** etc. B. +

Perf. **paphāla** B. [**phelus**.]

[*Aor.* etc. **apīphalat**, **aphālīt**; **phaliṣyati**, **phalitā**.]

Verb. **phalita** B. +

Sec. Conj.: [Int. **pamphul-**. — *Desid.* **pīphaliṣa-**. —] *Caus.* **phālayati** etc. B.

Deriv.: **phālaka** B. + **phalin** c. **phāla** v. + **phulla** B. +

See **√ 2 phal**. The pple **phullant** m¹. is doubtless a denominative formation from **phulla**.

√ 2 phal, 'fruit'.

Pres. [1.] **phalati** etc. B. +, -te B.

Perf. **phelire** c.

Fut. **phaliṣyati** etc. B. +

Verb. **phalita** B. +

Deriv.: **phāla** v. + **phalitavya** B.

Doubtless in reality a denominative of **phāla**, which from **√ 1 phal**.

√ bañh, 'make firm'.

[*Pres.* etc. **bañhate**; **babañhe**; **ababñhiṣṭa**; **bañhiṣyate**, **bañhita**.]

Verb. **bañha** v. +

Sec. Conj.: *Caus.* **bañhayate** etc. B.

Deriv.: **bahala** c. **bahū** v. + **bāñhiṣṭha** v. + **bāhū**? v. + **bāñhiyas** m¹.

√ bandh, 'bind'.

Pres. [9.] **badhnāti** etc. v. + (**badhāna** AV. +, **bandhāna** B. +, **badhnihi** c.), **-nītē** etc. v. B. S. — [1.] **abandhat** c., **-dhata** (3s.) B., **abandhnanta** B.

Perf. **babāndha** AV. +, **bedhūs** AV., **babandhus** B. +; **bedhē** -**dhire** etc. AV. [**babandhe**.]

[*Aor.* **badhyāt**, **ababandhat**, **abhāntsit**.]

Fut. 1. **bhantseyati** etc. B. S., **bandhiṣyati** -te B. + [— 2. **banddha**.]

Verb. **baddhā** v. +; **banddhum** B. +, **baddhum**? B., **bandhitum** B.; **bad-dhivā** AV. +, **-dhivāya** B.; **-bādhyā** B. +; **-bādhe** AV.; **-bandham** c.

Sec. Conj.: *Pass.* **badhyāte** etc. v. +, -ti c. — [Int. **bābandh-**, **bābadhya-**. — *Desid.* **bibhantāsa-**. —] *Caus.* **bandhayati** etc. B. +

Deriv.:

bandhā v. +	bāndhana v. +	-baddhavya c.	badhirā v. +
bandhaka B. +	bandhaniya B. +	-banddhy c.	bandhayitr c.
bandhin B. +	bāndhu v. +	banddhra AV.	
bandhya B. +	-bāndhuka B.		

√ bal, 'whirl' (?)

Sec. Conj.: Int. balbalīti c.¹.

It is not probable that this solitary verb-form has anything to do with the common derivatives (from a √ bal 'be strong') bāla v.+, bāliyas av.+, bāl-iṣṭha n.+, baliman u., bālā? s.+

√ bādḥ, 'oppress'.

Pres. [1.] bādḥate etc. v.+, -ti etc. z.+

Perf. babādḥé v.+, -dha? m.

Aor. [3.] ababādḥat. — 5. bādhiṣṭa v. (bādhiṣṭas ta.); bādhiṣṭam ta.

Fut. 1. bādhiṣyati c., -te n. — 2. bādhitā.]

Verb. bādhitā v.+, bādhitum z.; -bādhiya av.; bādhe av.

Sec. Conj.: Pass. bādhyate etc. z.+, — Int. bābadhe bābadhāna, bādḥadḥé -dhānā av. — Desid. bibhatsate etc. v.+, bibādhiṣate c. — Caus. bādhayati etc. av.+

Deriv.: bādḥ av. -bādhin n.c. bādhanīya c. bibhatsa s.+,
bādḥā, -ā v.+, bādhyā n.+, -bādhas av. bibhatsā n.,
bādḥaka z.+, bādḥana z.+, bādhitavya z.+, bibhatsū v.+,
bādhitṛ s.+

Compare √ vadḥ, badḥ. The reference of bibhatsa- to this root is not beyond question.

√ budh, 'know, wake'.

Pres. [4.] budyate etc. v.+, -ti etc. z.+, — [1.] bódhati etc. v.+, -te etc. z.+,

Perf. bubudḥé etc. v.+, bubodha n. (búbodhati etc. bubodhas av.)

Aor. 1. bódhi (impv.) av.; abudhran -ram av., budhānā av.; Ábodhi v.+, — 2. budhānta av., budhéma av.? — 3. abūbudhat v. — 4. ábhutsi etc. v.B., abuddha c. [bhutsiṣṭa.] — 5. bódhiṣat av., abodhiṣata c.

Fut. 1. bhotsyati n., -te n. — 2. boddhā.]

Verb. buddhā v.+, boddhum z.+, buddhvā c.; -budhya n.+, -būdhe n., budhī av.

Sec. Conj.: Pass. budhyate c. — Int. bobudhīti etc. n.c. — Desid. bubhutsati -te etc. c. [bubodhiṣa-] — Caus. bodháyati etc. v.+, -te n. (bodhyate z., bubodhayiṣa- in d.)

Deriv.:

-budh v.B.	bodhin z.+	buddhi s.+	bodhayitavya c.
budha n.+	bodhya z.+	boddhavya v.+	bodhayitṛ av.c.
-budhya av.	bódhana v.+	bodhitavya c.	bodhayiṣṭu n.
búdhān- n.	bodhanīya z.+	boddhṛ z.+	bubodhayiṣu z.+
bodhā v.+	bodhi z.+	bubhutsā c.	bibodhayiṣu n.
bodhaka z.+	bodhit- av.	bubhutsau z.+	

√ bul, 'submerge'.

Sec. Conj.: Caus. bolayati c.

The single occurrence in a commentary is doubtless artificial.

√ brñh, vrñh, 'roar'. see √ vrñh.

√ 1 brñ, 'make big or strong'.

Pres. [1.] brñhati -te etc. c.B. — [6.] brñhati etc. av.B.

Perf. babarha av., babrñhānā av.

Verb. brñha c.B., vrñha c.B.C.

Sec. Conj.: Int. bárbrñhat barbrñhi av. — Caus. barhaya v.; brñhayati etc. (or vrñh-) z.+, -te n.

Deriv.: brñ- v.+, brñánt v.+, bráhma n.+, brñhāna z.+,
-barha s.+, -bárhas v.B. brahmán v.+, brñhāniya c.
-bárhana v.+, bárhiṣṭha v.+, -brñhin c. brñhayitavya c.
barhānā av. barhís? v.+

Compare the following root.

√ 2 brñ, vrñ, 'tear', see √ vrñ.

The relations of the two roots brñ, and the connection of some of their derivatives, are not wholly clear.

√ brū, 'say'

Pres. [2.] brávīti bruvānti etc. brūté bruváte etc. v.+, (brūmi z., bravihi z.+, abrūvan u., abravat? m.) — [8.] abruvam u.B., bruvadhvam m., bruvamāna c.

Aor. 1. brūyāsta m.

Deriv.: -brava v. -bruva av.+

√ bli, see √ vii.

√ bhakṣ, 'partake of, eat'.

Pres. [1.] bhakṣati -te etc. z.+

Aor. 1. abhakṣi c. — 3. ababhakṣat c.

Verb. bhakṣitum z.+, -bhakṣam s.

Sec. Conj.: Desid. bibhakṣiṣati z.? — Caus. bhakṣáyati etc. v.+, -te etc. z.+, (bhakṣáyate etc. z.+, bibhakṣayiṣati z.+,)

Deriv.:

bhakṣā v.+	bhakṣya z.+	bhakṣitavya c.	bhakṣayitṛ z.+
bhakṣaka c.	bnákṣana v.+	bhakṣitṛ z.	bhakṣayitavya z.+
bhakṣin s.+	bhakṣāniya n.c.	bhakṣiván n.B.	bibhakṣayiṣā c.
			bibhakṣayiṣu z.+

Secondary root-form, from √ bhaj (as denominative of bhakṣā); the non-'cansative' forms only sporadic.

√ bhaj, 'divide, share'.

Pres. [1.] bhājati -te etc. v. + — 2. bhakṣi RV.

Perf. babhāja bhejus etc. v. + (babhakṣa CB. [bhejitha]), bhejē -jirē etc. v. +

Aor. 3. abibhajus CB. — 4. abhakṣit etc. v. + (abhak v.B., bhakṣat RV.), abhakṣi -kta etc. v. + (bhakṣiṣṭa etc. v.B.S., -ṣṭa SV.)

Fut. 1. bhakṣyati -te etc. B. (abhakṣyan M.); bhajīyati -te etc. E. + [— 2. bhaktā.]

Verb. bhaktā v. +; bhaktum B., bhajitum E.; bhaktvā AV. +, -tvāya RV.; -bhajya B. +; -bhājam (inf.) B.

Sec. Conj.: Pass. bhajyāte etc. AV. + — [Int. bābhaj-.] — Desid. [bibhakṣa-] bhikṣa- (see √ bhikṣ). — Caus. bhājayati etc. v. +, -te C. (bhājayāte etc. AV.B.)

Deriv.: bhāj v. +	bhajaniya E. +	bhāgā v. +	bhājaka C.
bhāga v. +	bhajenya C.	bhāgin B. +	bhājin U. +
bhajin C.	bhakti v. +	-bhāgya S.	bhājya C.
-bhajya C.	bhajitavya E.	bhāgiyas C.	bhājana B. +
bhajana C.	bhakṣ RV.	-bhāja S.	bhājayū RV.

Compare the derivative root-forms bhakṣ and bhikṣ; compare also √ bhañj.

√ bhañj, 'break'.

Pres. [1.] bhanākti etc. v. + (abhanas AV.)

Perf. babhañja etc. v. +, -jire C.

Aor. 1. abhāji C. [abhañji; bhajyāt. — 3. ababhañjat.], — 4. abhāñkṣit etc. B. +

Fut. 1. bhañkṣyati B. — 2. bhañktā M.

Verb. bhagna S. +; bhañktvā E. +, bhaktvā E.; -bhajya E. +; -bhañjam C.

Sec. Conj.: Pass. bhajyāte etc. AV. +, -ti etc. E. + [— Int. bambhañj-, bam-bhajya-.] — Desid. bibhañkṣa-. — Caus. bhañjaya-.]

Deriv.: bhañgā v. +	bhañgi C.	bhañjana AV. +	bhañkṣ C.
bhañgin RV. C.	bhañjaka C.	-bhañjanu RV.	bhañgurā v. +

√ bhaṭ, 'hire'.

This so-called root (bhaṭayati etc. C.) is only a denominative of bhaṭ. E. +, doubtless a prakritized form of bhrta.

√ bhaṭ, 'speak'.

Pres. [1.] bhaṇati etc. B.C.

Perf. babhāṇa C. [babhaṇitha.]

Aor. 1. abhāṇi C. [— 3. abibhaṇat, ababhāṇat. — 5. abhāṇit.],

[Fut. bhaṇīyati, bhaṇitā.]

Verb. bhaṇita C.; bhaṇitvā C.

Sec. Conj.: Pass. bhaṇyate C. — Desid. bibhaṇīṣa- (in d.) [— Caus. bhaṇ-ayati.]

Deriv.: -bhaṇa C.	bhaṇana C.	bhaṇiti C.	bhaṇaka C.
	bhaṇaniya C.	bhaṇa C.	bibhaṇīṣu C.

A later form of √ bhan.

√ bhan, 'speak'.

Pres. [1.] bhānati etc. -nanta RV.

Probably related with √ bhā. Compare √ bhaṇ, the later form.

√ bhand, 'be bright'.

Pres. [1.] bhāndate etc. RV.

[Sec. Conj.: Caus. bhandayati.]

Deriv.: bhandāna V.B.	bhāndiṣṭha V.S.	bhadra V. +
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√ bharts, 'revile'.

Pres. [1.] bhartsati etc. AV. ? KB. B.

Sec. Conj.: Caus. bhartsayati etc. B. +, -te C. (bhartsayate etc. B. +)

Deriv. bhartsana B. +

The form bhartsyāmi AV. is certainly a false reading.

√ bharv, 'devour'.

Pres. [1.] bhārvati etc. RV.

Deriv.: -bharva? RV. bhārvarā? RV.

√ bhal, 'perceive'.

[Pres. etc. bhalate etc.]

Sec. Conj.: Caus. bhālayati -te etc. U.C.

√ bhaṣ, 'bark'.

Pres. [1.] bhaṣati etc. B. +, -te etc. B.

[Perf. etc. babhāṣa; abhāṣit; bhaṣīyati, bhaṣitā.]

Verb. bhaṣitum B.

Deriv.: bhaṣā vs.	bhaṣaka C.	bhaṣana C.	-bhāṣ? AB.
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√ bhas, 'devour'.

Pres. [3.] bābhasti bāpsati etc. V.B. (babhasat AV., babdhām C.) —

[1?] bhāsat bhasāthas RV.

Verb. bhasita C.

Deriv.: bhas C.	bhāstrā? B. +	-psu RV.	babhasa V.
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-bhasa? E. bhāśman V. +

Compare the derived root psā. The nouns bhasād V.B.S., bhasas V. hardly belong here.

√ bhā, 'shine'.

Pres. [2.] bhāti etc. v. +

Perf. babhāu etc. z. +

[Aor. bhāyat, abhāsīt.]

Fut. 1. bhāsyāti z. + [— 2. bhātā.]

Verb. bhāta u. +

[Sec. Conj.: Pass. bhāyate. — Int. bābhā-. — Desid. bibhāsa-. — Caus. bhāpaya-, abibhapat.]

Deriv.: bhā v. + bhāna z. + bhānū v. + -bhāvan -vari v. +
bha s. + bhāti c. bhāma v. bhās v. +

Compare roots bhan and bhās.

√ bhām, 'be angry'.

[Pres. etc. bhāmate; babhāme; abhāmiṣṭa; bhāmiṣyate, bhāmitā.]

Verb. bhāmitā zv. +

[Sec. Conj.: Int. bābhāmya-. — Caus. bhāmaya-.]

Deriv. bhāma v. +

In reality, the solitary form bhāmitā is doubtless quasi-pple from bhāma (√ bhā).

√ bhāṣ, 'speak'.

Pres. [1.] bhāṣate etc. z. +, -ti etc. z. +

Perf. babhāṣe etc. z. +

Aor. [1. abhāṣi. — 3. ababhāṣat, abibhāṣat. —] 5. abbhāṣi c.

Fut. 1. bhāṣiyate c. [— 2. bhāṣitā.]

Verb. bhāṣita z. +; bhāṣitum u. +, bhāṣtum z. +; bhāṣitvā z. +; -bhāṣya z. +

Sec. Conj.: Pass. bhāṣyate etc. z. + — [Int. bābhāṣ-. — Desid. bibhāṣiṣa-. —]

Caus. bhāṣayati etc. z. +, -te etc. z. +

Deriv.: -bhāṣ AR. bhāṣaka c. bhāṣana z. + bhāṣitavya z.

-bhāṣa z. + bhāṣin z. + bhāṣaṇi c. bhāṣitr z. +

bhāṣā z. + bhāṣya z. +

Related with roots bhā, bhās, bhan.

√ bhās, 'shine'.

Pres. [1.] bhāsati etc. zv. +, -te etc. z. +

Perf. babhāse etc. z. +

[Aor. etc. ababhāsat abibhasat, abhāsiṣṭa; bhāsiṣyate, bhāsitā.]

Verb. bhāsita c.

Sec. Conj.: [Int. bābhās-. — Desid. bibhāsiṣa-. —] Caus. bhāsayati etc. u. +, -te z. + (bhāsyate c.)

Deriv.: bhās z. + bhāsaka c. -bhāsana z. + bhāsura z.

bhāsā z. + bhāsīn z. + bhāsas zv. + bhāsvarā z. +

bhāsya c.

Doubtless a secondary root-form from √ bhā, perhaps through the noun bhās. Compare also √ bhāṣ.

√ bhikṣ, 'beg'.

Pres. [1.] bhikṣate etc. v. +, -ti etc. z.

Perf. bibhikṣe z. +

[Aor. abhikṣiṣṭa.]

Fut. 1. bhikṣiṣye z. + [— 2. bhikṣita.]

Verb. bhikṣita z. +; bhikṣitum z. +; bhikṣitvā c.

Sec. Conj.: Caus. bhikṣayati c.

Deriv.: bhikṣā v. + bhikṣana z. + bhikṣitavyā c. bhikṣu c.

bhikṣin z.

bhikṣuka z. +

A desiderative formation from √ bhaj.

√ bhid, 'split'.

Pres. [7.] bhinātti bhindānti etc. v. +, bhintte c., bhindānā zv.

Perf. bibhēda bibhidūs v. +, bibhīde c.

Aor. 1. ābheda -et etc. zv. + (bhēt bhēdati bhidant zv., bhidyūs? zv.);

abhēdi z. + — 2. [abhīdat] bhīdeyam zv. + [— 3. abibhidat.] — 4.

[abhāsiṣṭa.] bhittās zv. + [bhīsiṣṭa.]

Fut. 1. bhīsyati etc. z. +, -āte etc. z. + (abhīsyat zv.) [— 2. bhētā.]

Verb. bhinnā v. +; bhettum z. +, bhēttavā z. +; bhittvā v. +; -bhīd-ya v. +

Sec. Conj.: Pass. bhīdyate etc. z. +, -ti etc. z. + [— Int. bebhid-.] — Desid. bibhītsati etc. zv. + — Caus. bhīdayati etc. z. +, -te z. + (bibhēdayiṣa-

in d.), bhīdāpaya- (in d.).

Deriv.: bhīd v. + bhēdaka z. + bhīdū zv. + bhēttī v. +

-bhīda z. + bhēdin z. + bhīdura c. bibhītsā z. +

bhīdā c. bhēdya z. + bhīttā? c. bibhītsu z. +

bhīdya v. + bhēdana z. + bhīttī z. + bibhēdayiṣu z. +

bhēdā v. + bhēdaniya z. bhēttavya z. + bhīdāpāna c.

√ bhīṣaj, 'heal'.

Pres. [2.] bhīṣakti zv. + [7?] abhīṣnak zv.

Deriv.: bhīṣaj v. + bheṣajā v. +

The use of bhīṣaj as a verbal root in zv. is very abnormal. The denominative bhīṣajyāti etc. v. +, from the noun bhīṣaj, is quite common.

√ bhī, bhīṣ, 'fear'.

Pres. [3.] bibhēti bibhyati etc. v. + ([bibhitas etc.] bibhiyāt c.) —

[1.] bibhyati -yanti etc. z. + — bhīyate zv. +

Perf. bibhāya bibhyus etc. v. + (bibhāya AB. AA.). bibhye z. + — bibhāyān cakāra z.

Aor. 1. bhes z. +, bhema zv., bhīyānā zv. + [abhāyi.] — 3. bibhayat

ābhībhayanta zv. + — 4. ābhīṣīt etc. v. + (bhīṣ z. +)

Fut. 1. abheṣyat c. + [— 2. bhētā.]

Verb. bhītā v. +; bhetum B.; -bhīya C.; bhīyāse RV.

Sec. Conj.: [Pass. bhīyate. — Int. bebhi-. — Desid. bibhīṣa-.] Caus. bhāyayati etc. C. (-bhāyā B.); bhīṣayate etc. B. +, -ti etc. B. + (bibhīṣas TS., -gathās RV.; bhīṣayant C.)

Deriv.: bhī v. + bhīyāsāna AV. bheyā B. bhīṣā B. +
bhāyā v. + bhīti C. bhīrū v. + bhīṣaka B. +
bhāyā B. bhetavya B. + -bhīla B. bhīṣaṇa v. +
bhīyās v. bhīmā v. + bhīs V.B.U. bhīṣmā B. +

The 'causative' stem is, of course, a denominative from a derivative noun. Compare √ bhyas.

√ 1 bhuj, 'bend'.

Pres. [6.] bhujāti etc. v. +

Perf. [bubhoja] ābubhojīs RV.

[Aor. etc. abhaukṣit; bhokṣyati, bhoktā.]

Verb. bhugna S. +; -bhujya S. +

Sec. Conj.: Pass. bhujyate C.

Deriv.: -bhuj AV. bhogā v. + bhujī RV. bhujyū V.S.
bhujā B. + bhujmán? RV.

√ 2 bhuj, 'enjoy'.

Pres. [7.] bhuñkte bhuñjate etc. v. + (-jatē RV.), bhuñkti bhuñjanti etc. v. + (bhuñjīyāt etc. S. +, bhuñjītam S.) — [1?] bhuñjati etc. U. +, -te etc. B.

Perf. bubhujé etc. v. + (-jmāhe -jriré RV.), bubhujas S. +

Aor. 1. bhojam, bhójate RV. [bhujyāt; abhoji.] — 2. bhujema RV. — [3. abūbhujat, -jata. — 4. abhaukṣit, abhukta. —] 6? bhukṣi-ṣīya B.S.

Fut. 1. bhokṣyate etc. S. +, -ti etc. B. + — 2. bhoktā B.

Verb. bhukta B. +; bhoktum B. +; bhuktvā S. +, bhuñktvā C.; bhójase RV.; bhūjam bhujé RV.

Sec. Conj.: Pass. bhujyate etc. B. +, -ti S. + — Int. bobhujīti C., -jyate C. — Desid. bubhukṣate etc. B. +, -ti B. — Caus. bhojayati etc. AV. +, -te C.; bhuñjāpayati C.

Deriv.:

bhūj v. +	bhōga v. +	bhuji RV.	bhujīṣyā AV. +
-bhoj- RV.	bhōgin B. +	-bhogi RV.	-bhujīṣṭha? AV.
bhojā v. +	bhōgya AV. +	-bhogaya RV.	bubhukṣā B. +
bhojaka B. +	bhōjana v. +	bhukti S. +	bubhukṣu C.
bhojin S. +	bhojaniya B. +	bhoktavya S. +	bhojayitavya B. +
bhojyā v. +	bhōjas v.	bhoktṛ U. +	bhojayitṛ C.

The word bhuñkṣita B. is perhaps an irregular formation from this root.

√ bhur, 'quiver'.

Pres. [6.] bhurāntu -rānta -rāmāna RV.

Sec. Conj.: Int. jārbhuriti -rat -rāna RV.

Deriv.: bhurāna v. bhurvāpi RV. bhūrpi v. bhurij? v. +

Doubtless a specialized root-form from √ bhr; all the forms and derivatives such as might come from √ bhr; cf. √ tr.

√ bhuraj.

The single form bhurajanta RV. is regarded as coming from √ bhrj 'roast'.

√ bhū, 'be'.

Pres. [1.] bhāvati etc. v. +, -te etc. B. +

Perf. babhūva etc. v. + (babhūtha -ūvitha V.B.; babhūyas -yāt babhūtu RV.)

Aor. 1. ābhūt -ūvan etc. v. + (bhūyāsam -sma etc. v. +, -yāma V.B.U.; bodhī V.B., bhūtu etc. V.); abhāvi C. — 2? ābhuvat etc. v. (bhūvat etc. V.B., bhuvāni RV.) — 3. abūbhuvās AV. [abūbhavat.] — 5. bhaviṣāt? AB. [abhaviṣṭa, bhaviṣṭa.]

Fut. 1. bhaviṣyāti etc. v. +, -te etc. B. + (abhaviṣyat etc. U. +, bhaviṣyadhvam B.) — 2. bhavitā B.U.E.

Verb. bhūtā v. +; bhāvitum B. +, -tos B.; bhūtvā v. +, -tvī RV.; -bhūya v. +; bhuvé -bhūve v., -bhvé RV.; bhūṣāpi RV.; -bhūyam B., -bhāvam C.S.

Sec. Conj.: Pass. bhūyate etc. B. +, -ti U. — Int. bóbhavīti etc. v. + — Desid. búbhūṣati etc. v. +, -te etc. B. + — Caus. bhāvayati etc. AV. +, -te C. (bhāvitum B.; bhāvyate etc. B. +, bibhāvayīṣati B.)

Deriv.:

bhū v. +	bhūvana v. +	bhūyas v. +	bhāvā v. +
-bhu v. +	-bhavas B.	bhāvīyas RV.	bhāvana B. +
-bhva v.	bhūvas B. +	bhūyīṣṭha v. +	bhāvaniya B. +
bhūva B. +	bhūti v. +	-bhaviṣṭha RV.	bhāvuka B. +
bhava v. +	bhūti RV.	bhūri v. +	bubhūṣā B. +
bhavā AV. +	bhāvītvā RV.	-bhūvari V.S.	bubhūṣaka B.
bhavaka C.	bhavitavyā B. +	bhūṣu B. +	bubhūṣitavya B.
-bhavin C.	bhavītvā B. +	bhaviṣṭu B. +	bubhūṣu S. +
bhāvya v. +	bhavītra v.	-bhūya AV. +	bhāvayitavya B. +
-bhvan v.	bhūman V.S.	bhāva U.S. +	bhāvayitṛ B. +
bhavana B. +	bhūmán v. +	bhāvaka B. +	bhāvayū AV.
bhavanīya C.	bhūmī v. +	bhāvin B. +	

√ bhūṣ, 'attend upon, adorn'.

Pres. [1.] bhūṣati etc. V.B.

[Perf. etc. bubhūṣa; abubhūṣat, abhūṣit; bhūṣiyati, bhūṣita.]

Sec. Conj.: Caus. bhūṣayati etc. s. +, -te etc. s. +

Deriv.: bhūṣā s. + bhūṣaṇa s. + -bhūṣṇya s. + bhūṣayitavya s. + bhūṣya c. bhūṣitavya s.

A secondary root-form, from √ bhū. The Vedic forms are divided by BR. between two roots: 1 bhūṣ, 'be, move' etc., 2 bhūṣ, 'attend upon' etc.

√ bhr̥, 'bear'.

Pres. [3.] bībharti bībhṛati etc. v.s., bībhārti etc. s. +, bībhṛva bībhṛāṇa c. — [1.] bībhramāṇa s. + — bhr̥ati -te etc. v. + — [2.] bhr̥ati s. +

Perf. babhāra etc. s. + (babhṛima c.), babhṛe -rāṇa s. +; jabhāra etc. v.s., -bhṛe etc. v. (jabhārtha -bhārat ajabhārtana s.) — bībhāram babhūva c.

Aor. 1. bhārtām bhr̥tām s., abhr̥ta c.; bhr̥iyāsam -yāt s.; abhāri v.s. — 3. bībhāras s. — 4. abhāṛṣit etc. v.s. (abhār v.s.; abhāṛiṣam s.; bharṣat s.)

Fut. 1. bharīṣyati etc. v. + (ābharīṣyat s.) — 2. bharṣā c.

Verb. bhr̥tā v. +; bhr̥tum v. +, -tave v., -tavāi v.; -bhr̥tya v. +; bhāra-dhyāi s.

Sec. Conj.: Pass. bhr̥iyate etc. v. +, -ti s. — Int. jarbhr̥tās s., bhr̥i-bhr̥ati etc. s., barībharti c. — Desid. bubhūrṣati etc. s. + [bībhār-ṣa-] — Caus. bhārayati s.

Deriv.: -bhra? v. + bhr̥tā v. + -bhr̥tra s. +
bhāra v. + bhr̥tā? v. + bhr̥ān s. + -bhr̥tvan v. +
-bhāra? v.s. bhr̥ātra s. bhr̥yā s. + bhr̥thā v. +
bhāraṇa v. + -bhr̥ṇas s. + -bhr̥t v. + -babhṛa s. +
bharāṇiṣya s. + bhr̥āman s. + bhr̥tī v. + babhṛi v. +
bharas v.s. bhr̥āman s. bhr̥tī c. + jarbhāri s. +
-bhāri s. + bhr̥āman s. bhr̥tya g. + bāmbhāri? s. +
bharu c. bharīṣā? s. bhr̥tya s. + bubhūrṣa s. +
bharatā v. + bhr̥ṣā v. + bhr̥tyā v. + bubhūrṣu c. +
bhartavyā v. + bhr̥tenya? s. +

√ bhr̥j, 'roast'.

Pres. [6.] bhr̥jāti etc. v. + [-te.] — [4.] bhr̥jēyus? s. +

[Perf. etc. babhāra -je, babhāra -je; ababharjāt ababharjāt, abhārṣit abhārṣit, abhārṣa abhārṣa; bhr̥akṣyati -te, bhr̥akṣyati -te, bhr̥ṣā bhr̥ṣā.]

Verb. bhr̥ṣa s. +; bhr̥ṣvā c.

Sec. Conj.: Pass. bhr̥jyate c., -ti s. — [Int. barībhr̥jya- — Desid. bībhr̥akṣa -bībhr̥akṣa, bībhr̥ajīṣa -bībhr̥ajīṣa-] — Caus. [bhr̥ajīṣyati-] bhr̥ajīṣyati etc. c.

Deriv.: bharjāna s. + bhr̥jāna s. bhr̥ṣtra s. bhr̥ṣtra c.

√ bhyas, 'fear'.

Pres. [1.] ābhyasetām s., bhyāsāt s.

[Perf. etc. babhyase; abibhyasat, abhyasiṣta; bhyasiṣyati, bhyasitā; babhyas-, bibhyasiṣa-, bhyāsaya-]

Deriv. -bhyasa s.

A derivative root-form, from √ bhi (through bhiyas?).

√ bhrāṇ, bhrāṇ, 'fall'.

Pres. [1.] bhrāṇate etc. s. +, -ti s. + — [4.] bhrāṇyate etc. s. +, -ti etc. s. +

[Perf. babhrāṇa -aṣus, babhrāṇe.]

Aor. 2. bhrāṇat v.s. — 3. ababhrāṇat. — 5. abhrāṇiṣta.]

[Fut. bhrāṇiṣyati -te, bhrāṇiṣta.]

Verb. bhrāṇā s. +, -bhr̥ṣta v.

Sec. Conj.: [Int. bābhrāṇa-, banībhrāṇa-, banībhrāṇ- — Desid. bībhrāṇiṣa-] — Caus. bhrāṇayati etc. s. + (bhrāṇyate etc. s. +); bhrāṇayan s.

Deriv.: bhrāṇa s. + bhrāṇana s. + -bhrāṇuka s. bhrāṇya s. bhrāṇin s. + bhrāṇathu c.

√ bhrām, 'wander'.

Pres. [1.] bhrāmati etc. c. +, -te etc. s. + — [4.] bhrāmyati etc. s. +

Perf. babhrāma babhrāmus etc. s. +, bhrēmatus -mus c.

Aor. 1. bhrāmyāt s.; abhrāmi s. — 3. abībhrāmat s. — 5. abhrāmī.]

Fut. 1. bhrāmyati c. — 2. bhrāmī.]

Verb. bhrānta s. +; bhrāmitum c., bhrāntum c.; bhrāmitvā s., bhrāntvā c.; -bhrāmya c., -bhrāmya c.; -bhrāmam c.

Sec. Conj.: Int. bāmbhrāmīti etc. c., -myate etc. c. — Desid. bībhrāmīṣa-] — Caus. bhrāmāyati etc. s. +, -te c. (bhrāmyate v. +); bhrāmāyati etc. s. + (bhrāmyate c.)

Deriv.: bhrāmā v. + bhrāmā v. + bhrāmi c. bhrāmaka c.
bhrāmī s. + -bhrāmin c. bhrānti c. bhrāmin c.
bhrāmī s. + bhrāmaṇa s. + bhrāma c. bhrāmaṇa c.
bhrāṇa? s. + bhrāmaṇiṣya c.

√ bhr̥j, 'shine'.

Pres. [1.] bhr̥jate etc. v. +, -ti etc. v. +

Perf. babhr̥ja -ājatus s. + [babhr̥je, bhr̥je.]

Aor. 1. abhr̥j s.; bhr̥jāsam s.; abhr̥ji s. — [3. ababhr̥jat, abibhr̥jat. — 5. abhr̥jiṣta.]

Fut. 1. bhr̥jīṣyate s. — 2. bhr̥jīṣta.]

Sec. Conj.: [Int. bābhr̥j- — Desid. bībhr̥jīṣa-] — Caus. bhr̥jayati etc. s. +

Deriv.: bhrāj v. +	bhrājaka c.	bhrājas? AV.B.	-bhrāṣṭi AV.
-bhrāj? v.	bhrājīn c.	bhārgas v. +	bhrāṣṭi? V.B.S.
bhārga B. +	bhrājana c.	bhrājī m.	bhrājīṣṭha B.O.
bhrājā v. +	bhrājas V.B.S.	bhrājīṣ- B.E.	bhrājīṣṇu B. +
		bhrāṣṭu? v. +	

√ bhrī, 'consume'.

Pres. [9.] bhrīṇānti AV.

[Perf. etc. bibhṛāya; abhrāṣīt; bhrēṣyati, bhrētā; bebhrī-, bibhṛīṣa-, bhrāyaya-]

√ bhrēṣ, 'totter'.

Pres. [1.] bhrēṣati B., -te AV.

[Perf. etc. bibhṛēṣa -ṣe etc. etc.]

Deriv. bhrēṣa B. +

Doubtless related with √ bhrāṣ.

√ mañh, mah, 'be great, be liberal, bestow'.

Pres. [1.] māñhate etc. V.B. — mahe B.V.M., -heta -hema AV.

Perf. māmahé -hānā V.B. (māmahanta etc. māmahas AV.) [mamāha, mamāñhe.]

[Aor. etc. amāñhista, amahit; māñhiṣyate mahiṣyati, māñhitā mahitā.]

Verb. mahitā B. +; mahitvā B.; mahé V.B.; mahāye AV.

Sec. Conj.: Caus. māñhāyam etc. AV.; mahāyati etc. V. +, -te etc. V.B.

Deriv.:

maghá v. +	makhá? v. +	mahana c.	mahmán AV.
māñhānā AV.	majmán? v.	mahaniya B.	māhis- AV.
māñhaniya c.	māh v. +	mahant v. +	mahiṣa v. +
māñhiyas AV.	maha n. B. +	mahās v. +	mahiṣṭha c.
māñhiṣṭha V.B.S.	mahá v. +	māhas v. +	mahiṣas B. +
mākṣū? AV.	mahá v. +	māhi v. +	mahayya V.
mañkṣu? c.	mahya? B.	māhin AV.	mahāyya AV.
mañhayū AV.	mahān v.	mahimān v. +	mahayāyya AV.

Generally divided into two (related) roots, but the forms and meanings are not separable with distinctness.

√ majj, 'sink'.

Pres. [1.] mājṇati etc. V. +, -te etc. B. + (majjāna c.)

Perf. mamaṇja B. +

Aor. 1. mājṇāt B.; amajji c. [— 3. amamajjat. — 4. amāñkṣīt.] — 5. majjis B.

Fut. 1. mañkṣyati etc. B. +, -te B.; mājṇiyati B. [— 2. mañktā.]

Verb. magna U.S. +; mājṇitum B. + [mañktum; mañktvā, maktvā; -mājṇya AV. +]

Sec. Conj.: [Int. māmāñkti, māmājṇyate. —] Desid. mimañkṣa- (in d.). — Caus. mājṇayati etc. B. +, -te etc. B. +

Deriv.: mājṇā? v. + mājṇūka c. madgū? B. + mimañkṣu c. mājṇana B. + mañktavya c. -majra? AV. mājṇayitī B.

√ mañc, 'purify' (?)

[Pres. etc. mañcate; mamañces; amañciṣṭa; mañciṣyate, mañcitā.]

Verb. -mañcya c.

Deriv.: mañca? B. + -mañcana c.

Doubtless artificial.

√ maṇ, 'sound'.

Assumed for the quasi-pple maṇita, occurring once or twice in late Sanskrit.

√ maṇṭ, ?

Sec. Conj.: Caus. maṇṭāyēt B.

Probably a false reading.

√ maṇḍ, 'deck'.

[Pres. etc. maṇḍati -te etc. etc.]

Sec. Conj.: Caus. maṇḍayati etc. B. +, -te B.

Deriv.: maṇḍa v. + maṇḍana B. + maṇḍitī c.

√ math, manth, 'shake'.

Pres. [9.] mathnāti etc. V. +, -nte etc. B. (mathnadhvam B.) — [1.] māñth-ati etc. V. +, -te V.B.; māthati etc. AV.B. +, -te etc. B. +

Perf. mamāñtha AV. +, mamathus c., methus methire B.; mamantha -nthus B. +

Aor. [3. amimathat, amamanthat. —] 5. mathit etc. V., amathīṣata B.; āmanthīṣām AV.

Fut. 1. mathiṣyati -te etc. B. +; manthiṣyati B.S. — 2. mathitā B.

Verb. mathitā v. +; mathitum B. +, -tos B., māñthitavāi B.S.; mathitvā B. + [manthitvā]; māthya B. +, -manthya B. +; -mātham c.

Sec. Conj.: Pass. mathyāte etc. V. +, -ti etc. B. + — [Int. māmath-, mam-math-, māmanth-. —] Desid. mimathīṣa-, mimanthīṣa-. —] Caus. māthayati etc. B.; manthayati etc. B. +; mathayati c.

Deriv.: math v. +	mathī AV.	-māthin B. +	-manthanī B.S.
-matha B. +	-māthi v.	manthā v. +	manthitavyāms.s.
-mathyā B.	-mathitī s.	manthā v.	manthitī AV.B.
mathya B. +	mathnā AV.	manthaka c.	manthu? c.
mathan c.	mathrá AV.	manthya B.S.	manthāna B. +
-mathana v. +	mātha B. +	-mānthana v. +	manmatha B. +

√ mad, mand, 'be exhilarated, exhilarate'.

Pres. [1.] mādati etc. v.b.s.c.l., -te etc. v.b.; mādati -te etc. v.b. — [3.] mamatsi etc. (mamattu etc., māmadat etc., āmamadus) v. — [4.] mādyati etc. v. +, -te v. — 2. mātsi-eva v.

Perf. mamāda v.b. (māmadant? s.); mamanda etc. v. (mamandat amamandus v.)

Aor. 1. mandūs -dānā v. — 3. āmīmadat etc. -danta v.b.u. — 4. amat-sus v., amatta etc. v.b.s. (mātsati etc. mātsat v.) — 5. amādīṣus etc. v. + (mādithās m.); āmandit etc. māndīṣa etc. (mandīṣimahi) v.s.

[*Fut.* madīṣyati, mandīṣyate; maditā, manditā.]

Verb. mātā v. +, maditā (caus.?) v. +; maditos v.; mandādhyai v.

Sec. Conj.: Pass. madyāmāna v. — [*Int.* māmāda. — *Desid.* mimadiṣa. —]

Caus. madāyati etc. v. +, -te c.; mādayati -te etc. v. +; mandāyati etc. v. (mādayādhyāi mandayādhyāi v.)

Deriv.: -mād v.b. -madvara v. + -mādyā v. -mānda s.
māda v. + mādiṣṭha v.b. mādana v. + mandin v.
madin v.b. mādiṣṭu v. + -mādika v. mandāna v.b.
mādyā v. + matsarā v. + medin? v. + mandī v.
madana v. + mātsya? v. + madāmada v. mandāra v. +
-maditavya v. maderū? v. madayit? c. mandū v.
madirā v. -māda v. + mādayit? c. mandrā v. +
madrā? v. + mādaka c. mādayitnū v. māndīṣṭha v.
mādvān v. -mādin v. + mādayiṣṭu v. mandasānā v.
mandayū v.

Might well enough be divided into two different though related roots, of kindred meaning. BR. refer a few of the forms to a root 2 mad 'delay'.

√ man, 'think'.

Pres. [4.] mānyate etc. v. +, -ti etc. v. + (mānyāsai? v.b.) — [8.] manutē etc. v. + (manvatē 3p. v.) — [3.] mamandhi -nyāt āmaman v.

Perf. mene etc. v. + (mamnāthe -āte v.)

Aor. 1. amata v., āmanmahi v.b. (mānāmahe etc. mananta manānā v.) — 3. amīmanat. — 4. amāṣta etc. v. + (māṣate etc. v.b.; māṣiṣṭā etc. -sṛata v.; māsiya v.; māṣta v.t.a., -stām t.a., mandhvam v.) — 5. amaniṣṭa.

Fut. 1. māṣyate etc. v. + (-syaerā m.), -ti v.; māṣyē v.b. — 2. manā, manitā.

Verb. mātā v. + [manita]; manitum v. +, mātave v., -tavāi v.b., -tos v.; matvā v. + [manitvā]; -matya v. +, -manya v. +

Sec. Conj.: Pass. manyate c. — [*Int.* manman. — *Desid.* mimāṣate etc. v. +, -ti etc. v.b. (mimāṣiṣṭhās v.b.; mimāṣyāte v. +) [mimāṣa, mimaniṣa. — *Caus.* mānayati etc. v. +, -te etc. v. + (mānyate v. +; mimānayiṣa in d.)

Deriv.: -mana? v. mātī v. + -māti v.b. -manya v. +
manā v. mātū v. māna v. + -manyaka c.
mānas v. + mantavyā v. + -mānaka c. mimāṣā v. +
manīṣā v. + manot? v. mānin v. + mimāṣaka c.
mānu v. + mant? v. + mānya v. + mimāṣya v.s. +
manū v. māntra v. + mānana v. + -mimānayiṣu v.
mānus v. mānman v.b.s. mānaniya v. + mānayit? v. +
manāna v. manyū v. + -mānuka v. mānayitavya v. +
mananā v. mūni? v. +

Compare √ mnā. BR. and Gr. refer, perhaps with reason, the reduplicated present forms to another root, meaning 'delay' (√ 2 mad, mand BR.; √ 2 man Gr.).

√ mah, see √ māh.

√ 1 mā, 'measure'.

Pres. [3.] mīmīte mimate etc. v. +, mīmīmas v., mīmīyāt etc. mīmātu mīmīhi etc. v. (mīmat v.b.) — [2.] mātī etc. v. +, māsva v., mīmāhe c. — 4. māyate.]

Perf. māmē mamirē etc. v. +, māmū etc. v.b.c.

Aor. 1. [meyāt;] amāyī v. + — 4. āmāsi v. (māsatāi v.) [māsiṣṭa. — 6. amāsit.]

[*Fut.* māsyati -te; mātā.]

Verb. mitā v. +; mātum v. +, mitum c.; mitvā v. +, mitvā v.; -māya v. +; -mē -māi v.

Sec. Conj.: Pass. miyate etc. v. + — [*Int.* māmā, memiya. —] *Desid.* mitsati c. — *Caus.* māpayati -te etc. v. + [amīmapat.]

Deriv.: mā v. + -mātavya c. māyā v. + -mītsā c.
māna v. + māt? v. + māyū v. mēpaka c.
mānā? v. māt? v. + mās, -mas v. + -māpya c.
miti v. + mātā v. + māya v. + -māpāna v.

√ 2 mā, 'exchange'.

Pres. mayet v., mayante v.

[*Perf.* etc. mame; amāsta; māsyate, mātā.]

Verb. -mītya v. + [-māya.]

Sec. Conj.: Pass. miyate c. [*Int.* etc. v. + √ 1 mā.]

Deriv.: -māya v. + -mātavya c.

Doubtless a specialization of √ 1 mā in connection with certain prepositions.

√ 3 mā, 'bellow'.

Pres. [3.] mīmāti v. (mīmeti v., mīmanti v.; mīmīyāt v.)

Perf. mīmāya v.b.

Aor. 3? āmīmet v. (mīmāyat v.)

Verb. mātavāi v.

Sec. Conj.: Int. mémyat av.

Deriv.: māvú v.+ mayú? a. mayūra? v.+

Apparently an onomatopoeic root.

√ mārg, 'chase'.

Pres. [1.] mārgati -te etc. B.+

[Perf. etc. mamārga; amārgit.]

Fut. 1. mārgiṣyati a. [- 2. mārgitā.]

Verb. mārgita B.+; mārgitum B.; mārgitvā s.

Sec. Conj.: Caus. mārgayati etc. B.+

Deriv.: mārga B.+ mārgin B. mārgaṇa B.+ mārgitavya B.+

Really a denominative formation from mārga 'track'.

√ mi, 'fix'.

Pres. [5.] minóti etc. v.+, minute s.

Perf. mimāya mimyús av. [mimye.]

[Aor. meyāt; amāyi; amāsīt, amāsta; māsīṣṭa.]

Fut. 1. meṣyant? AB. [māsyati -te. - 2. mātā.]

Verb. mitā v.B.S.U.; -mitya AV.? AB. [-māya.]

Sec. Conj.: Pass. mīyate etc. v. [- memi-; mitsati -te; māpayati.]

Deriv.: maya? B.+ mīt v. -méka? v.B. métr av.

-mayana B. mītí v.

Doubtless a form of √ 1 mā, with which it agrees also in meaning in later Sanskrit.

√ mi, 'damage', see √ mī.

√ mikṣ (miṣ), 'mix'.

Pres. [3.] mimikṣvā av. - [1.] mīmikṣati etc. v.B.S.

Perf. mimikṣāthus etc. -ṣe -ṣire av.

Sec. Conj.: Caus. mekṣayati B.S.

Deriv.: miṣṭā v.+ -miṣṭa v.B. -mikṣā v.B.S. mékṣaṇa B.S.
mimikṣū av.

Seems a desiderative formation to a simpler √ miṣ; referred by the grammarians (and Gr.) to √ mih.

√ migh, see √ mih.

√ mith, 'alternate, altercate'.

Pres. [1.] methati etc. v.B.S., methete av. - [6?] mithatí av.

Perf. mimetha av.

Verb. mithāta av.; mithitvā c.

Deriv.: mithatí av. mīthu v.B. mīthus B. -méthaka ṣ.
mithās v.+ mithunā v.+ mithyā B.+ -méthana s.

√ mid, mind, see √ med.

√ mil, 'combine'.

Pres. [6.] milati etc. c.

Perf. mimilus c.

[Aor. amelīt, amelīṣṭa.]

Fut. 1. miliṣyati B.+

Verb. milita c.; militvā c.; -milya c.

Sec. Conj.: Caus. melayati etc. c.; melāpaya- (in d.).

Deriv.: milana c. mela c. melana c. melāpaka c.
melaka c. melāpana? c.

√ miṣ, 'wink'.

Pres. [6.] miṣāti etc. v.+, -te s.

Perf. mimeṣa c.

Aor. 3. amīmiṣat v. [- 5. ameṣīt.]

Fut. 1. [meṣiṣyati] (miṣyanti? a.) [- 2. meṣitā.]

Verb. miṣita c.; -miṣya c.; -miṣas av.; -meṣam s.

Deriv.: -miṣ v.+ -meṣa v.+ -meṣaṇa c. -memiṣa s.
miṣa v.+

√ mih, 'mingere'.

Pres. [1.] méhati etc. v.+, -te etc. B.+ — méghamāna av².

[Perf. mimeha.]

Aor. [3. amīmihat. —] 7. amikṣat ṣ.

Fut. 1. mekṣyāti etc. AV.B.S. [- 2. meḍhā.]

Verb. miḍha v.+; mihé av.

Sec. Conj.: Int. mēmihat ṣ. — [Desid. mimikṣa-, see √ mikṣ. —] Caus.
mehayati etc. AV.C.Deriv.: mih av. meha B.+ méhana v.+ méḍhra AV.+
-mihya ṣ. -mehin c. -mehaniya s. meḍhira? c.
meghā v.+ mehanā av. mehatnú av. miḍhā? v.+
miḍhvāns? v.+

Compare √ mikṣ.

√ mī, mi, 'damage'.

Pres. [9.] mināti etc. v.B., aminanta mināna av. (minat -nan av., minīt
AV.); mināti ṣ. [minīte.] — [5.] minoti etc. AV¹.C. — [3.] mimītas?
AV., -iyāt? v.B. — [4.] mīyate etc. AV.B.+

Perf. mimāya etc. av., mimye c. (mimaya AV.) [mamāu, mame.]

Aor. 1. [mīyāt;] amāyi B. — 4. [amāsta, māsīṣṭa;] meṣṭa etc. AV.B.S. [-
6. amāsīt.]

Fut. 1. meṣyase PB. [māsyati, -te. - 2. mātā.]

Verb. mīta v.+; mētos B.; [mītvā; -mīya, -māya;] -mīyam -mīye av.

Sec. Conj.: Pass. miyāte etc. GR.MS. — Int. mémyāna RV. [— Desid. mitsa-]

— Caus. mēpayati etc. B. + [amimapat.]

Deriv.: -mi-? RV. -miya B. -māyu B. -mātavya B.
-mī RV. -mayu AV. mēyuka AV.B. -māpana B. +
-maya B. + -mīti C. -māpayitr C.

✓ mīl, 'wink'.

Pres. [1.] mīlati etc. B. +, -te S.

Perf. mīmīla C.

Aor. 3. amimīlat C. [amimīlat. — 5. amīlit.]

[Fut. mīliṣyati, mīlita.]

Verb. mīlita B. +; -mīlya V. +

Sec. Conj.: Pass. mīlyate C. — [Int. memīl-. — Desid. mīmīliṣa-.]

Caus. mīlayati B. +, -te S.

Deriv.: -mīla B. + mīlaka C. -mīlin AV.C. mīlana B. +

✓ mīv, mū, 'push'.

Pres. [1.] mīvati etc. AV.B.

Verb. mīvitā B., -mīta V.S.; -mīvya B.

Deriv.: -mu? C. mūrā RV. -maviṣṭu? RV. -mōta? AV.

✓ muc, mokṣ, 'release'.

Pres. [6.] muñcāti etc. V. +, -te etc. V. +; mucānti etc. mucasva etc. (Aor. 2?)
B.V.TA.

Perf. mumōca mumucē etc. V. + (mumoktu etc. V.B., mumōcat etc. mū-
mocati mumucas amumuktam RV.)

Aor. 1. āmok AV. (mogdhī TA.); mucīṣṭa RV.; āmoci V. + — 2. āmucat
etc. V. — 3. amūmucat C. — 4. amāuk etc. B. (mokṣis C.), āmukṣi
etc. V.; mukṣiya V.B.

Fut. 1. mokṣyati -te etc. B. + [— 2. moktā.]

Verb. muktā AV. +; muktum B. +; muktā V. +; -mūcya V. +; mōkam B.

Sec. Conj.: Pass. mucyāte etc. AV. +, mucyase etc. V., -ti etc. V.B. + — [Int.
momuc-.] — Desid. mūmukṣati -te etc. V. +; mōkṣate etc. B. + —

Caus. mocayati -te etc. B. + (mocayate C.; mumocayīṣa- C.)

Deriv.: -muc V. + mocya B. + mucyu GR. mumucu B. +
-muci AV. mōcana V. + -mukṣā MS. mumukṣā B. +
-muca B. + mocanīya B. + mokṣa B. + mumukṣi V. +
moka, -kī V. + -muci B. mokṣaka B. + mocayitr C.
-mokyā AV. -mucu B. + mokṣin B. + mocayitavya C.
moca B. + mūkti AV. + mokṣya C. mumocayīṣu B.
mocaka C. muktavya B. + mokṣana B. + mokṣayitavya C.
-mocin C. mokṭṭ B. + mokṣanīya B. mokṣayitr B.
mumokṣayīṣu B.

The desiderative formation mokṣ has nearly the same right to be treated
as a separate root that ✓ bhakṣ has.

✓ muṭ, 'break'.

Pres. [1.] muṭate C.

Sec. Conj.: Caus. muṭayati C.

Deriv.: muṭaka C. -muṭin C. muṭana C.

✓ mud, 'be merry'.

Pres. [1.] módate etc. V. +, -ti etc. B. +

Perf. mumóda V. +, mumude etc. B. +

Aor. 1. mudimahi RV. — [3. amūmudat. —] 5. modiṣiṣṭhas AV.

Fut. 1. modiṣye B. [— 2. moditā.]

Verb. mudita B. +; -modam C.

Sec. Conj.: [Int. momud-. — Desid. mumudiṣa-, mumodiṣa-.] — Caus.
modayati -te etc. B. + (mumodayiṣati C.)

Deriv.: mūd V. + móda V. + modana B. + mudrá V.
-muda AV. + modaka B. + modanīya V. + mudira? C.
mudā B. + modin AV. + -mudvin? C.

✓ muṣ, 'steal'.

Pres. [9.] muṣāti etc. V. + (musāna C.) — [1.] móṣatha RV. — [6.] muṣ-
ati etc. B.

Perf. mumoṣa C.

Aor. 1. amoṣi C. — [3. amūmuṣat. —] 5. moṣis amoṣiṣu V.B.

[Fut. moṣiṣyati, moṣitā.]

Verb. muṣitā V. +, muṣṭa C.; muṣitvā C.; -mūṣya V. +; muṣé RV.

Sec. Conj.: Pass. muṣyate etc. C., -yant B. [— Int. momuṣ-. — Desid. mu-
muṣiṣa-.] — Caus. [moṣaya-.] muṣayant? C.

Deriv.: -muṣ V. + mūṣaka C. muṣī? V. + -moṣin B. +
mūsa RV. -mūṣi B. moṣa B. + moṣya C.
mūṣa B. + muṣivān RV. -moṣaka B. moṣana S.C.

✓ muh, 'be crazed'.

Pres. [4.] múhyati etc. V. +, -te etc. V.

Perf. mumoha etc. B. +, mumuhe B.

Aor. 2. āmuhat etc. B. — 3. amūmuhat etc. AV.B.

Fut. 1. mohiṣyati B. [mokṣyati. — 2. mohitā, mogdhā, moḍhā.]

Verb. mugdhā V. +, mūḍha AV.S.V. +; muhé AV.; -mōham B.

Sec. Conj.: Int. momuhat S., momuhyate B. — [Desid. mumohiṣa-,
mumuhiṣa-, mumukṣa-.] — Caus. mohāyati etc. V. +, -te etc. B. +
(mohyate C.)

Deriv.: -muh AV.B. mudhā? B. + -mohaka B. mōhuka B.
mūhu V.B. mōgha V.B. mohin B. + momughā B.
mūhus V. + móha AV. + mohana B. + mohayitr B.

✓ mū, see ✓ mīv.

√ mürch, mür, 'thicken'.

Pres. [1.] mürchati etc. AV. +

Perf. mumürcha B. +

[Aor. etc. amürchit; mürchisyati, mürchitā.]

Verb. mürchita B. +, mürtä B. + [mürtvā.]

Sec. Conj.: Caus. mürchayati B. +, -te B.

Deriv.: mürā? V.B. mürkhā B. + mürchā B. + mürchana B. +
mürti B. +

√ 1 mṛ, 'die'.

Pres. [1.] maranti etc. mārāte etc. RV. (māra c.).

Perf. mamāra mamrus etc. V. +, mamre etc. C.

Aor. 1. amṛta etc. V.B.S.; mūrīya V. — 3. amīmarat etc. B.C. [— 4. mṛ-
ṣiṣṭa.]

Fut. 1. mārīṣyati etc. AV. +, -te B. [— 2. mārta.]

Verb. mṛtā V. +; martum B. +, -tave AVF.; mṛtvā B. +; -māram B.

Sec. Conj.: Pass. mṛiyāte etc. V. +, -ti etc. B. + — Int. marīmanti C. [mar-
mṛ-, memrīya-]. — Desid. mumūrṣati etc. B. + — Caus. mārāyati
etc. AV. +, -te B. (māryate etc. B. +; mimārayiṣa- in d.)

Deriv.:

māra V. +	mārāyu V.B.	mārman? V. +	mārūka B.S.
maraka C.	mārta, -tya V. +	māra V. +	-mamri AV.
marapa B. +	mṛti C.	māraka C.	mūrmura? B. +
maru? B. +	martavya B. +	mārin B. +	mumūrṣā B. +
-mura? AV.	mṛtyū V. +	mārāpa B. +	mumūrṣu B. +
			mimārayiṣu C.

The following root is doubtless the same with this.

√ 2 mṛ, mṛṣ, 'crush'.

Pres. [9.] mṛṣihī etc. V. — [6.] mṛṣāti etc. V.B.

Perf. mumurāt? RV.

Aor. 1. mṛṣyus B. — 3. amīmrṣan AV. [— 5. amārīt.]

Verb. mūrṣā AV.B.

Sec. Conj.: Pass. mūrīyāte B.

Deriv.: mūr AV. mura? B. + -maritṣ AV. malīmlu? B.
-mūri AV. -mṛṣa V.B.

Hardly to be separated from the preceding.

√ mṛkṣ, 'stroke'.

Pres. [6.] mṛkṣā RV. — [1.] mṛakṣanti C.

Perf. mimṛkṣus RV.

Sec. Conj.: Caus. mṛakṣaya- C., mṛkṣayati B.

Deriv.: mṛkṣā RV. mṛkṣin AV. -mṛakṣa AV. mṛakṣana C.

Doubtless a secondary root-form from √ mṛj.

√ mṛc, 'injure'.

Pres. [4.] mṛcyati? JB.

Aor. 4. mṛkṣiṣṭa RV.

Verb. mṛktā RV.

Sec. Conj.: Caus. mārāyati etc. V.B.S.

Deriv.: mṛc AV. mārka RV. mārka B.S. mṛcaya AB.

√ mṛch, 'perish'.

Pres. mṛchante U.

Very likely a false reading; if not, a secondary root-form √ 1 mṛ.

√ mṛj, 'wipe'.

Pres. [2.] mārṣti mṛjānti [mārjanti] etc. V. +, mṛṣṭe mṛjate etc. V. +
(mārjita B.) — [7.] mṛjāta (3p.) RV., mṛjāni B., mṛjyāt B. —
[1.] mārjati -te etc. B. + — [6.] mṛjati -te etc. AV. S.C.Perf. mamārja mamṛjus etc. V. + (mamārjus B., māmṛjus RV.), mamṛje
AV. (māmṛjē -jita RV.)Aor. [1. amārji. —] 3. amīmrjanta B. [amamārjat.] — 4. amārṣit etc.
B. — 5. amārjit etc. B. — 7. amṛkṣat etc. V.B.S., amṛkṣata etc. RV.E.Fut. 1. mṛakṣyate B., mārṣyate B.S. [mārjisyati.] — 2. mṛṣṭā JB.
[mārṣṭā, mārjita.]Verb. mṛṣṭā V. +, mṛjita C., mārjita (caus.?) B. +; mārṣtum C., mārṣtum
C., mārjitum B. +; mṛṣtvā AV., mārjtvā B.; -mṛjiya AV. +, -mārjiya
C.; -mṛjas B.Sec. Conj.: Pass. mṛjyāte etc. V. + — Int. marmṛjmā -janta etc. RV.,
-jyāte etc. V.B.S. (marmṛjānā RV.), marīmṛjyate B. [— Desid. mi-
mārjiṣa-, mimṛkṣa-]. — Caus. mārjayati -te etc. V.; mārjayati -te
etc. B. + (mārjyate C.).

Deriv.:

-mṛja C.	-mārjaka B. +	mārjāra B. +	mārṣṭavya C.
mṛjā B. +	mārjana V. +	mārjālyā RV.	-mṛgra RV.
mārjya AV.	-mārjaniya B.	mṛṣṭi B. +	-mṛgvan AV.
-mārja AV. +	-mārjuka B.	mārṣti C.	marmṛjēnya RV.

Compare √ mṛkṣ.

√ mṛd, 'be gracious'.

Pres. [6.] mṛdāti etc. V.B.S., -ase B. [— 9. mṛdnāti.]

Perf. [mamardā] (mamṛdyus RV.)

[Aor. etc. amīmrdat amamardat, amardit; mārṣiyati, mārṣitā.]

Sec. Conj.: [Int. marīmṛd-. — Desid. mīmarṣiṣa-.] — Caus. mṛdāyati
etc. V.B.C., -te C.Deriv.: mṛda B. + mṛdikā V. + marditṣ AV. -mṛdaya B.
mṛdana C. mṛditṣ AV. mṛdayāku AV.

√ mṛp, see √ 2 mṛ.

√ mṛd, mṛad, 'rub, crush'.

Pres. [9.] mṛdnāti etc. s. +, mṛdnīta s. — [1.] mardati -te etc. s. + — mṛada v., -date m.

Perf. mamarda mamṛdus s. + (mamardus m.), mamṛde s.

Aor. 1. mṛdyāsam s. — 3. amimṛdat s. [amamardat. — 5. amardīt.]

Fut. 1. mṛadiyati mardiyate s.

Verb. mṛditā v.; marditum s. +, -tos s.; mṛditvā c.; -mṛdya s. +; -mṛadē s.; -mardam c.

Sec. Conj.: Pass. mṛdyāte etc. s. + — Int. marmarttu v. [marimṛd-] — Desid. mimardiyati s. — Caus. mardayati etc. s. +, -te s. (mardiyate c.; mimardayaṣa- in d.); mṛdayati s.

Deriv.:

mṛd v. +	mardin s. +	mṛttikā s. +	mṛdū v. +
-mṛda s.	mārdana s. +	marditavya s.	mṛtanā s. +
marda s. +	mardaniya c.	-marditṛ s.	mimardiṣu s.
mardaka c.	-mṛadas v. s. s.	mṛadiyas s.	mimardayaṣu s.

√ mṛdh, 'neglect'.

Pres. [1.] mārḍhati etc. v. — [6.] mṛdhāti v. s., -asva s.

Aor. 1. mṛdhyā s. — 2. mṛdhas s. — 5. mardhī s. etc. v. s. (mārḍhi-
ṣat v.)

Verb. mṛddhā m.

Deriv.: mṛdhā v. s. mṛdha v. + mṛdhas v. mṛdhrā v.
mardhuka s.

√ mṛṣ, 'touch, feel'.

Pres. [6.] mṛṣāti etc. v. +, -te etc. v. +

Perf. mamarṣa mamṛṣus s. + (māmṛṣus v.), mamṛṣe s. +

Aor. 4. [amārṣkīt amṛāṣkīt] mṛṣiṣṭa? v. — 7. āmṛṣat etc. v. s.

[Fut. mārṣyati mṛāṣyati, mārṣṭā mṛāṣṭā.]

Verb. mṛṣṭā v. +, mṛṣita c.; mārṣtum s. +; -mṛṣya v. +; -mṛṣe v. s.; -mārṣam s. s.

Sec. Conj.: Pass. mṛṣyate etc. s. + — Int. mārmarṣat etc. v. s., marimṛṣya-
s. — Caus. mārṣayati etc. s. +

Deriv.: -mṛṣa s. + mārṣa s. + -mārṣin u. + marimṛṣā v.
-mṛṣya s. + -mārṣaka s. mārṣana v. +

√ mṛṣ, 'not heed'.

Pres. [4.] mṛṣyate etc. v. +, -ti etc. s. + [— 1. mārṣati -te.]

Perf. mamarṣa v. s.; mamṛṣe s.

Aor. 1. mṛṣṭhās v. — 2. amṛṣan m., mṛṣat s. (-ṣant? c.), -ṣanta v. —
3. mimṛṣas v. [amamarṣat.] — 5. [amarṣīt,] mārṣiṣṭhās v.

[Fut. mārṣiyati -te, mārṣitā.]

Verb. [mṛṣita; mṛṣitvā, mārṣitvā]; -mṛṣya s.; -mṛṣe v.

Sec. Conj.: Pass. mṛṣyate s. — Int. māmṛṣat s. — Caus. mārṣayati etc.
s. +, -te etc. s. +

Deriv.: mṛṣā v. + -mārṣa v. + mārṣana s. + -mārṣi s.
-mṛṣya v. mārṣin s. + mārṣaniya s. +

√ med [mid], 'be fat'.

Pres. [4.] mēdyati etc. v. s. — [6.] medātām v.

[Perf. etc. mīmēda, mīmide; amidat, amēdiṣṭa; mediṣyati -te, meditā;
minna, miditvā meditvā.]

Sec. Conj.: [Pass. midyate. —] Caus. [mindayati;] medāyati etc. v. +

Deriv.: mēdana v. medin v. + mēdas v. + medurā s. +
medya c.

√ mokṣ, see √ muc.

√ mnā, 'note'.

Pres. [1.] manati etc. s. +, -te s. — [2.] mnāyus o.

[Perf. mamnāu.]

Aor. [1. mnāyāt, mneyāt. —] 6. amnāṣisus o.

[Fut. mnāsyati, mnātā.]

Verb. mnāta s. +

Sec. Conj.: Pass. mnāyate c. [— Int. māmnnā. — Desid. mimmnāsa. —
Caus. mnāpaya, amimnapat.]

Deriv.: -mnāna s. + -mnātavya c. -mnāya s. +

Only with prefix ā: a secondary root-form from √ man — to which,
indeed, the forms from stem mana- more properly belong.

√ myakṣ, 'be situated' (?).

Pres. [1.] myakṣa v.

Perf. mimyākṣa mimikṣus -kṣire v.

Aor. 1. amyak v.; amyakṣi v.

√ mṛad, see √ mṛd.

√ mrit, mlit, 'dissolve'.

Pres. [4?] mṛityāt -yayus s.

Verb. -mlitya s.

Deriv. -mṛetuka s.

Perhaps related with √ mrd.

√ mruc, mluc, mlup, 'set'.

Pres. [1.] mrócati etc. AV.B.; mlócati etc. B. +

Perf. mumloca CB.V.

Aor. 2. amrucat B. — 5. amrocit, amlocit.

[Fut. mrociyati, mrocitā; mlociyati, mlocitā.]

Verb. mrukta B. +, mlukta AV., mlupta B.S.; -mrucas RV.

Sec. Conj.: Int. malimlucāmahe S.

Deriv.: -mruc V.B. -mrocana C. -mrukti B. malimlucā AV. +

mrokā AV. -mlocana C. -mlukti C. malimluc S.

-mloca B. + -mloci C.

√ mred, 'gratify' (?)

Pres. [1.] mreḍeran V.

Sec. Conj.: Caus. mreḍayati etc. B. + (mrelayati S.)

Deriv. -mreḍa C.

√ mlā, 'relax'.

Pres. [4.] mlāyāti etc. B. +, -te etc. B. + — [2.] mlānti S.

Perf. mamlāu etc. B. +

Aor. [1. mlāyāt, mleyāt. —] 6? mlāsīs B.

Fut. 1. amlāsyatām B., -yetām U. — 2. mlātā.]

Verb. mlātā AV., mlāna B. +

Sec. Conj.: Caus. mlāpāyati AV. +; mlāpayati C.

Deriv.: -mlāni C. -mlāyin C. -mlāpāna C. mlāpin C.

√ mluc, see √ mruc.

√ mlup, see √ mruc.

√ mlech, 'speak barbarously'.

Pres. [1.] mlechati etc. B. +

[Perf. etc. mimlecha; amlechit; mlechiyati, mlechitā; mlechita, mliṣṭa.]

Deriv. mlechā B. +

√ yakṣ, 'press on' (?)

Pres. [1.] yāḁṣati etc. RV¹. 2¹, -te RV¹.

Verb. -yāḁṣ RV².

Deriv.: yakṣā V. + yāḁṣa RV. yāḁṣu RV. yāḁṣma V. +
yakṣin RV. yakṣman B. +

The character of the root and the connection of its derivatives are very doubtful.

√ yach, see √ yam.

√ yaj, 'offer'.

Pres. [1.] yājati -te etc. V. + — [2.] yāḁṣi V.B.S., yāḁṣa RV. — yajase [1s.] RV¹.

Perf. iyāja etc. B. +, ijē etc. V. +, yejē AV.?

Aor. [1. ijjāt. —] 3. ayiyajat etc. B. — 4. ayāḁṣit etc. V.B.S. (ayās RV., ayāt V.B.S.; yāḁṣat V.B.S., yāḁṣatas -ṣatām RV.), ayaṣṭa etc. V.B.S. (yāḁṣate etc. V.B.; yāḁṣiṣa MS.) — 7. ayāḁṣata (3s.) AGS.

Fut. 1. yāḁṣyati etc. B. +, -āte etc. V. + — 2. yaṣṭā B.

Verb. iṣṭā V. +; yāṣṭum B. +, -ṣṭave V.B., iṣṭum M.; iṣṭvā AV. +; [-ijya;] yājadhyaī V., yājādhyaī TS.; -yājam AV.

Sec. Conj.: Pass. ijjate etc. B. +, -yant B. — Int. yāyaj- (in d.). — Desid. yiyāḁṣati -te B.; iyāḁṣati etc. V., -te etc. V.B. — Caus. yājayati etc. B. +, -te B.

Deriv.:	-ij V. +	yajās RV.	yajñā V. +	-yājin B. +
	yāj V. +	-yaji RV.	yājyu V.	yājya B. +
	yāja B.	yājus V. +	yājiyas V.	yājyā B. +
	yajā S.	yajatā V.	yājiṣṭha V.	yājana S. +
	yājin B. +	iṣṭi V. +	yājvan V. +	yājaniya C.
	-yājya RV.	yajati S. +	yajvin B. +	-yājuka B.
	-yājyā V.B.S.	yaṣṭavyā B. +	yajisṣu B.	yāyajūka B. +
	ijya C.	yaṣṭr V. +	-yāga B. +	yiyāḁṣu B. +
	ijyā S. +	yājatra V.B.	-yāja V. +	yājayitavyā B.
	yājana AV. +	yājātha V.	yājaka B. +	yājayitr C.

Appears to be related with roots yam and yach and yat, and to mean originally 'reach out, extend'.

√ yat, 'stretch'.

Pres. [1.] yātate etc. V. +, -ti etc. V. +

Perf. yete etc. V.B.U.

Aor. 1. yātāna, yatānā RV. — [3. ayiyatat. —] 5. ayatiṣṭa B.

Fut. 1. yatīsyate etc. B. +, -ti etc. B. +

Verb. yatta V. +, yatita B.; yatitum B.; -yātya B.

Sec. Conj.: Pass. yatyate C. — [Int. yāyat. — Desid. yiyatiṣa. —] Caus. yātāyati -te etc. V. + (yātyate etc. B. +)

Deriv.:

-yāt V. +	yātti MS.	-yātaka B. +	yātūna AV.
-yātāna AV. +	-yattavya B.	-yātya S. +	yayāti? V. +
yātaniya C.	yatitavya B. +	yātānā B. +	
yāti V. +	yatnā B. +		

√ yabh, 'future'

Pres. [1.] yābhati etc. AV.B.

[Perf. etc. yayābha; ayāpsit.]

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Fut. 1. yapsyāti etc. B.S.

Verb. yabdhum c., yabhitum c.

Sec. Conj.: Desid. yiyapsate etc. s.

Deriv.: -yabhya AV. yābha c.

√ yam, yach, 'reach'.

Pres. [1.] yāchati -te etc. v. + — yamati -te etc. B. + — [2.] yāhṣi av.; yamīti? B.

Perf. yāyāma yemūṣ etc. v.B. (yayāntha RV.; yamātus -mus RV.), yeme etc. v. +

Aor. 1. āyamus etc. RV. (yāmāti yāmat etc. v., yamate etc. v.; yamyās

3s. yamīmahi av.; yāhḍhi etc. RV.); āyāmi v.B. — [3. ayiyamat. —]

4. āyāhsam etc. v.B. (āyān RV.; yāhṣat etc. v.B.s., yāhṣatas RV.),

āyāhṣata etc. v.B. (āyāhṣi AB., yāhṣate RV.) — 5. yāmiṣṭa (3s.) RV.

[— 6. ayāhṣiṣam.]

Fut. 1. yāhṣyāti B., yamiṣyati c. [— 2. yāhṭā.]

Verb. yātā v. +; yāhṭum B. +, -tave RV., yamitum c., yāmitavāi RV.;

yātā s., yamitvā c.; -yātya AV.B., -yāmya s. +; -yāmam v.B.

Sec. Conj.: Pass. yamyāte etc. v. + — Int. yāhyamīti RV. — Desid. yiyāh-

ṣati B. — Caus. yāmāyati etc. v.B. +; yamayati etc. B. +, -te B.

Deriv.: yāma v. +	yāti v. +	yāmūnā v. +	-yāmin B. +
yamā? v. +	-yāhṭu RV.	-yāmiyas RV.	-yāmāna c.
-yamaka c.	yāhṭavyā B. +	yāmiṣṭha RV.	-yāhṣēnya RV.
yāmin B. +	yāhṭur RV.	yāmasānā RV.	-yachana B.
-yāmya B. +	yāhṭv v. +	yāma v. +	yāṣṭi? B. +
yāmāna B. +	yāhṭrā v. +	yāmaka B. +	

Compare √ yaj and √ yat.

√ yas, yeṣ, 'be heated'.

Pres. [4.] yāsyati etc. AV. + — [3.] yayastu RV. — [1.] yeṣati etc. v.B.

[yasati.]

[Perf. yayāsa.]

Aor. 2. ayāsat c. [— 3. ayiyasat. — 5. ayāsīt.]

[Fut. yasiṣyati, yasitā.]

Verb. yastā v. +, yasita B.C. [yasitvā, yastvā.]

Sec. Conj.: [Int. yāyas-. — Desid. yiyasiṣa-. —] Caus. yāsāyati etc. B. +

[-te.] (yāsyate B.)

Deriv.: yās v.B.s.	-yāsaka c.	-yāsya v. +	yaska? B. +
-yāsa B. +	-yāsīn c.	-yāsana c.	

√ yah.

Such a root, of questionable meaning, is assumable for the derivatives:

yahū RV.

yahvā v.

yahvānt RV.

√ yā, 'go'.

Pres. [2.] yāti etc. v. + (āyus B. + [āyān]; yāmaki = yām, KB.), yāmahe N.

Perf. yayāu etc. v. + (yayātha v.), yaye c.

Aor. 4. ayāsam etc. v. (yāsat v.B.; yeṣam RV.) — 6. ayāsiṣam etc. v. + (yāsiṣat RV.; yāsisiṣṭhās v.B.)

Fut. yāsyati etc. AV. +, -te etc. B. + — 2. yātā B. +

Verb. yātā v. +; yātum B. +, yātave v., -vāi B.; yātvā B.S.; -yāya B. +; -yāi v.B.; -yāyam s.

Sec. Conj.: Pass. yāyate B. — Int. iyāyate? u., yāyā- (in d.). — Desid. yiyā-

sati etc. B. + — Caus. yāpāyati etc. B. + [ayīyapat.]

Deriv.: -yā v.B.	yātṛ v. +	yāyin B. +	yāyāvarā B. +
yāna v. +	-yātra B. +	yāvan v.B.	yiyāsā c.
yū? v.B.	yātrā B. +	yeṣṭha RV.	yiyāsu B. +
-yāti u. +	-yātha RV.	yayī, -ī RV.	-yāpa c.
yātū? v. +	yāma v. +	-yayin RV.	yāpaka c.
yātavya B. +	yāman v.B.s.	-yīyu RV.	yāpya B. +
		yayu v.B.	yāpana s. +

Doubtless a secondary form of √ i.

√ yāc, 'ask'.

Pres. [1.] yācati -te etc. v. +

Perf. [yayāca] yayāce B. +

Aor. [1. yācyāt. — 3. ayayācat. —] 5. ayācit etc. v.B. (yāciṣat RV.),

ayāciṣṭa B. (yāciṣāmahe RV.)

Fut. 1. yāciṣyati B.S., -te B. [— 2. yācitā.]

Verb. yācitā AV. +; yācitum AV. +; yācitvā B. +; -yācyā B. +

Sec. Conj.: Pass. yācyate etc. B. + [— Int. yāyāc-. — Desid. yiyāciṣa-.] —

Caus. yācāyati -te AV. +

Deriv.: yācaka B. +	yācana B. +	yācitavya B. +	yācāśā B. +
yācīn c.	yācanā B. +	yācitṛ B. +	yācāyā AV.B.
yācyā B. +	yācāniya B. +	yāciṣṭu B. +	

√ yād, 'unite' (?)

Pres. [1.] yādamāna RV.

Deriv.: yādas B. + yādura RV.

√ i yu, 'unite'

Pres. [2.] yānti yuvati etc. AV.B.S., yutē yuvate etc. v.B. — [6.] yuvāti

-te etc. v.B. [— 9. yunāti -nite.]

Perf. [yuyāva] yuyuvē RV.

Aor. [1. yūyāt; ayāvi. — 3. ayiyavat. —] 5. yāvīṣṭam? RV. [ayaviṣṭa.]

Fut. [1. yaviṣyati -te. —] 2. yuvitā c. [yavitā.]

Verb. yutá v.+; -yūya v.+; -yutya s.

Sec. Conj.: [Pass. yūyate. —] Int. yōyuvat av., yōyuve etc. RV. — Desid. yūyūṣati RV. [yivaviṣa-. — Caus. yāvayati, yivāvayīṣati.]

Deriv.: yū B.+ yuti c. yūna s. yōs? v.+
 -yava RV. -yūti? v.+ yōni? v.+ yōṣaṇā etc.? v.+
 -yavana AV.+ yotra B. yūvan? v.+ -yāva B.+
 -yuvana s.+ yūthā? v.+ yāvīṣṭha v.+ -yavana c.
 -yut v.B. yaviyas s.+ yāvayitr c.

Compare √ yuj and √ 2 yu; from the latter, in combination with prefixes, the forms and derivatives of this root are not always separable with certainty.

√ 2 yu, yuch, 'separate'.

Pres. [3.] yuyōti etc. v.B., yuyudhvām etc. v.B. — [6.] āyuvanta etc. v.B.S. — [1.] yūchati etc. v.

Aor. 1. yuyāt B., yūyātām (3d.) B. (yūyās 3s. v.), yavanta RV.; āyāvi B. — 3. yūyot RV. — 4. ayāuṣīt etc. v.B. (yāus RV., yōṣati etc. v., yōṣat RV.; yōṣam etc. B.S., yūṣam AV.), yōṣthās B.S. — 5. yāvis RV.

Verb. yutá RV.; yōtave -tavāś -tos RV.; -yāvam AV.B.

Sec. Conj.: Int. yōyuvat etc. v.B. (yoyāva MS.) — Caus. yāvayati etc. v.; yavayati etc. v.B.

Deriv.: yāva AV.C. -yuti RV.C. -yutvan RV. -yāvana AV.
 -yāvana MS. -yotṛ RV. -yāvan AV. yūyuvi RV.
 -yut v.B.

Compare √ 1 yu.

√ yuj, 'join'.

Pres. [7.] yunākti yuñktē etc. v.+ (yunāṅkṣi? c., yuñjīyāt B.) — [6?] yuñjati -te etc. v.B.+ — [2.] yujé v., yujmahe yujata (3p.) RV., yukṣvā v.

Perf. yuyōja yuyujé etc. v.+ (yuyujma -jre v.; niniyoja AB.; yuyōjate RV.)

Aor. 1. āyūji etc. v.B. (yojate yujānā RV.), (yojam yōja yuyjātām etc. RV.); āyoji v.C. — 2. yujanta RV., ayujat -janta c. — 3. ayūyujat etc. B.+ — 4. ayokṣīt s., [ayāukṣīt] ayukṣi etc. v.+ (ayunḁ-ṣmahi c.)

Fut. 1. yokṣyati etc. B.+, -te etc. AV.+ — 2. yoktā B.

Verb. yuktā v.+; yoktum B.+; yuktvá v.+; -tvāya v.B.; -yujya B.+; yujé RV.

Sec. Conj.: Pass. yuyjāte etc. v.+; -ti etc. B.+ — [Int. yoyuj-. —] Desid. yuyukṣati etc. B.+ — Caus. yojayati etc. B.+, -te etc. B.+ (yojyate etc. c.)

Deriv.: yūj v.+ yōga v.+ yōjana v.+ yugma s.+
 -yuja v.S. yōgya AV.+ yojaniya c. yugmán s.
 yūjya v.B. yogyā RV. yukti v.+ -yūgvān v.B.S.
 yugá v.+ yogin s.+ yoktavyā B.+ yuyukṣu c.
 yugya B.+ yojaka B.+ yoktṛ B.+ yojayitavya c.
 -yūnga B. yojya B.+ yōktra v.+ yojayitr s.c.
 yuñjaka s.+ yojitr c.

√ yudh, 'fight'.

Pres. [4.] yūdhyate etc. v.+, -ti etc. v.+ — [1.] yodhati etc. AV.PB. — [2.] yōtsi RV.

Perf. yuyódha yuyudhé etc. v.+

Aor. 1. yódhi, yodhat, yodhānā RV., yudhānā? c. — 3. yūyudhas M. — 4. yōtsis B., ayuddha c., yutsmahi AV. — 5. ayodhit etc. v. (yodhiṣat RV.)

Fut. 1. yotsyati -te etc. B.+ — 2. yoddhā B.

Verb. yuddhā v.+; yoddhum B.; -yuddhvi RV.; -yudhya B.; yudham JB., yudhé RV.; yudháye RV.

Sec. Conj.: Pass. yudhyate c. — Int. [yoyudh-] yaviyudh- (in d.) — Desid. yuyutsati -te etc. v.+ — Caus. yodhayati etc. v.+, -te etc. B. (yodhyate B.)

Deriv.: yūdhi v.+ yudhmā RV. yodhana B.+ yūyudhi RV.
 -yudha v.+ yūdhan RV. yodhaniya c. yūyudhi RV.
 yudhi- AV. yodhá v.+ yodhuka JB. yaviyūdhi RV.
 -yudhya RV. yodhaka B. yódhiyas RV. yuyutsā B.
 yudhénia v. yodhin B.+ yoddhavya B.+ -yutsā? c.
 yódhya v.+ yoddhṛ v.+ yuyutsu B.+

√ yūp, 'obstruct'.

[Pres. 4. yupyati.]

Perf. yuyōpa yuyopimā v.

Aor. [2. ayupat. —] 3. ayūyupan etc. B.

[Fut. yopiṣyati, yopitā.]

Verb. yupitā AV.B.S.

Sec. Conj.: Int. yoyupyāte etc. B.S. — Caus. yopāyati etc. v.B.S.

Deriv.: yūpa v.+ -yōpana v. yoyupana c.

√ yeṣ, see √ yas.

√ rañh, 'hasten'.

Pres. [1.] ráñhate etc. RV., -ti RV.

Perf. rárahānā RV.S. [rarāñha.]

[Aor. etc. ararahat, arañhīt; rañhiṣyati, rañhitā.]

Verb. rañhita s.

Sec. Conj.: Caus. rañháyati -te etc. RV.

Deriv.: -rañha B. rañghas C. phánt? RV. rághiyas B.
rañhya RV. rahas? C. raghú V. + lághiyas AV. +
rañhas V. + ráñhi V.B. laghú AV. + laghiṣṭha JB.
Compare √ rah.

√ rakṣ, 'protect'.

Pres. [1.] rákṣati -te etc. V. +

Perf. rarákṣa etc. V. + (rarakṣānā RV.)

Aor. [1. rakṣyāt. — 3. ararakṣat. —] 4. arakṣīt etc. AV. + (rakṣiṣat etc. RV.), arakṣīt etc. B.S. (arāt? MS.)

Fut. 1. arakṣiṣyas M., rakṣye? R. — 2. rakṣitā M.C.

Verb. rakṣitā V. +; rakṣitum B. +; -rakṣya C.

Sec. Conj.: Pass. rakṣyate etc. U. + — [Int. rarakṣa. —] Desid. rirakṣiṣati etc. B. — Caus. rakṣayati etc. C., -te B.

Deriv.: rakṣa B. + rakṣya B. + rákṣas V. + rirakṣā C.
rákṣā B. + rákṣana V. + rakṣás V.B. rirakṣu C.
rakṣaka C. rakṣanā C. -rákṣi V.B. rirakṣiṣā C.
rakṣin B. + rakṣaniya B. + rakṣitavya B. + rirakṣiṣu B. +
rakṣití V. +

The relation of rakṣas 'demon' to this root is questionable. But rakṣis AV. is too weak evidence on which to accept a √ 2 rakṣ 'harm'.

√ rañg, 'rock'.

Pres. [1.] rañgant C.

Doubtless artificial.

√ rac, 'produce'.

Aor. 1. araci C. — 3. ariracat C.

Fut. 1. raciṣyati C.?

Sec. Conj.: Caus. racayati etc. B. + (racyate C.)

Deriv.: racana B. + -rañca C. -rañci C. racayití C.
-racanā C. -rañcya C.

√ 1 raj, 'direct', see √ rj.

√ 2 raj, rañj, 'color'.

Pres. [4.] rajyati -te etc. AV. B. + — [1.] rañjati etc. B. + [rajati -te.]

[Perf. etc. raráñja raráñje; rajyāt; arirajāt ararāñjat, arāñkṣīt arāñkta, rañkṣiṣta; rañkṣyati -te, rañkṣtā.]

Verb. raktā B. +; [raktvā, rañktvā;] -rajya C.

Sec. Conj.: Pass. rajyate C. — Int. rārajīti V. — [Desid. rirāñkṣa. —]

Caus. rajayati AV.; rañjayati etc. B. +, -te B.

Deriv.: rañga B. + rañjana B. + rajaniya B. rakti C.
rañjaka B. + rañjaniya C. rájas? V. + rāga V. +
-rañjya C. rajana AV. + rají? RV. -rāgin B. +
rajaka B. + rajanī B. rajatā V. + rajayití vs.

The forms with nasal belong to the later language.

√ rañch, 'mark'.

Only in (ni-) -rañchana C.: compare √ lāñch.

√ raṭ, 'howl'.

Pres. [1.] ráṭati etc. C.

[Perf. etc. rarāṭa reṭus; arirāṭat, arāṭit; raṭiṣyati, raṭitā.]

Verb. raṭita C.

Sec. Conj.: Int. rāraṭīti etc. B. +

Deriv.: raṭana C. -raṭi C.

√ raṇv, 'delight'.

Pres. [1.] raṇva etc. TS.

Verb. raṇvitā RV.

A secondary formation from √ ran, apparently through raṇvā.

√ rad, 'dig'.

Pres. [1.] rádati etc. V.B., -te AV. — [2.] ratsi RV.

Perf. rarāda RV. [redus.]

[Aor. etc. arādīt; radiṣyati, raditā.]

Verb. raditā AV.B.

Deriv.: rada AV.C. radana C.

√ radh, randh, 'be or make subject'.

Pres. [4.] rádhyati etc. AV.B. — [2.] randdhi RV.

Perf. [rarandha rarandhima redhma] rāradhús RV.

Aor. 2. radham etc. V. — 3. rīradhas etc. RV. (rīradhā is. RV.) [ararandhat.] — 5. randhís RV.

[Fut. radhiṣyati, ratsyati; radhitā, raddhā.]

Verb. raddhā RV. [radhitum.]

Sec. Conj.: Int. rāranddhi? RV. [rāradh-] — [Desid. riradhiṣa, rirat-
sa. —] Caus. randháyati etc. V. +

Deriv.: randhana AV.C. rānddhi RV. rāndhra? AV. + radhrā? AV.

√ 1 ran, 'take pleasure'.

Pres. [1.] rápati etc. RV., -anta RV. — [4.] rápyati etc. RV. (rápyāthas AV.)

Perf. rāraṇa RV. (rāraṇas etc. rārān rārāndhí etc. arāraṇus AV.B.)

Aor. [3. arīrapāt, ararāpat. —] 5. arāṇiṣus RV. (rāṇiṣṭana RV.)

[Fut. ranīgyati, ranitā.]

Sec. Conj.: [Int. ranraṇ-. — Desid. riraniṣa-. —] Caus. ranāyati etc. v., -anta sv. [ranāyati.]

Deriv.: rān sv.	rānya v.	rānti? v.	rānitṛ sv.
rāpa v. +	raṇya sv.	rāntya v.	raṇvā v.
			rāṇvan sv.

Compare √ ram.

√ 2 ran, 'ring'.

Pres. [1.] ranāti etc. c.

Verb. ranita c.

Sec. Conj.: Caus. ranāyati c.

Deriv. -raṇana c.

A late and probably artificial formation.

√ rap, 'chatter'.

Pres. [1.] rāpati etc. v.b.

Sec. Conj.: Int. rārapīti etc. v.

Deriv.: -rāp sv. -rāpin sv.

A variant of √ lap, which compare.

√ rapç, 'be full'.

Pres. [1.] rapçate etc. v., rapçant- sv.

Perf. rarapç sv.

Deriv.: -rapça sv. -rapçin sv.

√ raph.

Perhaps to be seen in raphitā svl. 'miserable(?)': compare √ riph.

√ rabh, rambh, 'take hold'.

Pres. [1.] rābhate etc. v. +, -ti etc. s. +; rambhati -te z. +

Perf. rebhē etc. v. + (rārabhe sv.), rarabhmā sv.

Aor. 1. arambhi c. — [3. ararambhat. —] 4. ārabdha sv.

Fut. 1. rapsyate etc. v. +, -ti s. — [2. rabdhā.]

Verb. rabdhā v. +; rabdhum z.; -rābhya v. +; -rābham sv., -rābhe v.b.

Sec. Conj.: Pass. rabhyate etc. v. + — [Int. rārabh-, rārambh-. —] Desid.

ripsate etc. s.c. — Caus. rambhayati etc. v. +, -te s.

Deriv.:

rabha s.	rābhi v. +	rābhiṣṭha v.b.	rambhīn v. +
-rābhya v. +	-rābhīn v.s.	rābhīyas s.s.	-rāmbhana v. +
rābhas v. +	-rābhi c.	rābhya sv.	-rambhaniya s.s.
rābhasānā sv.	-rābdhavya v.	rambhā v. +	-ripsu c.
	rābdhī c.	rambhaka c.	

Compare √ labh, which is the same in another phonetic form.

√ ram, 'be or make content'.

Pres. [1.] rāmate -ti etc. v. + — [9.] rampāti etc. v.b.

Perf. rarāma remus etc. v. +, reme etc. v. +

Aor. 1. rānti? sv. — 3. āriramat etc. sv. — 4. aramsit c., āramsta etc. v. [ramsīṣṭhās.] — 6. ramsiṣam sv.

Fut. 1. ramasyate etc. v. +, -ti s. — [2. ramtā.]

Verb. ratā v. +; ramtum z. +, -tos v., ramitum z.; ratvā s., ramtvā c.; -ramya s. + [-ratya]; -ramam s.

Sec. Conj.: Pass. ramyate etc. v. + — [Int. raṇram-. —] Desid. riramṣa- (in d.) — Caus. ramayati etc. v. +, -te etc. v. +; rāmayati etc. v. + (riramayīṣa- in d.)

Deriv.: rama v. +	rāti v. +	ramtavya c.	rāmaṇa s.
ramyā v. +	rānti sv. +	ramtṛ sv.	ramsu-? sv.
ramaṇa v. +	ramāti sv. +	rātrī? v. +	riramṣā s. +
ramaniya v. +	ramāti sv. +	rāma v. +	riramṣu c.
		-rāmin sv.	riramayīṣu c.

Compare √ 1 ran, from which one or two of the derivatives here given may perhaps come, at least in part. Compare also √ lam.

√ ramb, 'hang down'.

Pres. [1.] rāmbate etc. sv.

Deriv. -rambaṇa sv.

Compare √ lamb, from which the verb-forms and derivatives mostly come.

√ rambh, 'roar'.

Pres. [1.] rambhati -te etc. c.

The isolated occurrences probably artificial.

√ raç.

Such a root inferable from the derivatives:

raçanā v. +	raçmān sv.	raçmī v. +	rāçī v. +
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√ ras, 'roar'.

Pres. [1.] rasati -te etc. v. +

Perf. rarāsa resus etc. v. +

[Aor. etc. arīrasat, arāsit; rasiṣyati, rasitā.]

Verb. rasita c.

[Sec. Conj. rāras-; rirasiṣa-; rāsaya-.]

Deriv.: rasana c. rasitṛ c.

Compare √ 1 rās.

The root 2 ras 'taste' is only a denominative of rasa.

√ rah, 'desert'.

[Pres. etc. rahati; rarāha rehus; arirahat, arahit; rahigayati, rahita.]

Verb. rahita B.+; rahitum B.

Sec. Conj.: Caus. rahayati etc. S.+

Deriv.: raha v.+	rahaṇa c.	rahas B.+	rāhū-? v.
-rahin c.		rahasya, -yu B.+	

√ 1 rā, rās, 'give'.

Pres. [3.] rirīhi v., rarāsa v., raridhvam etc. (rārate 3s., rārāṇa)

v. — [2.] rāsi v., rāti c., rātē B., rāsava v.B.S. — [1.] rāsate etc. v.B.S.

Perf. rarimā -ivāṇs v., rarē etc. v.

Aor. 4. ārāsma etc. v.B. (rāsāt etc. v.B.); rāsāthām rāsīya v.

Fut. [1. rāsyati. —] 2. rātā c.

Verb. rātā v.+; rātave c.

Deriv.: -rā c.	rayī? v.+	rākā? v.+	rārāvan v.
rāi or rā? v.+	rayiṣṭha B	rātī v.+	-rāru? v.B.
-rāya v.	rātna? v.+	rāvan v.B.	

The present-stem rāsa is plainly an extension of the aorist-stem rās.

√ 2 rā, 'bark'.

Pres. [4.] rāyati etc. v.B.

[Perf. etc. rarāu; arāsīt; rāsyati, rātā.]

Deriv. -rāvan? vs.

√ rāj, 'be kingly'.

Pres. [1.] rājati etc. v.+; -te etc. B.+ — [2.] rāṣṭi rāj v.

Perf. rarāja rejus etc. B.+; rarājatus M., reje etc. B.+ [rarāje.]

Aor. 1. rājyāsam S. — [3. ararājat.] — 5. arājiṣus v. [arājiṣṭa.]

[Fut. rājiṣyati, rājita.]

Verb. rājāse v.

Sec. Conj.: [Int. rārāj-. — Desid. rirājiṣa-. —] Caus. rājayati etc. B.+; -te etc. AV.B.

Deriv.: rāj v.+	rājan v.+	rājanā B.+	rāṣṭrī v.B.S.
-rāja v.+	rājān v.	-rājin v.B.	rāṣṭrā v.+

Is most probably an old denominative of rāj 'ruler', from √ rj, raj, which see. The anomalous stem irajyā- (see 1b.) is related with it.

√ rādh, 'succeed'.

Pres. [5.] rādhnoti etc. B.+ — [4.] rādhyate etc. AV.+; -ti etc. S.+

Perf. rarādha etc. v.B.

Aor. 1. arādham B. (rādhati -dhat etc. v., -dhās B.); rādhyāsam -sma AV.B.S.; ārādhi v.B.U. — 3. ariradhat etc. B.O. — 4. arāṣīt etc. AV.B.S. — 5. rādhiṣi etc. AV.B.U.

Fut. 1. rāsyati etc. AV.B.S. — 2. rāddhā.]

Verb. rāddhā AV.+; rāddhvā B.; -rādhyā B.

Sec. Conj.: Pass. rādhyate C. — [Int. rārādh-. — Desid. rirātsa-, ritsa-. —] Caus. rādhayati etc. AV.+ (rādhyate B.; rirādhayīṣati B.)

Deriv.: rādha v.+	rādhana AV.+	-rādhi AV.	-rādhayitṛ c.
-rādhin B.	-rādhaniya C.	rāddhi AV.B.S.	-rādhayīṣṇu.
rādhyā v.+	rādhas v.+	-rāddhy c.	

The form iradhanta avl., with the infin. irādhyāi (for iradhādhyāi) avl., appears to belong to this root.

√ 1 rās, 'roar'.

Pres. [1.] rāsati -te etc. B.+

Perf. rarāse c.

[Aor. etc. arāsiṣṭa; rāsiṣyate, rāsita.]

Sec. Conj.: Int. rārāsyate B.

Deriv.: rāsa? c. rāsabha? B.+

Compare √ ras and √ 2 rā.

√ 2 rās, see √ 1 rā.

√ ri, rī, 'flow'.

Pres. [9.] riṇāti riṇīte etc. v.B.S. — [5.] ariṇvan M.S. — [4.] rīyate v.B. — 6. riyati.]

[Perf. etc. rirāya; arīrayat, arāiṣīt; reṣyati, retā; reri-, ririṣa-, rāyaya-, repaya- ariripat.]

Deriv.: -raya B. rīt v. rītī v.+ rētas v.+ reṇū v.+

Compare √ ri.

√ rikh, 'scratch'.

Pres. [6.] rikha avl.

Deriv. rekhā S.

The usual form of this root is likh, which see.

√ riṅkh, riṅg, 'creep'.

Pres. [1.] riṅkhati etc. c.; riṅgati -te etc. c.

[Perf. etc. ririṅkha, ririṅga etc. etc.]

Sec. Conj.: Caus. riṅgayati c.

Deriv.: riṅkhaṇa c. riṅgin c. riṅgi c.

√ rio, 'leave'.

Pres. [7.] riṇākti etc. v.B. [riṅkte.] — [4?] rīcyate etc. S., -ti S.

Perf. rirōca ririce etc. v.B. (ririṇyāt etc. v., ririṅvāṇs v., arirōcīt v.)

Aor. 1. rīktam? v.; areci v.B.S. — 2. aricat c. — 3. ariricat etc. S.S. —

4. ārīk v., ariṅṣi etc. v.B.

Fut. 1. reṣyate B. — 2. rektā.]

Verb. riktá v. + [ríkta.]

Sec. Conj.: Pass. ricyáte etc. v. + — [Int. rerico-. — Desid. ririkša-. —]

Caus. recayati etc. n. +

Deriv.: -reka v. +	-recya c.	-riñca E. +	-rikti n.
-rekin c.	récana v. +	-riñcya c.	rikthá v. +
reca n. +	-recaniya c.	-riñci E. +	rékṇas RV.
recaka E. +		réku RV.	-ríkvan AV.

The accent ricyáte is quotable only from TS., and ricyáte only from Çh.

√ rip, 'smear'.

Perf. riripús RV.

Verb. riptá RV.

Deriv.: ríp v. répas v. rípú v. + ríprá v.

Compare the other form of the root, lip, to which most of the formation belongs.

√ riph, 'snarl'.

Pres. [6.] riphant -ati AV.B. — [1.] repħant n.

[Perf. etc. rirepha etc. etc.]

Verb. riphitá n. +

Sec. Conj.: Pass. riphyaṭe s.

Deriv. repħa s. +

√ ribh, 'sing'.

Pres. [1.] rébħati etc. V.B.C.?

Perf. rirébħa RV.

[Aor. etc. arebħit; rebħiyaṭi, rebħitá.]

Sec. Conj.: Pass. ribhyaṭe RV.

Deriv. rebħá v. +

√ riç, 'tear'.

Pres. [6.] riçánt riçáte etc. RV.

Verb. riçtá V.U.

Deriv. riçá AV.

See the other form, liç, from which the forms mostly come.

√ riç, 'be hurt'.

Pres. [4.] riçyati etc. v. +, -te etc. E. + — [1.] reçat réçāt v.

[Perf. rireça.]

Aor. 1. riçhvam TA. — 2. ariçan etc. V.B.S. (riçātha etc. RV., riçant riçant? RV.) — 3. ririçat etc. v. + (ririçiṣṭa RV.C., ririçiṣṭa ririçes RV.) — 5. areçit.]

[Fut. reçiyaṭi; reçitá, reçtá.]

Verb. riçtá v. +; riçé riçás RV.

Sec. Conj.: [Int. reris-. —] Desid. ririkṣati etc. RV. [ririṣiṣa-, riresiṣa-. —]

Caus. reçiyaṭi etc. v. + (riçayādhyāi RV.)

Deriv.: riç v.	reça c.	reçanā v.	reçmán AV.B.
reç? n.	-reçin s.	riçti V.B.S.	ririçṣu RV.
-riçā AV.	riçāna- RV.	riçika? c.	

√ rih, 'lick'.

Pres. [2.] reḥhi rihānti etc. V.B. rihaté RV., rihāná v., rihāna vs.

Perf. ririhvāns AV.

Verb. riḥha RV.

Sec. Conj.: Int. reriḥat -hāna etc. V.B., reriḥyáte etc. V.B.

Deriv.: -reḥha AV. reriḥá AV.

The other verb-forms and derivatives made from √ lih, which see.

√ rī, see √ ri.

√ i ru, 'cry'.

Pres. [2.] rānti [ravīti] ruvanti etc. n. + (rūyāt s., ravāna? s.) — [6.]

ruvāti etc. v. + — [1.] ravati -te etc. n. +

Perf. rurāva n., ruruvire n.

Aor. [1. rūyāt. —] 3. arūruvat c. [ariravat.] — 5. árāvīt etc. AV.

[Fut. raviṣyati, ravitá rotā.]

Verb. rutá AV. +; rotum c.

Sec. Conj.: Int. rōravīti etc. v. +. rōruvāna n.; rōruyáte etc. E. +, -ti E. —

[Desid. rurūṣa-. —] Caus. rāvayati etc. s. +

Deriv.: rāva v. +	-rāvas v. +	ruvātha n.	rāva n. +
ravana c.	ravitṛ n.	rūma? RV.	rāvin n. +
ruvāna- AV.	ravātha V.B.S.		rāvana n. +

√ 2 ru, 'break'.

Pres. [2.] rudhí AV.? — [1.] rávat n.

Aor. 5. rāviṣam etc. V.B.

Verb. rutá V.B.

Sec. Conj.: Int. rōruvat AV.

Deriv.: ravitr n. -rāvin n.

A very few sporadic occurrences, and not unquestionable.

√ ruc, 'shine'.

Pres. [1.] rōcate etc. v. +, -ti etc. E. +

Perf. ruroca rurucé etc. v. + (rurukvāns rurucyās rurucanta RV.)

Aor. 1. ruciya TA., rucānā AV.; aroci RV. — 2. arucat c. — 3. árūruvat RV., -cata (3s.) etc. E. — 4. arukta TA. — 5. arociṣṭa etc. E. + (rociṣiya n., ruciṣiya AV.)

Fut. 1. rocigyaṭe B. [— 2. rocitā.]

Verb. rucitā B. +; *rocitum* B.; *ruce* RV.

Sec. Conj.: *Int. rōrucāna* RV. — *Desid. rurucisate?* AA. [rurociṣa-] —

Caus. rocāyati etc. V. +, -te etc. B. + (*rocyate* S.); *rucayanta* RV.

<i>Deriv.:</i> rúc V. +	rocaka S. +	rúci AV. +	rucira B. +
rucā B.	-rocin C.	roci C.	rukṣā RV.
rucā B.	rokā V. +	rooṣa V. +	ruciṣya C.
rucaka B. +	róka RV.	rócuca MS.	rociṣṇú B. +
ruca C.	-rokin V.B.	rukṁá V. +	-ruṣa? RV.
rocā AV. +	rocana V. +	rúkmant V.B.	rúçant? V.
	-rocas B.		

√ ruj, 'break'.

Pres. [6.] rujāti etc. V. +, -te etc. B. + — [2?] *rukte* B.

Perf. rurója rurujuṣ etc. V. + (*rurójiṭha* RV.)

Aor. 1. rok VS., *ruk* MS. — 3. *arūrujat* C. [— 4. *arāṁkṣit*.]

[*Fut. rokṣyati, roktā*.]

Verb. rugná V. +; *ruktvá* B.; -rújya B. +; -rúje RV.

Sec. Conj.: *Pass. rujyate* B. — [*Int. roruj-*, —] *Desid. ruruksa-* (in d.) —

[*Caus. rojayati*.]

<i>Deriv.:</i> ruj V. +	róga V. +	-rujana C.	-rujatnu RV.
rujá V. +	logá? V.B.	-rogana AV.	ruruksāni RV.
rujā B. +		rujánā RV.	

√ ruṭh, 'torment'.

Pres. [1.] roṭhamāna B¹.

Compare √ luṭh.

√ rud, 'weep'.

Pres. [2.] roditi rudanti etc. V. + (*rudimas rudihi* C., *arodīt* B. +) — [6.]

rudati -te etc. S. + — [1.] *rodati -te* etc. S. +

Perf. ruroda ruruḍus etc. B., *rurude* S.

Aor. 2. árudat etc. AV. U. — [3. *arūrudat*, —] 5? *arāṁdiṣit* C.

Fut. 1. rodiṣyati C. [— 2. *roditā*.]

Verb. rudita B. +; *roditum* C.; *ruditvá* B. +, *roditvá* B.; -rudya C.

Sec. Conj.: *Pass. rudyate* C. — *Int. rorudat* B., *rorudyate* etc. B. + —

Desid. ruruḍiṣa- (in d.) — *Caus. rodāyati* etc. V. +

<i>Deriv.:</i> -rud AV.	rodana B. +	ródas etc.? V. +	-roruda AV.
-ruda? C.	rudana C.	roditavya B. +	rurudiṣu C.
róda AV. U.		rudrá? V. +	

√ 1 rudh, 'grow'.

Pres. [1.] ródhati ródhat RV. — [6.] *rudhánt?* RV¹.

Deriv.: -rudh V. + -rodha AV. + | -ródhana V.B. |

Appears to be another form of √ ruh.

√ 2 rudh, 'obstruct'.

Pres. [7.] ruṇáddhi rundhanti ruddhé rundhate etc. V. + — [2.] *rudh-*
mas AV. — [1.] *rodhati* B. — [6?] *rundhati -te* etc. B. +

Perf. rurodha rurudhe etc. V. + (*rurodhitha* AV., *rurundhatu* S.)

Aor. 1. arodham RV., *arudhma* MS. (*rudhánt?* RV.); *rudhyāt* C. [*arodhi*.]
— 2. *arudhat* etc. V. + — [3. *arūrudhat*, —] 4. *arāṁtsit* etc. B. +
(*arāut* AV., *rotsis* U.), *arutsi aruddha* etc. B. U. (*arāṁtsi* AB.)

Fut. 1. rotsyati -te etc. B. + [— 2. *roddhā*.]

Verb. ruddhá V. +; *roddhum* B. +, -dhos B., *roddhitum* B.; *ruddhvā* B. +;
-rúdhya V. +, -rundhya B.; -rúdhm AV. B., -rúndham B.; -ródham B.

Sec. Conj.: *Pass. rudhyāte* etc. V. +, -ti etc. B. + — *Int. rorudhas* B. —

Desid. ruruṭsate etc. B., -ti B. (*-syamāna?* B.S.) — *Caus. rodhayati*
-te etc. B. + (*rodhyate* B.); *rundhayati* S.

<i>Deriv.:</i> -rudh V. +	rodhaka B. +	ródhana V. +	-ruddhi B.
-rudha RV.	rodhin S. +	rodhanā AV.	roddhavya B. +
ródha V. +	rodhya B. +	ródhas V. +	roddhy B. +
		-ródhuka B.	

√ rup, 'break, pain'.

Pres. [4.] rúpyati etc. B.

[*Perf. ruropa*.]

Aor. [2. arupat, —] 3. arūrupat etc. AV. B.

[*Fut. ropiṣyati, ropitā*.]

Verb. rupita AV.

Sec. Conj.: *Caus. ropayati* B.

Deriv.: *ropapā* AV. rópi AV. rópuṣi AV.

Probably the same with √ lup, though differentiated from it in meaning.

√ ruṣ, 'be vexed'.

Pres. [1.] roṣati RV. B. — [4.] *ruṣyati -te* etc. B. + — [6.] *ruṣati* etc. S. +

[*Perf. etc. ruroṣa; aruṣat, arūruṣat, aroṣit; roṣiṣyati, roṣitā roṣtā*.]

Verb. ruṣita B. +; *ruṣṭa* B. +; *ruṣya* B.

Sec. Conj.: [*Int. roruṣ-*, —] *Desid. ruruṣiṣa-, ruroṣiṣa-*. —] *Caus. roṣayati*
-te etc. B. + (*roṣyate* B. +)

Deriv.: ruṣ B. + roṣa B. + roṣana B. +

Occasionally written ruç; and part of the AV. forms of rúçant are referred here by RR.

√ ruh, 'ascend'

Pres. [1.] róhati -te etc. V. + — [6.] *ruhati -te* etc. B. +

Perf. ruropa ruruhuṣ etc. V. + (*ruróhitha* AV.), *ruruhe* etc. C.

Aor. 2. aruhat etc. V. + (*ruheyam* etc. *ruha rúhāna* V.S.S.) — 7. *árupṣat*
etc. V.S.S.

Fut. 1. rokṣyāti B.+, -te E., rohiṣye E. [— 2. roḍhā.]

Verb. rūḍhā V.+, rōḍhum B.+, rohitum E.; rūḍhvā AV.+, -rūhya AV.+, -rūhya AB.+, -rūham RV.+, rōhiṣyāi TS.+, -rōham B.

Sec. Conj.: Pass. ruhate E. — [Int. roruh-.] Desid. rūrukṣati etc. V.+, — Caus. rohāyati etc. V.+, -te etc. B.+, ropayati etc. B.+, -te B. (ropyate E.+, aropi C.)

Deriv.: rūh V.+	rōhana V.+	-roḍhavya E.+	ropin E.+
-ruha E.+	rohaniya S.+	-roḍh C.	ropya E.+
rōha AV.+	rōhas RV.S.	-rurukṣu E.+	ropana E.+
rohaka E.+	-rōhuka B.	ropa E.+	ropaniya C.
rohin B.+	rūḍhi B.+	ropaka E.+	ropayitr E.+
-rohyā B.			

√ rūṣ, 'strew'.

[Pres. etc. rūṣati etc. etc.]

Verb. rūṣita E.+

Sec. Conj.: Caus. [rūṣayati;] roṣayati etc. C.

Deriv.: rūṣana C. rūṣā? V.+

√ rej, 'tremble'.

Pres. [1.] réjati -te etc. V.N.

Sec. Conj.: Caus. rejāyati etc. RV.

√ reḍ, 'deceive' (?)

Pres. [1.] -reḍant B.S.

Only in the phrase āreḍatā mānasā. Of wholly doubtful character.

√ rebh, see √ ribh.

√ lakṣ, 'mark'.

Pres. [1.] lakṣate C., -ti E.

Sec. Conj.: Caus. lakṣayati -te etc. E.+, (-lakṣita B.+, -lakṣya S.+, lakṣyate E.+)

Deriv.: lakṣā V.+	lakṣya V.+	lakṣaniya C.	lakṣmī V.+
lakṣaka C.	lakṣana B.+	lakṣman V.+	-lakṣayitavya E.

Really a denominative formation from lakṣā, but having attained the position and value of a secondary root.

√ lag, 'attach'.

Pres. [1.] lagati etc. E.+

[Perf. etc. lalāga; alagit.]

Fut. 1. lagiyati etc. C. [— 2. lagitā.]

Verb. lagna B.?, E.+, lagitvā C., -lagya C.

Sec. Conj.: Caus. lāgayati C.

Deriv.: -lagana C. laganiya C. lāga? U.+

The lateness of this root is strongly opposed to the derivation from it of lakṣā etc.

√ laṅgh, 'leap'.

Pres. [1.] laṅghati -te C.

[Perf. etc. lalaṅgha -ghe; alaṅghit, alaṅghista; laṅghiyati -te, laṅghitā.]

Sec. Conj.: Caus. laṅghayati etc. E.+, (laṅghita S.+, laṅghyate C.)

Deriv.: laṅghaka C. -laṅghin C. laṅghya E.+, laṅghana S.+, laṅghaniya C.

Doubtless related with √ raṅh.

√ lajj, 'be ashamed'.

Pres. [6.] lajjate etc. B.?, E.+, -ti etc. E.+

Perf. lalajjire C.

[Aor. etc. alajjiṣṭa; lajjiṣyate, lajjitā.]

Verb. lajjita C.; lajjitum E.

Sec. Conj.: [Int. lalajj-.] — Desid. lilajjiṣa-. — Caus. lajjayati etc. C.

Deriv. lajjā E.+

√ lap, 'prate'.

Pres. [1.] lapati etc. AV.E.+, -te etc. E. — [4.] lapyant M.

Perf. lalāpa lepus E.+

[Aor. alilapat, alalāpat; alāpit.]

Fut. 1. lapiṣyati etc. B.+, [— 2. lapitā.]

Verb. lapitā AV.+, lapta E.; lapitum C., laptum E.; -lappya E.+

Sec. Conj.: Pass. lapyate C. — Int. lālapiti etc. AV.B.; lālapyate etc. E.+, -ti E. — [Desid. lilapiṣa-.] Caus. lāpayati etc. AV.+, -te etc. B.U.

Deriv.: -lap AV.	lapana C.	-lapitavya C.	-lāpin E.+
-lappya C.	lapaniya C.	-lāpa AV.+	-lāpya C.
	-lapti C.	-lāpaka E.+	-lāpana E.+

Compare the other root-form, rap.

√ labh, 'take'.

Pres. [1.] labhate etc. AV.+, -ti etc. AV.? E.+, lambhate etc. B.

Perf. lalābha C., lebhé etc. V.+

Aor. [1. alambhi. — 3. alalambhat. —] 4. alabdhā alapsata E.; lapsiya S.

Fut. 1. lapsyate etc. B.+, -ti etc. B.+, labhiṣyati C. — 2. labdhā E.

Verb. labdha V.+, labdhvā AV.+, -lābhya B.+, -lāmbham B.S.

Sec. Conj.: Pass. labhyate etc. B.+, -ti C. [— Int. lālabh-, lāmbbh-.] — Desid. līpsate etc. AV.+, -ti etc. E.+, līpsate etc. B.S. (līpsyate C.). — Caus. lambhayati etc. B.+, -te B.

Deriv.: -labha s. +	labhana c.	lambha B. +	lambhuka B. U.
labhya B. +	-labhaniya c.	lambhaka B. +	lipsā AV. P. B. +
lābha B. +	labdhi E. +	-lambhin E. +	lipsu E. +
-lābhaka AV.	labdhavya U. +	-lambhya B. S.	lipsitavya B.
lābhin c.	labdhī B. +	lambhana B. +	lipsitavya B.
		lambhaniya U. +	

Compare the other root-form, rabh.

√ lam, 'take pleasure'.

Pres. lalāma c.

Deriv. lamaka? s.

Sporadic variation of √ ram.

√ lamb, 'hang down'.

Pres. [1.] lambate etc. B. +, -ti etc. B. +

Perf. lalambe etc. B. +

[Aor. alalambat, alambīṣṭa.]

Fut. 1. lambīṣyati E., alambīṣyata c. — [2. lambitā.]

Verb. lambita B. +; lambitum E. +; -lambya B. +

Sec. Conj.: Pass. lambyate etc. E. + — Caus. lambayati etc. B. +, -te c. (lambyate etc. E. +)

Deriv.: lamba B. + lambin B. + lambana B. + -lambitavya c.
lambaka c. -lambya c. -lambuka s.

Compare the other root-form, ramb.

√ lal, 'sport'.

Pres. [1.] lalati -te etc. E. +

Verb. lalita B. +

Sec. Conj.: Caus. lālayati etc. B. +, -te c. (lālyate c.); lalayati etc. c.

Deriv.: lalana B. + lālaka c. lālana c. lālayitavya B. +
-lāla c. -lālya c. lālaniya B. +

√ laṣ, 'desire'.

Pres. [1.] laṣati -te etc. B. + [— 4. laṣyati -te.]

Perf. lalāṣa leṣa c. [leṣe.]

[Aor. alilaṣat; alāṣīt, alaṣīṣṭa.]

Fut. 1. laṣīṣyati c. [-te. — 2. laṣitā.]

Verb. laṣitā B. +

[Sec. Conj.: lālaṣ-; lilaṣīṣa-; lāṣaya-]

Deriv.: -laṣya c. -laṣaniya c. -lāsa c. -lāṣinc.
laṣaka B. + -lāṣuka c.

Hardly occurs, in verb-forms or derivatives, except with abhi.

√ laṣ, 'be lively'.

Pres. [1.] laṣati etc. B. +, -te etc. c.

Perf. lalāsa c.

[Aor. etc. alilaṣat, alaṣīt; laṣīṣyati, laṣitā.]

Verb. laṣita B. +

Sec. Conj.: Caus. lāṣayati etc. B. + (lāṣyate c.)

Deriv.: -laṣ c. -laṣana c. lāsa B. + -lāṣin E. +
-laṣa B. + lāṣana E. + lāṣaka E. + lāṣya E. +
lāṣasa B. +

In meaning, lāṣa belongs distinctly to √ laṣ, and the two roots are very possibly one in origin; alaṣa is the only pre-epic form.

√ lā, 'grasp'.

Pres. [2.] lāti c.

[Perf. etc. lālāu; alāṣīt; lāṣyati, lātā.]

Verb. lātvā c.

A few sporadic occurrences, probably artificial

√ lāñch, 'mark'.

Only in lāñchita c. and lāñchana c.; perhaps connected with √ lakṣ.

√ likh, 'scratch'.

Pres. [6.] likhāti etc. AV. +, -te B. S.

Perf. lilēkha etc. B. +

Aor. [1. alekhi. —] 3. alilikhat B. — 5. lekhiā B. S.

Fut. 1. likhiṣyati c. [lekhiṣyati. — 2. lekhitā.]

Verb. likhitā AV. + [lekhitum, likhitum; lekhitvā,] likhitvā c.; -likhya B. +

Sec. Conj.: Pass. likhyate etc. S. + — [Desid. lilikhiṣa-, lilikhiṣa-. —] Caus. lekhiyati etc. S. +; likhāpayati c.

Deriv.: likhya c. lekha S. + lekha B. + lekha S. + lekha S. +
likhana c. lēkhā B. + lekhi B. + lekhi B. + lekhi B. +
lekhyā S. +

Compare the other root-form, rikh.

√ lip, limp, 'smeat'.

Pres. [6.] līpāti etc. AV. +, -te etc. S. +

Perf. līlepa līlipus B. +

Aor. 1. alēpi c. — 2. alīpat c. [alīpata. — 3. alīlipat.] — 4. alīpta c., alīpsata B. +

[Fut. lepsyati -te; leptā.]

Verb. līpta AV. +; -līpya B. +

Sec. Conj.: Pass. līpyate etc. B. +, -ti E. — [Int. lēlip-. — Desid. līlipāsa-. —] Caus. lepayati etc. B. +; līmpayati S.

Deriv.: lepa u.s. + lepin s. + lepana s. + -limpa av. B.
-lepaka c. lepya c. lipi s. + limpi c.

Compare the other root-form, rip.

✓ / liq, 'tear'

Pres. [6.] liqāte etc. B. (liqāna s.) [— 4. liqyate.]

Perf. liliqire s.

Aor. [3. aliliqat. —] 5. aleqīsi s. [— 7. alikṣata.]

[Fut. lekṣyate, leṣṭā.]

Verb. liqā s.

[Sec. Conj.: leliq-; lilikṣa-; leṣya-]

Deriv.: (ku-)liqa? v. + leqa s. + leṣṭu s. +

Compare the other root-form, riq.

✓ / lih, 'lick'.

Pres. [2.] leqhi etc. B. +, liqhe etc. B. + — [6.] lihati etc. B. +

[Perf. etc. lileha, lilihe.]

Aor. [1. alehi. — 3. alilihat. — 4. aliqha. —] 7. alikṣat s. [-kṣata.]

[Fut. lekṣyati -te, leqhā.]

Verb. liqha s. +; -lihya s.

Sec. Conj.: Pass. lihyate s. — Int. lelihat etc. s. +, lelihana s. +, -hita s.,
lelihyate etc. s. +, -hyant c. — [Desid. lilikṣa-] Caus. lehāyati
etc. s. +

Deriv.: -lih c. leha c. -lehin s. + lehana s. +
-liha c. -lehaka s. lehya s. + leliha s. +

Compare the other root-form, rih.

✓ / 1 li, 'cling'.

Pres. [4.] liyate av. ? s. +, -ti etc. v. c. — [1.] lāyate etc. v. B. — (ni-)lāyata
s. [— 9. lināti.]

Perf. liye etc. B. +, liyus s. + — (ni-)lāyām cakre ṣa. [lalāu.]

Aor. 4. aleṣṭa ṣa. [alāṣit. — 6. alāsit.]

[Fut. leṣyati, lāsyati; leṭā, lātā.]

Verb. lina av. +; -liya s. +, -lāya s.; -lāyam av. B.

Sec. Conj.: [Int. leli-. — Desid. lilikṣa-] Caus. lāpayati etc. B. + (lāp-
yate c.); lāyayati etc. c.

Deriv.: lāya s. + -liyana c. -lāyya? s. v. -lāpya c.
lāyana av. + lāya? s. v. -lāyana c. -lāpana s. +
lāyū? s. v. -lāyaka s. v. -leya? c. -lāpayitavya c.

Compare / ri, ri.

✓ / 2 li, 'be unsteady'.

Sec. Conj.: Int. lelāyati s. v. s., alelāyat s., alelet s., lelāyānti lelāyatas
s.; lelāyate etc. v., aleliyata s.; lelāya? ṣa., lelāya s., lelāyat s.

Deriv. lelā ṣa. ? s.

Perhaps intensive of the preceding. The variety of form and accent is quite anomalous.

✓ / luñc, 'tear'.

[Pres. luñcati.]

Perf. luluñcus s., -ñice c.

[Aor. etc. aluñcīt; luñciṣyati, luñcitā.]

Verb. luñcita c.; luñcitvā c. [luñcitvā]; -luñcya s.

Deriv.: luk? c. -luñca s. -luñcaka c. -luñcana s. +

✓ / 1 luṭh, 'roll'

Pres. [6.] luṭhati -te etc. c.

Perf. luloṭha c.

[Aor. etc. aluluṭhat aluluṭhat, aloṭhīt aloṭhiṣṭa; loṭhiṣyati, loṭhitā.]

Verb. luṭhita c.

Sec. Conj.: Int. loluṭhīti c. — Caus. loṭhayati c.

Deriv. loṭhana? c.

✓ / 2 luṭh, luṭṭh, 'rob'.

Pres. [1.] luṭṭhati s.

Fut. luṭṭhiṣyati c.

Verb. luṭṭhitum c.

Sec. Conj.: Caus. loṭhayati etc. c.; luṭṭhayati etc. c. (luṭṭhyate c.)

Deriv.: -luṭṭhā c. luṭṭhaka c. luṭṭhana s. c. luṭṭhi c.

✓ / luḍ, 'stir up'.

[Pres. etc. loḍati etc. etc.]

Sec. Conj.: Caus. loḍayati etc. s. +; loḍita -loḍya s. + (loḍyate etc. s. +)

Deriv.: -loḍana s. + -loḍayitr c.

Compare / lul. A form or two from / luṭṭh appear to 'have the meaning of / luḍ.

✓ / lup, 'break'.

Pres. [6.] lūpāti etc. av. +, -te etc. s. +

Perf. lulopa etc. s. +, lulupe s.

Aor. 1. lopi s. — [2. alupat. —] 3. alūlupaṭ s. [alulopat.] — 4. [alupta;]
lopsiya v.

[Fut. lopsyati -te, loptā.]

Verb. lupta av. +; loptum c.; luptvā s. +; -lūpya av. +; -lūpam s.,
-lopam s.

Sec. Conj.: Pass. lupyāte etc. AV. + (lūpyate TS.), -ti s. — Int. lolupat -pyate etc. U. + — [Desid. lulupsa-, lulopiṣa-.] Caus. lopayati -te etc. JB. B. + (lopyate c.)

*Deriv.: lup c. lopaka B. + lopana B. + -lumpaka B. +
-lupya c. lopin B. + -lupti B. -lumpana B.
opa B. + lopya c. loptṛ B. lolupa B. +
 loptra B. +*

Compare the other root-form, rup. Lolupa belongs in meaning to √ lubh.

√ lubh, 'be lustful'.

Pres. [1.] lūbhyati etc. AV. + [— 6. lubhati.] — [1.] lobhase c¹.

Perf. lulubhe s. + [lulobha.]

Aor. [2. alubhat. —] 3. alūlubhat JB. [— 5. alobhīt.]

[Fut. lobhiṣyati; lobdhā, lobhitā.]

Verb. lubdha B. +; lobdhum B.

Sec. Conj.: Int. lolubhyate c. — [Desid. lulubhiṣa-, lulobhiṣa-.] Caus. lobhāyati etc. V. +, -te etc. B. + (lobhyate B. +; lulobhayiṣati AB.)

*Deriv.: lobha B. + lobhin B. + lobhana B. + lobhaniya B. +
-lobhaka c. -lobhya c.*

√ lul, 'be lively'.

Pres. [1.] lolati etc. c.

Verb. lulita B. +

Sec. Conj.: Caus. lolayati etc. B. +

Deriv.: lola B. + lolana c.

The same with √ luḍ.

√ lū, 'cut'.

Pres. [9.] lunāti etc. B. + — [5.] lunoti etc. B. B.

Perf. lulāva c.

[Aor. etc. alāvi, alilavat -vata, alāvīt alaviṣṭa; laviṣyati -te, lavitā.]

Verb. lūna B. +; -lāvam c.

[Sec. Conj.: lolū-; lulūṣa-; lāvaya-.]

Deriv.: lāva B. + -lavya c. lavana B. + lāva c. lāvaka c.

√ lok, 'look'.

Pres. [1.] lokate etc. B¹. c.

Perf. luloke c.

Aor. 1. aloki c. [— 3. alulokat. — 5. alokiṣṭa.]

[Fut. lokiṣyate, lokitā.]

Verb. lokitum c.

Sec. Conj.: Caus. lokayati etc. B. +, -te etc. B. + (lokyate etc. c.)

*Deriv.: -loka B. + -lokin B. + -lokana c. -lokayitṛ c.
-lokaka B. + -lokya B. + -lokaniya B. + -lokayitavya c.*

Doubtless from √ rue, through a noun loka: compare also √ loc.

√ loc, 'see, consider'.

[Pres. locate.]

Perf. luloca c¹.

[Aor. etc. alulocat, alociṣṭa; lociṣyate, locitā.]

Sec. Conj.: [Int. loloc-. — Desid. lulociṣa-.] — Caus. locayati -te etc. B. +

Deriv.: -loca c. -locya c. locana B. + -locaniya c.

-locaka c.

The same root with the preceding.

√ vak, see √ vac.

√ vakṣ, ukṣ, 'increase'.

Pres. [1, 6.] ūkṣant ukṣāmāṇa ūkṣat B.

Perf. vavākṣa vavakṣe etc. (vavākṣitha) v.

Aor. 3? vavākṣat B. — 5. ūkṣāṇa B.

[Fut. vakṣiṣyati, vakṣitā.]

Verb. ukṣitā B.

Sec. Conj.: Caus. ukṣayanta B.; vakṣayam B.

Deriv.: vākṣaṇa B. vākṣāṇā? v. vākṣāṇi B. vākṣātha B. vākṣas? v. +

√ vac, 'speak'.

Pres. [3.] vīvakti etc. v. — [2.] vacmi vakṣi vakti B. +

Perf. uvāca ūcūs etc. v. + (uvāktha AV.), ūcē etc. v. + (vavāca vivakvāṇs B., vavakṣe B.)

Aor. 1. ucyāsam B.; avāci V. B. — 2. avocat -cata etc. v. + (vōcati -te etc. v. +; vocāti etc. V. B. S., vocēt -cata etc. V. B., vocatu etc. v.; vocant c.; avoci c.) [— 3. avivacat.]

Fut. 1. vakṣyati etc. v. +, -te etc. B. + (avakṣyat etc. B. U.) — 2. vaktā B. +

Verb. uktā v. +; vaktum B. +, -tave B., -tōs B.; uktvā B. +; -ūcya B. +

Sec. Conj.: Pass. ucyāte etc. v. + — Int. āvāvacit B. — Desid. vivakṣati -te etc. B. + (vivakṣyate c.) — Caus. vācayati etc. B. +, -te etc. B. (vācyate c.)

<i>Deriv.: vāc v. +</i>	<i>vācana v. +</i>	<i>ukti v. +</i>	<i>vagnū V. B.</i>
<i>-vaca B. +</i>	<i>vacanā B.</i>	<i>vakti V. B.</i>	<i>vākman? B.</i>
<i>-ūcya B. S.</i>	<i>vacaniya B. +</i>	<i>vaktva B.</i>	<i>vākmya? B.</i>
<i>vākā v. +</i>	<i>vācana v. +</i>	<i>vaktavyā B. +</i>	<i>vagvanā B.</i>
<i>-vakin V. B.</i>	<i>-vācniya c.</i>	<i>vaktṛ v. +</i>	<i>vagvanū B.</i>
<i>vākya v. +</i>	<i>vācas v. +</i>	<i>vaktva B. +</i>	<i>vivakṣa B. +</i>
<i>vācaka B. +</i>	<i>-vācas v.</i>	<i>ukthā v. +</i>	<i>vivakṣu AV. +</i>
<i>vācin c.</i>	<i>-vāku AV. +</i>	<i>ucātha B.</i>	<i>vācayitṛ c.</i>
<i>vācya v. +</i>			<i>vācayitavyas.</i>

The aorist-stem voca is treated quite as a secondary root-form.

√ vaj, 'be strong'.

[Pres. etc. vajati etc. etc.]

Sec. Conj.: Caus. vājāyati etc. v.B.S. (vājāyānt RV.; vājāyādhyāi RV.)

Deriv.: vāja v.+ ójas v.+ ójīyas v.B. ugrā v.+
-vājana s. oja- RV. ojmān v. vāja v.+
ójiṣṭha v.B.

The verbal forms are really denominative, from vāja.

√ vañc, 'move crookedly'.

Pres. [1.] vañcati v.B.S., -te c.

Perf. [vavañca] vavakre RV.

[Aor. etc. vacyāt, avavañcat, avañcit; vañciṣyati, vañcitā; vañcitvā vacitvā vaktvā.]

Sec. Conj.: Pass. vacyāte etc. v.+ — Int. [vanivañc-] avāvacit? RV. —
[Desid. vivañciṣa-.] — Caus. vañcayati etc. v.+ -te etc. E.+ (vañc-
yate E.+)

Deriv.: vañcaka E.+ vañkū RV. vakrá AV.+ vañcayitr c.
vañcana v.+ vāñkri v.+ vākva RV. vañcayitavya E.+
vañcanīya E.+ vākvān RV.

It is hardly necessary to assume a different root-form vak for a part of these forms, since they are all such as sometimes show a guttural in place of a palatal of the root.

√ vanṭ, 'divide'.

[Pres. etc. vanṭati etc. etc.]

Sec. Conj.: Pass. vanṭyate c.

The single occurrence is doubtless artificial.

√ vat, 'apprehend'.

Pres. [1.] vatema vātanta RV.

Aor. 3. avivatañ v.

Sec. Conj.: Caus. vātāyati etc. RV.

Deriv. -vāta? RV.

Only with api.

√ vad, 'speak'.

Pres. [1.] vādāti -te etc. v.+ (vādata -deyas E.; udeyam AV.)

Perf. ūdimā ūdus v.B., ūde etc. B.U.

Aor. 1. udyāsam etc. B.S.; āvādi c. — [3. avivadat. —] 5. avādit etc. v.+
(vādiṣas AV., vadiṣma AB.), vadiṣṭhas B. (avādiran AV.)

Fut. 1. vadiṣyati etc. AV. +, -te B.

Verb. uditā v.+, vadita E.+, vaditum B.+, vāditos B.S.; uditvā s.;
-udya B.+, -ūde? AV.

Sec. Conj.: Pass. udyāte etc. v.+ — Int. vāvaditi etc. v.B., -dyāte etc. B. —
Desid. vivadiṣati etc. B.S. — Caus. vādayati -te etc. B.+ (vādyate
E.+, -ti E.)

Deriv.: -vada v.+	vādya AV.+	vaditr B.+	vadmān RV.
-vadya v.+	vādāna B.+	vāditra U.S.+	-vadāvada B.
-udya AV.+	vādāna S.+	-vadiṣu S.	vadāvadin S.
vāda v.+	-vādāniya S.+	-vadiṣṇu S.	-vādayitr B.+
vādaka E.+	vaditavyā B.+	vadiṣṭha B.	
vādin v.+	vādītavya E.	vāduka B.	

Compare √ vand.

√ vadh, badh, 'slay'.

Pres. [1?] vadhā? vadhya AV., vadhet vs.

Aor. 1. badhyāsam -sus AV.B.S., vadhyāt B.; avadhi c. — 5. āvadhit
etc. v.+ (avadhīm vādīm v.B.; vādhiṣas RV., badhis TA.) [vadhī-
ṣṭhas; vadhīṣṭha.]

Fut. 1. vadhiṣyati -te etc. E.+

Sec. Conj.: Pass. vadhyate etc. E.+, -ti etc. E. — Caus. vadhayati etc. B.

Deriv.:

vadhā, ba- v.	vadhānā RV.	-vadhya E.+	vadhasnā RV.
vādhaka AV.+	vādhatra RV.	-vadhra RV.	vadhasnū v.
vādhyā, bā- AV.+	vādhār RV.	vādhri? v.+	

√ van, vā, 'win'.

Pres. [8.] vanōti vanutē etc. v.B.S. — [1.] vānati -te etc. v. — [6.] vanāti
vanēma v.B.

Perf. vāvāna vavanmā etc. vavnē (vāvāntha vāvānas vavandhi) RV.

Aor. 1. vanta? RV., vānsva RV. — 4. vānsat etc. RV., vānsi (Is.) vānsate
v.B., vānsimahi vāsimahi RV. — 5. vaniṣat AV., vaniṣanta TS.
(vanuṣanta RV.), vāniṣṭha RV. — 6. vānsiṣya? AV.

Fut. 1. vāniṣyate S. — 2. vanitā.]

Verb. -vāta v.B., vanita E.+, -vantāve RV.

Sec. Conj.: Int. vanīvan- (in d.). — Desid. vīvāsaati -te etc. v. — Caus.
vānayantu AV.

Deriv.: -van? B.S.	-vānana v.	vanūs RV.	-vānyā S.S.
vanā v.U.	vanānā RV.	vantī RV.	vāmā? v.+
vanīn RV.	vanāniya c.	vānitī RV.	vānīvan RV.
-vānya B.	vānas RV.	vāniṣṭha RV.	vāvāta v.+
vanād? RV.	vanī v.B.	vāniṣas RV.	vāvātī RV.
	vanū RV.		vanayitr c.

√ vand, 'greet'.

Pres. [1.] vāndate etc. v.+, -ti B.

Perf. vāvanda etc. v.B., -dā etc. v.+

Aor. 1. vandi BV. — 5. vandīṣmāhi RV.

[Fut. vandīṣyate, vanditā.]

Verb. vanditā AV. +; vanditum E. +; vanditvā E. +; -vandyā E. +; vand-ādhyāi AV.

Sec. Conj.: Pass. vandyate etc. E. + — Desid. vivandiṣa- (in d.). — Caus. vandayati etc. E.

Deriv.: -vanda V. vandin C. vandaniya E. + vanditavya E. +
vāndya V. + vāndana V. + vāndāru V. + vanditṛ V.B.
vivandiṣu C.

Doubtless the same with √ vad.

√ 1 vap, 'strew'.

Pres. [1.] vāpati -te etc. V. + (upet S.)

Perf. uvāpa ūpūs etc. V. + (vavāpa E.), ūpe etc. AV.

Aor. 1. [upyāt;] vāpi V. — [3. avivapat. —] 4. avāpsit etc. E. + [avapta.]

Fut. 1. vapsyāti etc. B.S.; vapiṣyati etc. E. + [— 2. vaptā.]

Verb. upṭā V. +, upita E., vapta B.; uptvā E. +; -ūpya V. +

Sec. Conj.: Pass. upyāte etc. V. + — [Int. vāvap-. — Desid. vivapsa-. —]

Caus. vāpayati etc. E. +

Deriv.: vāpā B. -vāpaka E. vapaniya C. vaptavya C.
vāpā V.B.S. -vāpin C. vāpana C. vaptṛ E. +
-ūpya B. vāpya E. + vāpi E. + vāpra S. +
vāpa B. + vāpana AV. + upti C. -vapiṣṭha B.
-vāpayitr B.

Compare the following root.

√ 2 vap, 'shear'.

Pres. [1.] vapati -te etc. V.B.S.

Verb. upṭa S.; uptvā S.; -ūpya S.

Sec. Conj.: Caus. vāpayati etc. S., -yita

Deriv.: vāpana E. + vāpa C. vāpana S. + vāptṛ V.B.S.

Doubtless the same with the preceding root: 'scatter off from one'.

√ vam, 'vomit'.

Pres. [2.] vāmiti vāmantī etc. V. + (avāmit V.B., avamat E. +) — [1.] vāmatī etc. E. +

Perf. vāvāma E. +, vemus C. [vavamus] (uvāma CB.)

Aor. [1. avāmi. — 3. avivamat. —] 4. avān KB. [— 5. avāmit.]

[Fut. vamiṣyati, vāmitā.]

Verb. vāmtā B. +; vāmitvā C.

Sec. Conj.: [Int. vāhvam-. — Desid. vivamiṣa-. —] Caus. vāmayati etc. C.; vāmayati etc. C.

Deriv.: vāmi C. vāmana C. vāmitavya C. vāmrā? V.B.
vāmin B. + vāmaniya C. vāmathu C.

√ val, 'turn'.

Pres. [1.] valati -te etc. C.

Perf. vavale C.

[Aor. etc. avivalat, avalaiṣṭa; valiṣyati, valitā.]

Verb. valitā C.; valitvā C.

Sec. Conj.: Caus. valayati C.

Deriv.: valana C. vali? E. + valaya E. +

Evidently a secondary root-form, probably from √ 1 vṛ, through some derivative.

√ valg, 'spring'.

Pres. [1.] vālgati etc. AV. +, -te etc. E. +

Perf. vavalga etc. E.

[Aor. etc. avalgīt; valgiṣyati, valgitā.]

Verb. valgitā E. +

Sec. Conj.: Caus. valgayati S.

Deriv.: valgā E. + -valgin C. valgana C. valgū V. +

√ valh, 'challenge'.

Pres. [1.] valhati -te etc. B.S.

Verb. valhita C.; -valhya B.

Deriv.: -valha B.S. -valhaka B.S.

√ vaç, 'be eager'.

Pres. [2.] vāṣṭi uçāntī etc. V. + (çmasi AV., vaṣṭa SV.) — [1.] vāçanti āvaçat AV., vaça -çet AV. + — [3.] vavāçai vivaṣṭi AV., vivaṣṭu SV. — [6.] uçāmāna RV.]

Perf. vāvaçūs -çe -çānā AV. [uvāça ūçus.]

Aor. [1. uçyāt. — 3. avivaçat. —] 5. vaçis E. [avāçit.]

[Fut. etc. vaçīṣyati, vaçitā; uçita.]

Sec. Conj.: [Pass. uçyate. — Int. vāvaç-. — Desid. vivaçīṣa-. —] Caus. vaçayati C.; vāçitā? AV. +

Deriv.: vāça V. + uçānā, -nas V. + vaçī B. vāṣṭi RV.
uçā? AV. uçēnya RV. uçi-? V. + vaçitr C.
uçīj V.B.S. vāçīyas? AV.

√ 1 vas, uṣ, uch, 'shine'.

Pres. [6.] uchāti etc. V.B.S. — [2.] vaste? CB.]

Perf. uvāsa ūṣus etc. V.B.

Aor. 1. avasran AV. — 4. avāt? AV.

Fut. 1. avatsyat CB.

Verb. uṣṭā V. +, uṣita S.B.; vāstave RV.; -ūṣi V.B.

Sec. Conj.: Caus. vāsāyati etc. V.B.

Deriv.: ūṣ v.B.	-uṣti v. +	vāsiyas B.S.	-vāsa AV.S.
uṣā RV.	vāstu v.B.	vāsyas V.B.U.	-vāsana C.
-ūṣa E. +	vastī RV.	uśā v. +	vāsarā RV.
uṣar-, uṣā RV.	vāsu v. +	uśri RV.	vivāsvan RV.
uṣās v. +	vāsiṣtha v. +		vivasvant v. +

√ 2 vas, 'clothe'.

Pres. [2.] vāste vāsate vāsāna etc. v. + (vāsiṣa RV., uṣāṇā RV., vad-dhvam S.) — [6.] uṣāmāṇa RV.

Perf. vāvase C., vāvase -sāna RV.

Aor. [3.] avīvasat. — [5.] avasiṣṭa etc. RV.

Fut. 1. [vāsiṣyate;] vatsyati C. — [2.] vasiṭā.

Verb. vasiṭa S.; vasiṭum E. +; vasiṭvā C.; -vasya E.

Sec. Conj.: [Int. vāvas-. — Desid. vivasiṣa-. —] Caus. vāsāyati etc. v. +, -te RV. (vāsyate E.)

Deriv.: -vas C.	vāsin B. +	vasantā? v. +	vāstra v. +
vasa- RV.	vāsana v. +	vasitavya E.	vāsman RV.
vāsyā B.S.	vāsana AV. +	vasitṛ C.	
-vāsa v. +	vāsas v. +	vastṛ S.	

√ 3 vas, 'dwell'.

Pres. [1.] vāsati etc. v. +, -te etc. B. +

Perf. uvāsa ūṣus etc. v. +; -vāsām cakre U.

Aor. 1. vāsāna? V.B.S. [uṣyāt; avāsi.] — 3. avīvasat MA. — 4. avātaṭ etc. AV. + (avāksam AB., avāstam U.)

Fut. 1. vatsyati etc. B. +, -te etc. E. +; vasiṣyati etc. B. — [2.] vastā.

Verb. uṣita S. +, uṣṭa E., vasiṭa C.; vastum B. +, -tavāi S., vasiṭum C.; uṣitvā B. +, uṣtvā E. +; -ūṣya B. +; -vāsam C.

Sec. Conj.: Pass. uṣyate C. — [Int. vāvas-. —] Desid. vivatsati C. — Caus. vāsāyati etc. v. +, -te etc. AV. + (vāsyate etc. B. +, -yant E.; -vāsas TA.)

Deriv.: vās RV.	vāsin AV. +	vāsas U.	vāstu v. +
-vāsa E. +	vāsyā E. +	-vasu? v.	vastṛ B.
-uṣaka C.	vāsana v. +	-vasatī v. +	-vasattha V.B.S.
-uṣya v. +	-uṣāṇa C.	vastu E. +	vāsman RV.
vāsā v. +	vāsana S. +	vastavyā B. +	vāsāyitavya E.
-vāsaka B. +	-vāsaniya E. +	uṣitavya C.	vāsāyitr E. +

A few *vas*-forms, occurring in RV. in questionable connection, are referred in BR. to a root 4 *vas* 'aim'. The causative forms ascribed by BR. to a root 5 *vas* 'cut off' are also doubtless peculiar technical specializations from 3 *vas*.

√ vah, 'carry'.

Pres. [1.] vāhati -te etc. v. + — [2.] vākṣi voḍham -dhām uḥita vākṣva voḍhvam ūḍhvam ūhāna V.B.

Perf. uvāha ūhūs etc. v. +, ūhē etc. V. (vavāha vavāhatus E. +)

Aor. 1. avāhi C.; uhyāt S. — [3.] avivahat. — [4.] āvākṣit etc. V.B.S. (āvāt vāṭ V.B.S., vākṣat etc. V.B.S., vākṣati etc. V.) [avakṣi.]

Fut. 1. vākṣyati etc. AV. +, -te E.; vahisyati etc. E. + — 2. voḍhā B.

Verb. ūḍhā v. +, voḍha? B.; voḍhum v. +, -dhava V.B.S., -dhavāi B.; ūḍhvā B.; -ūhya AV. +; vāhe RV.; vāhadhyāi RV.

Sec. Conj.: Pass. uhyāte etc. v. +, -yant E. + — Int. vāvahiti C., vanivāh-yāte etc. B.S. — [Desid. vivakṣa-. —] Caus. vāhayati etc. B. +, -te etc. E. + (vāhyate etc. E. +)

Deriv.: -vāh v. +	vāhya S. +	voḍhavya E. +	vāhiyas V.B.
vāha AV. +	vahana S. +	-vāhitavya E.	vāhni v. +
vahin B.S.	vāhana v. +	voḍhṛ v. +	-vāhman RV.
vahyā V.S.	vāhaniya C.	vāhitṛ E.	vākṣas? v.
ogha U. +	vahāt RV.	-vāhitṛ U.	vākṣāṇa? v.
āughā E.	vāghāt? RV.	vāhitra C.	vākṣi? RV.
vāhā v. +	vāhas V.B.S.	vāhiṣṭha v.	vāvahi RV.
vāhaka B. +	ūḍhi B. +	vāhiṣṭha V.B.	vivadhā? B. +
vāhīn AV. +	vahatū V.B.		-vāhayitr C.

Compare roots 1, 2 ūh.

√ 1 vā, 'blow'.

Pres. [2.] vāti etc. v. + — [4.] vāyati etc. v. +, -te etc. B.

Perf. vavāu etc. B. +

Aor. 6? avāsīt B.

Fut. 1. vāsyati etc. C.

Verb. vāta S., vāna C.; vātum C.

Sec. Conj.: Caus. vāpāyati etc. v. +

Deriv.: -vā AV.B.	vāta v. +	-vāpaka C.	-vāpayitr C.
-vāna E. +	vāyū v. +	-vāpana C.	-vāpayitavya C.
	-vāyyā AV.		

The forms from pres.-stem *vāya* have mostly the sense 'be blown or exhausted', and are generally referred to a different root, 2 *vā*. The two, however, seem evidently only two sides of the same original root, nor are the forms capable of being clearly divided between them.

√ 2 vā, vi, u, 'weave'.

Pres. [4.] vāyati etc. v. +, -te etc. B. +

Perf. ūvus RV. [vavāu etc., uvāya ūvus etc.]

[Aor. 1. ūyāt. — 4. avāsta, vāsiṣṭa. — 6. avāsīt.]

Fut. 1. vāyiyati RV. [-te; vāsyati. — 2. vātā.]

Verb. utā v. +, ūta S.; ōtum RV., ōtave RV., ōtavāi v., vātave AV.

Sec. Conj.: Pass. ūyate etc. B.S. [— Int. vāvā-. — Desid. vivāsa-. — Caus. vāyaya-.]

Deriv.: -vāya RV.C. vāna S.+ ōtu V.B. venī? S.+
vāyaka C. vāyana? V.+ -vātavya C. vema R.
-vayana B.S. ūti? C. vaitr B. veman B.+

√ 3 vā (in vivasa-), see √ van.

√ vāñch, 'desire'.

Pres. [1.] vāñchati etc. V.+

[Perf. etc. vavāñcha; avāñchit; vāñchisyati, vāñchitā.]

Verb. vāñchita E.+

Sec. Conj.: Pass. vāñchyate etc. C. — Caus. vāñchayati R.

Deriv. vāñchā C.

√ vāṇ, 'bellow'.

Pres. [4.] vāṇyate etc. AV.+ -ti E. — [1.] vāṇati etc. RV.E.+ -te etc. E.+
Perf. vavāṇe etc. V.+ (vāvaṇe -ṇānā avāvaṇitam avāvaṇanta etc. RV.)
Aor. 3. avivaṇat etc. avivaṇanta RV. [avavāṇat.] — 5. avāṇiṣṭhās R.
[Fut. vāṇisyate, vāṇitā.]

Verb. vāṇita E.+; vāṇitvā C.; -vāṇya C.

Sec. Conj.: Pass. vāṇyate C. — Int. vāvaṇat RV.; vāvaṇyate R. — [Desid. vivāṇiṣa-. —] Caus. vāṇayati etc. V.S.

Deriv.: vāṇā? V.+ vāṇaka C. -vāṇy? C. vāṇā? V.+
vāṇā V.S. vāṇin E.+ vāṇana C.

√ vāh, 'press'.

Pres. [1.] vāhate etc. C.

[Perf. etc. vavāhe; avāhiṣṭa; vāhiṣyate, vāhitā.]

Sec. Conj.: Caus. vāhayati C.

√ 1 vic, 'sift'.

Pres. [7.] vinākti etc. V.+ — [3.] vivekṣi RV.

Perf. viveca: AV. (vivikvāns AV.)

[Aor. avivicat, avāikṣit.]

Fut. 1. vekṣyati C. [— 2. vektā.]

Verb. vikta B.+; vektum S.; -vicya S.+; -vecam S.

Sec. Conj.: Pass. vicyate etc. AV.+ — Int. vevecti S. — Caus. vecayati etc. C.

Deriv.: -veka U.+ -vecaka C. -vikti B.+ -vektṣ C.
-vekin C. -vecana E.+ -vektavya C. vīvici V.S.
-vekya C.

√ 2 vic, see √ vyac.

√ vij, 'tremble'.

Pres. [6.] vijāte etc. V.+ -ti etc. S.+ — [1.] vejate R.

Perf. vivije etc. V.+

Aor. 1 (4?). vikthās V.B., vikta RV. — 3. vivijas RV. [— 5. avijijṣṭa.]

Fut. 1. vijijyati E., vejijyati C. [— 2. vijitā.]

Verb. vikta RV., vigna E.+ [vijitum.]

Sec. Conj.: Int. vevijyate RV., vevijāna RV. — [Desid. vivijijṣa-. —] Caus. vejayati etc. B.+ -te E.

Deriv.: vij RV. -vejaka C. -vejana C. vevijā RV.
vēga V.+ -vejin C. vigrā? RV.

√ 1 vid, 'know'.

Pres. [2.] vetti vidānti etc. V.+, vidmahe B.+ (avidus B., -dan C.; vidān karotu etc. C.) — [1.] veda E., vedate U. — [6.] vidāti -te etc. AV.U.E.+; vindati -te etc. E.+

Perf. veda vidūs etc. V.+, vidre RV.; viveda etc. C. — vidān cakāra etc. B.U.S.

Aor. [1. avedi. — 3. avidat. —] 4. avāit? C. — 5. avedīt etc. E.+ — vidam akran R.

Fut. 1. veditṣyati -te etc. B.U. (avediṣyat U.); vetsyati -te etc. E.+ — 2. veditā C., vettā E.

Verb. veditā AV.+; veditum B.+ -tos E., vettum E.; veditvā B.+

Sec. Conj.: Pass. vidyate C. — [Int. vevid-. —] Desid. vividiṣyati etc. B.+; vivitsati etc. C. — Caus. vedāyate -ti etc. V.+ (vedyate etc. E.+; vivedayijṣa- in d.)

Deriv.: vid V.+ vedana B.+ veditavyā B.+ vivitsā E.+
-vida B. vedaniya E.+ vidātha V.B. vivitsu E.+
veda V.+ -vedi B. vidyā V.+ vividiṣā C.
vedaka B.+ vidū(?) RV. vidmān V. vividiṣu C.
vedin B.+ vitti C. vidura R.+ vedayitr C.
vedya V.+ vettir U.+ vidvān AV. vivedayijṣu B.
vedyā RV.C. veditr V.+ vidvalā V.

See √ 2 vid.

√ 2 vid, 'find'.

Pres. [3.] vindāti -te etc. V.+ — [2.] vittē etc. V.B. (vidē 3s. V.B., vidrē V.B., vidām 3s. AV.B., vidānā V.B., vidāna V.); vindate (3p.) E., viudyāt? C.
Perf. viveda vividus etc. V.+ (viveditha RV., vividat RV.), vividē etc. V.B.S.

Aor. 1. avedi vedit RV. — 2. avidat -data etc. V.B.S. (vidēsi etc. vidāt etc. vidēt -data etc. V.B.S., videdṣṭa AV.) — [3. avidat. —] 4. avitsi V.B.

Fut. I. vetsyati -te etc. B. + [vedisyati. — 2. vettā.]

Verb. vittā v. +, vinna AV. +; vettum B., vettave AV., -tavāi? TH., -tos JB.; vittvā AV.B.; -vidya B. +; vidē RV.

Sec. Conj.: Pass. vidyāte etc. V. +, -ti etc. E. — Int. vēvidat -dāna etc. RV. — Desid. vivitsati etc. B. + — Caus. vedayati etc. B.

Deriv.: -vid v. + vedya B. + vittī AV. + vidāyya RV.
 -vidya v. vādāna v. + -vettavya -vinda B. +
 -veda v. + -vedaniya C. -vettī B. + -vindu V.B.
 -vedaka C. vādāsa v. + vēdiṣṭha RV. -vindaka C.
 -vedin C. vēduka B. vēdīyas RV. -vivitsū? B.

Doubtless originally the same with the preceding root. In some of their meanings, the two are so close together as hardly to be separable; and there are instances, from the Veda down, of exchanges of form between them.

√ 1 vidh, 'worship'.

Pres. [6.] vidhāti etc. V.B.U.C., -te etc. RV.

Deriv. vedhās v. +

√ 2 vidh, see √ vyadh.

√ vindh, 'lack'.

Pres. [6.] vindhāte etc. RV.

Deriv.: vidhū v. + vidhāva v. + vidhura B. +

A body of forms of not unquestionable connection.

√ vip, vep, 'tremble'.

Pres. [1.] vepate etc. V. +, -ti etc. B. +

Perf. vivipre AV., vepus? C. [vivepe.]

Aor. 1. vipānā AV. — 3. avīvipat etc. RV. — 5. avepiṣṭa etc. B.S.

[Fut. vepiṣyate, vepitā.]

Sec. Conj.: Caus. vepāyati etc. V. +; vipāyanti RV.

Deriv.: vip v. vepa v. + vepanā v. + vepāthu AV. +
 vipāna? RV. -vepin C. vepas RV. vēpiṣṭha AV.
 vipas v. + vipra v. +

√ viq, 'enter'.

Pres. [6.] viqāti -te etc. V. +

Perf. vivēqa vivīqe etc. V. + (vivēqitha AV., viveqas AV., viveqatus C., -viqivāns AV., vivīqyās V., āviveqis RV.)

Aor. 1. āvīqran AV.; [viqyāt;] aveqī C. — 3. avīviqat C. — 4. āvīq-mahi etc. RV. — 5. veqit RV. — 7. avīkṣat -ṣan B.C. [avīkṣata.]

Fut. I. vekṣyati etc. B. +, -te etc. B. — 2. veṣṭā B.

Verb. viṣṭā v. +; veṣṭum B. +, -tavāi B.; -viqya AV. +; viqam RV.

Sec. Conj.: Pass. viqyate etc. C. — [Int. vevīq. —] Desid. vivīkṣati etc. B. + — Caus. veqāyati etc. V. +, -te etc. AV. + (veqyate etc. B. +)

Deriv.: viq v. + -veqaka C. vēcana V. + vēṣṭavya B. +
 -viqā B. + veqin S. + -veqaniya C. -veṣṭī C.
 veqā v. + veqyā v. + veqanta V.B. vēcman v. +
 veqī RV. viqana B. + veqas AV. vivīkṣu B. +
 -viqī S. -veqayitavya C.

√ viq, 'be active'.

Pres. [3.] viveṣṭi etc. RV. (vivēs viveṣas etc. RV.) — [1.] veṣati etc. B.V.B.

Perf. viveṣa vivīṣas RV. (aviveṣṭa RV.)

Aor. 1? vidhī AV.B.S. — [2. avīṣat. —] 5. veṣiṣas RV. — [7. avīkṣat.]

Fut. I. vekṣyati -te etc. B. + — [2. veṣṭā.]

Verb. viṣṭā v. +; viṣṭvī RV.; -viqya AV.B.; -viqe RV.

Sec. Conj.: Pass. viqyate B. + — Int. vēveṣṭi etc. V.B., vēviṣāna RV., vēviṣyate RV. — Desid. vivīkṣa- (in d.). — Caus. veqāyati etc. B. +

Deriv.: -viq? RV. veqā AV. + vēqana V. + -veṣṭavya C.
 viqā v. + -veqaka B. + vēqana RV. -veṣṭī AV. +
 viqā? V. + -veqin C. viqaya? B. + viṣṇu? V. +
 -veqya AV.B.S. viṣṭī v. + -vivīkṣu B.

Divided by Grassmann into two roots.

√ viṣṭ, veṣṭ, 'wrap'.

Pres. [1.] veṣṭate etc. AV. +

[Perf. etc. viveṣṭe; aviveṣṭat avaveṣṭat, aveṣṭiṣṭa; veṣṭiṣyate, veṣṭitā.]

Verb. viṣṭita V.B.

Sec. Conj.: [Int. vevēṣṭ. — Desid. viveṣṭiṣa- —] Caus. veṣṭāyati etc. AV. +, -te etc. B. + (veṣṭyate etc. B. +)

Deriv.: veṣṭa S. + veṣṭana S. + -veṣṭitī V.
 veṣṭaka S. + -veṣṭaniya C.

√ vī, 'enjoy' etc.

Pres. [2.] vēti vyānti etc. V.B. (vīhī AV., viyantu TS., vema VS.), vyānā RV.

Perf. vivāya vivya RV.

[Aor. etc. avīyayāt, avāṣit; veṣyati, vetā.]

Verb. vītā V.B.

Sec. Conj.: Pass. vīyāte etc. AV.B. — Int. veveti RV., vevīran TS., vevī-yate RV. — [Desid. vivīqa- — Caus. vāyayati, vāpayati.]

Deriv.: vī v. + vāyā RV. vāyū? V.B. veta? B. +
 -vīya RV. vāyā? RV. vāyūna V. + vīrā? V. +
 -vāya AV. vāyas V. + vītī V.B.

Whitney, Supplement II.

A very perplexing root in its varieties of meaning; divided into two or three roots (on different lines) by BR. and Grassmann. It is treated by the grammarians as filling up the conjugation of $\sqrt{aj}$.

$\sqrt{vij}$, vyaj, 'fan'.

Pres. [1.] vijati etc. B. +, -te B. — vyajate? C.

Perf. vivyajas B.

Sec. Conj.: Caus. vijayati etc. B. + (vijayate B. +)

Deriv.: vijana C. vyajana B. +

Perhaps from $\sqrt{aj}$ + vi.

$\sqrt{vid}$, 'make strong'.

Sec. Conj.: Caus. vidāyati -te etc. V.B.S.

Deriv. vidū V.B.

$\sqrt{1}$ vr̥, 'cover'.

Pres. [5.] vṛṇōti vṛṇute etc. V. + (vṛṇvātē RV.); ūṇvōti (ūṇvānti ūṇvanti) ūṇvute (ūṇvānti ūṇvute) etc. V. + (ūṇvānti CB.S.) — [9.] avṛṇidhvam AV. — [1.] vārati -te etc. (Aor. 1?) RV.C¹.

Perf. vāvāra vāvras vāvṛe etc. V. + (vāvārtha RV. [vavaritha, vavṛma etc.], vavrivāns vavavṛṣas RV.) [ūṇvāna.]

Aor. 1. āvar avran etc. (vam? vartam RV., vṛdhi RV.) [vriyāt, avṛta V. (vrāṇā RV.); āvāri RV. — 3. avīvarat AV., avāvarit? RV. — 4. var-gathas RV. — 5. avārit etc. B. [avarīṣṭa; āurṇāvit.]

[Fut. variṣyati, varitā.]

Verb. vṛtā V. +; vartum B., vārtave RV., varitum C., varitum U.; vṛtvā V.B., -tvī RV., -tvāya B.; -vṛtya AV. +, ūṇvutya C.

Sec. Conj.: Pass. vriyate B. — Int. avarivar RV., vārivṛta TA. [varvṛ-, vovur-, vevri-. — Desid. vivariṣa-.] — Caus. vārāyati -te etc. V. + (vāryate etc. B. +; vivāryaiṣa B.)

Deriv.: vār? RV.	urū V. +	vārṇa V. +	vāra V. +
vāra V. +	vṛt V.B.	vārṇa V. +	vāraka B. +
-varaka B. +	vṛti V. +	ūrṇā V. +	-vārin C.
valā? V. +	-vārtu RV.	vārman V. +	vārya V. +
ūrā? RV.	vartṣ RV.	vārman V.B.S.	vārṇā V. +
vṛā? V.	-varitṣ C.	ūrmi? V. +	-vārāṇya B. +
vārāṇa V. +	varutṣ V.B.	vārīyas V.B.	-ūrṇavana C ¹ .
varanā AV. +	vārtra V.B.S.	vārivas V. +	vavṛā V.
varāṇiya C.	vṛtrā V. +	vārīṣṭha V. +	vavṛi V.
ūrāṇa V. +	varatrā V. +	ūlba? V. +	-vārāṇya B.
vāras RV.	vārūtha V. +	ūrṇā V.B.	vivāryaiṣu B.
ūras V. +			vārāyitavyas.

See the following root. The present-stem ūṇu is by the grammarians artificially provided with a complete set of forms, as if a root or conjugation-stem. As to varṣman etc., see under $\sqrt{vr̥}$.

$\sqrt{2}$ vr̥, 'choose'

Pres. [9.] vṛṇātē etc. V. +, vṛṇāti etc. B. + — [5.] vṛṇoti vṛṇute etc. U.B. +
Perf. vavṛe etc. V. + (vavṛṣe vavṛmāhe RV.)

Aor. 1. avri avṛta etc. V. + (vurita V.B., urāṇā RV.), vāras etc. varanta RV. — 4. avṛṣi -ṣata etc. AV.B.U. (avṛdhvam B.) — 5. avariṣṭa.]

Fut. 1. variṣyate B. [variṣyate. — 2. varitā.]

Verb. vṛtā V. +; varitum C. [varitum; varitvā.] varitvā S., vṛtvā S.

Sec. Conj.: Pass. vriyate S.C. — [Int. vevṛ-, varvṛ-, vovur-. — Desid. vivariṣa-, vovṛṣa-.] — Caus. varayati -te etc. B. + (vāryate B.); vārāyati B.

Deriv.: vāra V. +	-vārya B. B.	vārenya V. +	vārya V. +
varā V. +	-vūrya V.B.	varas- RV.	-vārāṇa B. +
varaka S.	varāṇa S. +	vṛthā, -thak V.	vārīṣṭha V. +
vārya B. +	varāṇiya U.C.	vāra V. +	variya S. +
			varayitavya B.

Doubtless ultimately the same with the preceding; and the forms a little mixed up.

$\sqrt{vr̥h}$, br̥h, 'roar'.

Pres. [1.] vr̥ṇhati etc. B. +

Perf. vavṛhīre C.

Verb. vr̥hīta B. +

$\sqrt{vr̥j}$, 'twist'.

Pres. [7.] vṛṇākti vṛṇāte etc. (vṛṇtām? M¹)

Perf. vavṛjus etc. RV. (vavṛjūs vavṛktam RV., -varjūṣi AV.), vāvṛje RV.

Aor. 1. vārḥ etc. RV. (varktam avṛjan varjati vṛjyām etc. RV., avṛk AV.), āvṛkta RV. (vārjate RV.) — [3. avavarjat. — 4. avārḥṣis B., avṛkṣmahī etc. V.B. — 7. avṛkṣat etc. V.B.]

Fut. 1. varḥsyati -te B. [varjīyati. — 2. varjita.]

Verb. vṛktā V. +; vṛktvī RV.; -vṛjya B.S.; -vṛje vr̥ṇjāse vr̥jādhyai RV.; -vārgam V.S.

Sec. Conj.: Pass. vṛjyate etc. V.B.S. — Int. vārivṛjat RV. [varvṛj-.] — Desid. vīvṛkṣate B. — Caus. varjayati etc. AV. +, -te etc. B. + (varjate etc. B. +; varivarjāyant AV.)

Deriv.: -vr̥j V.	varjaka B.	vṛjāna V.	vṛjāna S. +
ūrj etc. V. +	varjin B. +	vṛjana RV.	vṛjinā V. +
varga V. +	varjya B.	vṛjanī V.	-vṛkti V.B.
-vargyā AV. +	vrajā V. +	varjana B. +	varjayitavya C.
-varja B. +	vrajā V.	varjaniya B. +	varjayitṣ B. +
		-vṛjya V.B.S.	

v' vft, 'turn'.

Pres. [1.] vārtate etc. v. +, -ti etc. u. + — [3.] vavartti vavṛtyām etc.
-tiya etc. -tava etc. āvavṛtran-ranta vavārtat -tati vavṛtat v.B. —
[2.] vartti RV¹.

Perf. vavarta vavrtus etc. v. + (vāvārta -vrtūs v.), vavṛte etc. v. + (vāvrtē v.)

Aor. 1. avart etc. (vartat vartta) RV., avyrtan v.B. — 2. avrtat etc. AV.B.C. — 3. avivrtat etc. V. [avavartat]. — 4. avrtsan c¹, avrtsata v.B.S. — 5. vartithās M.

Fut. 1. vartsyāti etc. AV. + (avartsyat B.), -te etc. B. +; vartisyati -te etc. B. + — 2. vartitā B.

Verb. vṛttā v.+; vartitum B.+; -vṛtya v.+; -vṛte av., -vṛtas B.; -vartam B.+

Sec. Conj.: Int. *vārvarṭti* etc. *vārṇṭāna* v.; *varivartti* etc. v.B. (*avarivur* av.), *varivṛtyate* B. — *Desid.* *vīvṛtsati* etc. v., -te B. [*vivartṣa-*]. — *Caus.* *vartayati* -te etc. v. + (*vartayādhyāi* av.; *vartyate* etc. B. +)

Deriv.:	vṛt v. +	vratā v. +	varti E. +	vratāti v. +
	vṛtā av.	vratā av.	vartī av.	vartīman v. +
	-varta v. +	vartana v. +	vṛttī E. +	vartivṛtā av.
	vartaka v. +	vartaniya E. +	vārttu v. +	-vivṛtsu c.
	vartin v. +	vartanī v.B.U.	-varttavya E.	-vartayitavya E. +
	-vartya E. +	vārtas vs.	vartitavya E. +	-vartayitr c.
			-vartitr v. +	

Contracted in one or two forms with **anu** to **anvart**: see $\sqrt{rt}$.

✓ vṛdh, 'grow'.

Pres. [1.] vārdhati -te etc. v.+

Pres. [1.] *vārdhāti* -*te* etc. *v.* +
Perf. *vavārdha vavṛdhe* etc. *v.* + (*vāvṛdhūs* etc. *vāvṛdhé* etc. *v.*; *vāvṛdhāti* -*dhīthās* -*dhāsva* etc. *av.*, -*dhéte* *av.*, *vāvṛdhánt* *v.*)

Aor. 2. avṛdhat etc. v.B.S. (vṛdhātas vṛdhātu B.S., vṛdhānt v., vṛdhānā Bv.) — 3. avivṛdhat etc. v.+t, -dhata etc. v.B.S. — 5. avardhiṣṭa etc. Bv. — (vardhigimāhi B.S.)

Fut. 1. vartayati c. [vardhiṣyate. — 2. vardhitā.]

Verb. *vr̥ddhá* v. +; *vardhitum* c.; [*vardhitvā*, *vr̥ddhvā*]; *vr̥dhē* v.,
vr̥dhāse RV., *vāvr̥dhādhyāi* RV.

Sec. Conj.: [*Int.* varivṛdh-. — *Desid.* vivṛtsa-, vivardhiṣa-.] *Caus.* vardháyati -te etc. v. + (vivardhayiṣa in d.); vardhāpayati c.

Deriv.:

vṛdh v. +	vārdhana v. +	vardhitv̐ av.	vardhiṣṭu c.
vṛdhā v. +	vardhaniya E. +	vardhman C.	vāvṛdhēnya av.
vārdha v. +	vṛdhās av.	vārdhdra? av.E.	vardhayitr̥ c.
-vardhana c.	vṛdhikā av.	ūrdhva v. +	vivardhayiṣu s. +
vardhin E. +	vṛddhi v. +	vṛdhasānā av.	vardhāpana c.

√ **vṛṣ**, 'rain'.

Compare $\sqrt{\text{rdh}}$. The asserted $\sqrt{2} \text{ wrdh}$ 'cut' (used only of the navel-string) rests on a too narrow foundation to be admitted; it is probably a specialized application of this root.

Pres. [1.] *vārṣati* etc. v. +, -*te* etc. E. + — [6.] *vṛṣate* etc. RV.S., *vṛṣant-* RV.
Perf. *vavārṣa vavṛṣus* etc. E. + (*vavarṣus* E., *vavarṣvāns* Ms.), *vavṛṣe*
 etc. E. (*vāvṛṣānā -ṣaṣva* RV.)

Aor. 2. avīṣāt? rs. — 3. avīṣat etc. s. [avavāṣat.] — 5. āvarṣīt etc. v.B.

Fol. 1. varsisyati etc. B.U., -te E. — 2. vrasťa MS.

Verb. *vr̥ṣṭá* v. +; *varṣitum* c., -*varṣtos* R.; [*varṣitvā,*] *vr̥ṣṭvā* R., -*tvī* RV.; -*vr̥ṣya* C.

Sec. Conj.: [Int. varīvṛṣ-, —] Desid. vivarēṣa- (in d.). — Caus. varṣā-
vati etc. v. +

<i>Deriv.:</i> -vr̥ṣ V. +	var̥ṣya V.B.S.	vār̥ṣṭy B.	v̥ṣan V. +
v̥ṣa V.B.S.	var̥ṣaṇa S. +	var̥ṣit̥ C.	v̥ṣṇi V. +
var̥ṣā V. +	vār̥ṣuka B.	vivar̥ṣiṣu E.	v̥ṣabhá V. +
var̥ṣin S. +	vrat̥i V. +		

The connection of *vṛṣan* etc. with this root is questionable; and yet more that of *varṣman* v. +, *varṣimān* vs., *vārṣiyas* v. +, *vārṣiṣṭha* v. +, all of which may come from an aoristically extended form of $\sqrt{1}$ *vṛ* (like *pārṣiṣṭha* etc. from $\sqrt{2}$ *pr*).

ʏ vrh, brh, 'tear'.

pres. [6.] **vřhání břhání etc.** v.B.U.S.

Perf. vavārha babarha vavṛthus v. +

Aor. 1. varhi RV. — [3. avivṛhat, avavarhat. —] 5. barhis -it RV. — 7. avṛksat etc. B.

[*Fut. varksyati, varhisyati; vardhā, varhitā.*]

Verb. vr̥dhá br̥dha B.S.; [vr̥dhvā, varhitvā;] -vr̥hya B.U.S.; -vr̥hās K.;
-várham -barham B.

Sec. Conj.: Pass. vṛhyate etc. B. — [Int. varivṛph-. — Desid. vivṛkṣa-, vivarhisa-. —] Caus. barháyati etc. RV. (varhita c.)

Deriv. : -vṛha s. + barhin, va- z. bārhaṇa, vá- av. + barhís ? v. +
barha, va- av. +

Compare γ brh. The confusion of b and v goes back to the oldest time.

γ ven, 'long'.

Pres. [1.] vénati etc. v.B.

[Perf. etc. vivena -ne; avivenat, avenit -niṣṭa; veniṣyati -te, venitā; veven-, viveniṣa-, venaya-.]

Deriv.: **vená** v.b. **venvá** B.V.

√ vell, 'stagger'.

Pres. [1.] vellati etc. c.

Verb. vellita z. +

Deriv. vellana c.

√ veṣṭ, see √ viṣṭ.

√ vyao, vic, 'extend'.

Pres. [3.] viviktās vivyācat avivyak aviviktām avivyacus etc. vi-vyacanta RV. [— 6. viciati.]

Perf. vivyāca V.B., vivyāktha RV.; viveca? AV. [vivicus.]

[Aor. etc. vicyāt avyāci, avivyacat, avyācit; vyaciṣyati, vyacitā vicitā; vicitā, vicitvā; vevic- vāvyac-, vivyaciṣa-, vyācaya-]

Deriv.: vyācas V.B.S. vyāciṣṭha V.B. vici? v.

Has a very suspicious likeness to √ añc. acc. + vi.

√ vyaj, see √ vij.

√ vyath, 'waver'.

Pres. [1.] vyāthate etc. v. +, -ti etc. z. +

Perf. vivyathe z. +, -thus z.

Aor. [1. avyāthi. —] 3. vivyathas z. — 5. vyathiṣi etc. av. +, vyathi-ṣat z.

[Fut. vyathiṣyate, vyathitā.]

Verb. vyathitā AV. +; vyathiṣyāi B.S.

Sec. Conj.: [Int. vāvyath-. — Desid. vivyathiṣa-. —] Caus. vyathāyati etc. v. + (vyathayis AV.; vyathyate c.)

Deriv.: vyāthā z. + vyathana z. + vyāthis RV. vyathayitr c. vyathaka c. vyāthi v. -vyātha z. -vyathya V.B. vyāthi? AV. vithurā V.B.S.

√ vyadh, vidh, 'pierce'.

Pres. [4.] vidhyati etc. v. +, -te z.

Perf. vivyādha z. +, vivyadhus z., vividhus u., vividhvāns av.; vi-vyadhe z.

Aor. [1. vidhyāt. —] 3. avividhat z. [avivyadhat.] — 4. vyātsis z.

Fut. 1. vetsyati -te z. [vyatsyati.] — 2. veddhā z. [vyaddhā.]

Verb. viddhā v. +; veddhum z.; viddhvā z.; -vidhya z. +; -vidhe RV.

Sec. Conj.: Pass. vidhyate z. — [Int. vāvyadh-, vevidh-. —] Desid. vivyatsati z. — Caus. vyādhayati z.; vyadhayati c.; vedhayati etc. z.

Deriv.: -vidh v. +	vedhin z. +	vyādha AV. +	veddhavya u. +
-vidhya z.	vedhya c.	vyādhin AV. z.	veddhz z. +
vedha z. +	vyadha c.	-vyādhya AV.	-vedhima c.
vedhaka z. +	vyadhya c.	vedhana z. +	vyadhvarā? AV.
		vyadhana AV. c.	

√ vyay, 'expend'.

Pres. [1.] vyayati -te etc. c.

[Perf. etc. vavyāya vavyaye etc. etc.]

Verb. vyayita c.

Is only a conjugation of √ i + vi, or denominative of vyaya.

√ vyā, vī, 'envelop'.

Pres. [4?] vyāyati -te etc. v. +

Perf. vivyāthus RV., vivyē etc. RV. [vivyāya vivyayitha etc.]; -vyayān cakāra QB.

Aor. [1. viyāt. —] 2. āvyat etc. RV., avyata etc. v. [— 4. avyāsta, vyā-siṣṭa. — 6. avyāsīt.]

Fut. 1. [vyāsyati -te;] vyayisyē s. [— 2. vyātā.]

Verb. vitā v. +; -vīya B.S. c. [-vyāya.]

Sec. Conj.: Pass. viyāte z. [— Int. vāvyā-, vevī-. — Desid. vivyāsa-. — Caus. vyāyaya-.]

Deriv.: -vī v. + -vyāya B.S. -vyāna c. -vyayana B.S.

√ vrāj, 'proceed'.

Pres. [1.] vrājati etc. v. +, -te c.

Perf. vavrāja etc. v. +

Aor. 5. avrājīt etc. B.U.

Fut. 1. vrajiṣyati etc. z. + [— 2. vrajitā.]

Verb. vrajita z. +; vrajitum z.; vrajitvā z. +; -vrājya z. +; -vrājam z.

Sec. Conj.: Pass. vrajyate c. — [Int. vāvraja-. —] Desid. vivrajiṣa- (in d.). — Caus. vrājayati etc. z. + (vrajiyate z.)

Deriv.: -vrāj z. + vrajyā z. + -vrājaka z. + vrājana v. + -vraja z. + -vrāja v. + -vrājīn z. + -vrājana z. -vivrajiṣu c.

√ vrad, vrand, 'weaken'.

Pres. [1.] avradanta RV.

Deriv. vrandīn RV.

√ vran, 'sound' (?)

Pres. [1.] vranati c.

Deriv. vranā z. +

No real root; the single occurrence artificial.

√ vraçc, 'cut up'.

Pres. [6.] vrçcāti etc. v.b.s.c. — [1.] vraçcati? c.

Perf. [vavraçca vavraçcus] vavçktam? RV.

Aor. [3.] avivraçcat. — [4.] avrākṣit] vṛkṣi B.S. [— 5. avraçcit.]

Fut. 1. vṛakṣyāt qn.? [vraçciṣyati. — 2. vṛaṣitā, vṛaṣtā.]

Verb. vṛkṣā v.+; [vraçcitvā,] vṛṣtvā AV., vṛktvi RV.; -vṛçcya S.O.; -vṛaṣam B.S.

Sec. Conj.: Pass. vṛçcayāte etc. v.b. (vṛçcāte AV.) [— Int. varivṛçc-. — Desid. vivraçciṣa-, vivraṣa-. — Caus. vṛaṣcaya-.]

Deriv.: vṛkṣa? v.+ -vṛaṣca B. -vṛakṣya S. vṛaṣcana v.+
vṛçcika v.+ -vṛaṣka v.b.s. vṛkṣā? v.+

√ vrādh, 'stir up'.

Pres. [1.] vrādhanta vrādhant AV.

√ vṛiḍ, 'be abashed'.

Pres. [1.] vṛiḍate etc. E. + — [4. vṛiḍyati.]

[Perf. etc. vivṛiḍa; avṛiḍit; vṛiḍiṣyati, vṛiḍitā.]

Verb. vṛiḍita E. +

Sec. Conj.: Caus. vṛiḍayati C.

Deriv.: vṛiḍā E. + vṛiḍana C.

√ vruḍ, 'sink'.

[Pres. etc. vruḍati etc. etc.]

Verb. vruḍita C.

The occurrence of two are doubtless artificial.

√ vlag, vlašg, 'pursue' (?)

Verb. -vlašgā RV².

Deriv. -vlašga RV.

Only with abhi. Perhaps related with √ valg.

√ vli, bli, 'crush'.

Pres. [9.] vlināti etc. B.; vlināti etc. qn.

[Perf. vivliāya.]

Aor. 4. vliṣā S.

Fut. 1. vliṣyati B. [— 2. vlietā.]

Verb. vliṇa B., bliṇa AV.; -vliya B.

Sec. Conj.: Pass. vliyate etc. B.V. (bliya- K., vliyeran AB.) — Int. ave-
vliyanta B. [— Desid. vivliṣa-. — Caus. vliṣayati, avivliṣat.]

Deriv.: -vliya B.S. vliayana B. vṛāyas? RV.

√ çahs, 'praise'.

Pres. [1.] çahsati -te etc. v.+ (çahsiyāt C.)

Perf. çaçahsa -se etc. B. + (çahsus -sire E.)

Aor. 1. çasta (2p.) RV., çastāt AB.; [çasyāt;] çahsi RV. — [3. açaçah-
sat. —] 5. açaṣit etc. v.+ (çahsiṣat etc. v.b.)

Fut. 1. çahsiṣyati B.S. [— 2. çahsitā.]

Verb. çastā v.+; çahsita E.+; çahsitum E.; çastvā B.; -çasya S. +,
-çahsiya E.; -çāse RV.; -çahsam B.S.Sec. Conj.: Pass. çasyāte etc. v.+ — [Int. çāças-, çaçahsa-. — Desid. çiaçā-
siṣa-. —] Caus. çahsiṣyati etc. v.+ -te C.

Deriv.: -ças v.b.	çahsa v.+	çahsaniya C.	-çastavya E.
-çās v.	çahsā B. +	-çahsu S.	çahsiṣṭv E. +
-çasa B.	-çahsaka E.	-çahsuka B.	çāṣiṣṭv v.b.
çāsā RV.	çahsin v.+	çastī v. +	çastrā B. +
çasya v. +	çahsiya v. +	-çastenya B.	çahsatha S.
	çahsana E. +	çahstavya B.E.	çasman RV.

Compare the related √ 1 çās.

√ çak, 'be able'.

Pres. [5.] çaknoti -nuvānti etc. v. +

Perf. çaçāka çekus etc. v. +

Aor. 1. çagdhī çaktam çakat etc. çakyām v. — 2. açaçakat etc. v. + (çaké-
yam etc. v.b.s., çakemahi U.) [— 3. açaçakat.]

Fut. 1. çakṣyati -te etc. B. + [— 2. çaktā.]

Verb. çakta E. +, çakita E. +; -çaktave RV.

Sec. Conj.: Pass. çakyate etc. E. +, -ti etc. E. — [Int. çāçak-. —] Desid.
çikṣati -te etc. v. + (çikṣāṇa E.; çikṣika C.; çikṣyate etc. C.; çikṣa-
yati -te etc. E. +) [— Caus. çākayati.]

Deriv.: -çāka RV.	çakti v. +	çikvā AV.	çikṣaka E.
çakya U.S. +	çaktī RV.	çākvan v.b.s.	-çikṣin C.
çāka v.	çākman RV.	çikvan v.b.	çikṣāṇa C.
çākā RV.	çākman RV.	çikvas RV.	çikṣaniya C.
çāki? RV.	-çikman M.	çāciṣṭha v.b.s.	çikṣenya S.
çāci v. +	çagmā v.b.s.	çikṣā v. +	çikṣū RV.
çāci? RV.	çakrá v. +	çikṣā B. +	çikṣuka OB.

The desiderative çikṣ has won a so independent use and value that it might well enough have been treated (like bhakṣ etc.) as a separate root. RR. divide çak (and çikṣ) into two roots, the second meaning 'help', but favor their ultimate identity.

There are other groups of words, not connectable with this or any other verbal root: thus, çakunā, çakūni, çakūnta, çakūnti v. +; çāka, çakān, çākrt v. +; çāṅkū v. +, çakti ('spear') E. +

√ çañk, 'doubt'.

Pres. [1.] çañkate etc. n. +, -ti etc. n.

[Perf. çaçañke.]

Aor. 5. çañkis çañkiṣṭhās n. + (çañkithās n.)

[Fut. çañkiṣyate, çañkitā.]

Verb. çañkita n. +; çañkitum n. +; -çañkya c.

Sec. Conj.: Pass. çañkyate etc. c. — Caus. çañkayati c.

Deriv.: çañkā n. + -çañkya s. + çañkana n. ? çañkitavya n. +
çañkin n. + çañkaniya n. +

√ çat, 'cut in pieces'.

Sec. Conj.: Caus. çatáyati etc. av. +, -te n.

Deriv.: čāta c. čātin c. čātana n. + çatayitr c.

Called by the grammarians the causative of √ 2 čad.

√ 1 čad, 'prevail'.

Perf. čācadús n. +; čācadmahe etc. (čācadāna) v.

Deriv. čātru? v. +

√ 2 čad, 'fall'.

Perf. čāčāda čedus n.

[Aor. 2. ačadat.]

Fut. 1. čatsyati av. — 2. čattā.]

Verb. čanna s.

[Sec. Conj.: Int. čācad-. — Desid. čičatsa-. — Caus. čādaya-.]

Deriv.: čada av. n. + čāda v. n. + čādana c.

Compare √ çat, assigned by the grammarians to this root as another causative, and √ 1 čī, regarded by them as its present-system.

√ čap, 'curse'.

Pres. [1.] čāpati etc. v. +, -te etc. n. + — 4. čapyati -te.]

Perf. čāčāpa čepus av. +, čepé etc. v. +

Aor. [3. ačīapat. —] 4. čāpta (2p.) n. + [ačapta.]

Fut. 1. čāpiṣye n. + [čāpiṣyati -te. — 2. čāptā.]

Verb. čāpta n. +, čāpita n. +; čāpitum n. +, čāptum n. +; [čāptvā.] čāpitvā n.

Sec. Conj.: Pass. čāpyate c. — [Int. čāčap-, čāñčap-. — Desid. čīčapsa-. —]

Caus. čāpayati etc. av. +

Deriv.: čāpa n. + čāpana av. čāptā av. čāpātha v. +
čāpanā čb.

√ 1 čam, čim, 'labor'.

Pres. [1.] čāmant n. — [2.] čāmiṣva čāmiṣva čāmidhvam n. s. — [9.]
čāmiṣe -iṣva -iṣhās n. +; čāmnan n. + — [4.] čamyati etc. n. +,
čimyati etc. n.

Perf. čācamé -mānā v. n. (čāčamate n. +)

Aor. 5. ācamīṣṭhās n. +

Verb. čāmitā n.

Deriv.: čāma n. čāma v. čāmitā v. n. čāmiṣṭha s.
čāmi v. n. čāmi n.

Compare the two following roots.

√ 2 čam, 'be quiet'.

Pres. [4.] čāmyati etc. n. +, -te etc. n. + — [1.] čamet n.

Perf. čāčāma čemus n. +

Aor. [1. čamyāt; ačāmi. —] 2. ačamat n. — 3. ačīčamat etc. av. + —
5. ačāmīt.]

[Fut. čāmiṣyati; čāmitā.]

Verb. čāmtā av. + [čāmitvā, čāmtvā.]

Sec. Conj.: [Int. čāñčam-. — Desid. čīčāmiṣa-. —] Caus. čāmayati av. +,
-te etc. n. +; čāmayati etc. n. + (čāmyate n. +)Deriv.: čām? v. + -čāmaka c. čāmti- av. čāmatha c.
čāma n. + čāmya n. + čāmti av. + čāmayitavya n.
čāmin c. čāmana av. + čāmitr n. + čāmayitr s. +
čāmaniya n. +

Probably ultimately the same with the preceding.

√ 3 čam, 'note'.

Perf. čemuṣī? c.

Verb. -čāmtā s. + -čāmya n. +

Sec. Conj.: Pass. -čāmyate etc. n. + — Caus. -čāmayati etc. n. + (-čāmyate n. +)

Deriv.: -čāmana s. -čāmaya c. -čāmayitavya c.

Only with prefix ni-, except in the strange čemuṣī; hence obviously a specialization from the preceding root, meaning 'settle in one's mind', or the like.

√ čal, 'leap'.

Pres. [1.] -čālant c.

[Perf. etc. čele, ačaliṣṭa, čāliṣyate čālitā.]

Verb. -čālita c.

Only with prefix ud, and probabli, from √ cri, čr.

√ čač, 'leap'.

Pres. [1.] čāčati etc. c.

[Perf. etc. čāčāča čāčācus, ačāčit, čāčīṣyati čāčitā.]

Verb. çaçita c.

Deriv. çaçā v. +

Doubtless a denominative formation from çaçā. Only two or three occurrences.

√ ças, çās, 'cut'.

Pres. [2.] çasta (2p.) RV.; çāsti B.S., çāsati -atu (3p.) B., aqāt (3s.) B. —

[1.] çasatha s., çāsanti B., açasat c.

Perf. çaçāsa [çaçasus] B.

Fut. 1. çasiçyati B. [— 2. çasitā.]

Verb. çasta B.; -çasya B.; -çāsas B.

Sec. Conj.: Pass. çasyāte etc. B. + — Desid. çicāsiçant s.

Deriv.: -ças B. çāsana v. + çāstī v. + -çāstī B.S.

çāsā AV.B.S. çasitī B. + çastrā B. + -çicāsiçu B.

√ çā, çī, 'sharpen'.

Pres. [3.] çicāti çicimasi çicite etc. v. + (çicanti -ntu s.) — [6?] çyāti

etc. V.B.S., çyāna B.S.

Perf. [çaçāu] -çaçānā AV.

Aor. 1. āçita? RV. [aqāt; çāyāt. — 6. aqāsīt.]

[Fut. çāsyati, çātā.]

Verb. çitā v. +, çāta B. +; -çāya v.

[Sec. Conj.: Pass. çāya-. — Int. çāçā-. — Desid. çicāsa-, çicānsa-. —

Caus. çāyaya-.]

Deriv.: -çāna B.S. çāna? c. -çiti v.B. çicayā RV.

Divided by BR. into two separate roots, with identical forms.

√ 1 çās, çīç, 'order'.

Pres. [2.] çāsti çāsati etc. ([çīças etc.] çāstāna RV., çīçyāt etc. U.S. +; aqāt

B. +) v. +, çāste çāsita çāsāna etc. v. + — [1.] çāsati etc. B. +, -te B.

Perf. çaçāsa çaçāsus etc. v. + (çaçādhi çaçās RV.)

Aor. 2. aqīçat etc. v.B. + (çīçant RV.), çīçāmahi RV. (-he SV.AV.) [— 3. aqāçāsāt.]

Fut. 1. çasiçyati -te etc. B. + [— 2. çāsitā.]

Verb. çīçā v. +, çāsta s. +, çāsita B. +; çāstum s. +, çāsītum B. +; [çīçtvā.]

çāsītivā c.; -çīçya B.V., -çāsya B. +

Sec. Conj.: Pass. çāsyaate etc. B. +; çīçyate etc. c. — [Int. çāçās-, çēçīç-. —

Desid. çicāsiçā-. — Caus. çāsaya-.]

Deriv.: çās RV. çāsa RV. çāsana v. + -çīçī v.B.S.

-çīç v. + -çāsaka c. çāsaniya c. çāsītī B. +

çāsā v. çāsīn c. çāsus RV. çāstī v. +

çāsā RV. çāsya v. + çāsti c. çāstrā v. +

çīçya B. +

Compare the apparently related root çāns.

√ 2 çās, 'cut', see √ ças.

√ çikç, see √ çak.

√ çīñgh, 'snuff'.

The occurrences of uochīñghana and upaçīñghana in Suçr. are doubtless artificial.

√ çīñj, 'twang'.

Pres. [2.] çīñkte çīñjate etc. v. +, çīñjant c.

[Perf. etc. çīñje; aqīñjāta; çīñjiçyate, çīñjitā.]

Verb. çīñjita B. +

Sec. Conj.: Caus. çīñjayati etc. B.S.

Deriv.: çīñjin c. çīñjāra? RV. (n. pr.)

Probably an imitative root.

√ çip, 'be smooth'(?).

Such a root may possibly be inferred from çīpi v. +, çīprā RV., çipitā çn.

√ çim, see √ 1 çam.

√ çīç, 'leave'.

Pres. [7.] çināsti etc. B. + — [6?] çīñçati etc. B.S. — [1.] çēçant c¹.

Perf. çīçīçe etc. B. [çīçēçā.]

Aor. 1. çēçi AV.B.S. [çīçyāt.] — 2. aqīçat etc. v.B. (-qīçat RV.), qīçātāi AV.

[— 3. aqīçīçāt.]

Fut. 1. çēçyati -te B. [— 2. çēçtā.]

Verb. çīçtā v. +; -çīçtvā s.; -çīçya B. +; -çēçam s. +

Sec. Conj.: Pass. çīçyate etc. AV. + — [Int. çēçīç-. — Desid. çīçīçā-. —]

Caus. çēçayati etc. B. +, -te B. (çēçyate c.)

Deriv.: -çīçā c. çēçā B. + -çēçīn c. çēçāna AV. +

-çēçaka B. + çēçya c. çēças v.

√ 1 çī, 'fall'.

Pres. [4?] çiyate etc. AV.B.U.S. (çīyānte? çn¹)

Deriv. -çāyana c.

Reckoned by the grammarians as present-system to √ 2 çad; and this is curiously supported by RB., which has (ii. 81) upaçiyate tasmād upaçadam, and (ii. 82) avaçiyante tasmāc chadaç. So far as the meaning is concerned, it might well be a specialization of √ 2 çī.

√ 2 qī, 'lie'.

Pres. [2.] qēte qerate etc. v. + (qāye 3s. v.B., qere 3p. av.B., qayire a.; qayām 3s. av., āgeran v.B.) — [1.] qāyate etc. v. +, -ti etc. B. + (āqayāt v.B.) — āqāyatam -yata (3s.) Bv.

Perf. qīqye -yire B. +; qāqayānā v.

Aor. [1.] aqāyi. — [3.] aqīqayāt B. — 4. qēsan Bv. — 5. aqayīṣṭa etc. v. +

Fut. 1. qāyīṣyate -ti B. +; qēyate -ti B. — 2. qayitā v.c. (-tāse q.B.)

Verb. qayita B. +; qayitum B.; qayitvā B. +; -qayya c.; qayādhyāi Bv.

Sec. Conj.: Pass. [qayyate:] qīyant m. — [Int. qēqī-, qāqay-.] Desid. qīqayīṣate c. — Caus. qāyayati etc. B. +, -te B.

Deriv.: -qī v.B.	qayyā B. +	-qāyana c.	-qīma v.B.S.
-qa? B. +	-qāyaka c.	qayū v.	-qēyya v.
-qaya v. +	-qāyin s. +	qayitavya c.	qayālū c.
qayā Bv.	qāyana av. +	qayātha Bv.	-qīvan v.B.
qayin c.	-qayaniya c.	-cītha B. +	qīqayīṣu c.

√ quo, 'gleam'.

Pres. [1.] qōcati etc. v. +, -te etc. v. + — [4.] qūcyati B. — [2.] qōcimi B.

Perf. qūcōsa etc. v. + (qūcukvāns Bv., qūcugdhī v.), qūcucānā Bv. (-cīta Bv.)

Aor. 1. [qucyāsam:] āqoci Bv. — 2. aqucat etc. v. + (qucānt v., qucāmāna Bv.) — 3. qūcucat etc. av.B. — 5. qōcīa B.

Fut. 1. qōcīyati etc. B. +, -te B. — [2.] qōcītā.]

Verb. quktā? (adj.) B. +; qōcītum B. +, qōktum B.; qōcītivā B. [qūcītivā]; qūcādhyāi Bv.

Sec. Conj.: Int. qōcucan etc. qōcucāna etc. v.B. — Desid. [qucucīṣa-, qucucīṣa-:] qucukṣa- (in d.) — Caus. qōcāyati etc. v. + (qōcyate c.); qūcāyant Bv.

Deriv.: qūc v. +	qōka v. +	qōci v.	-qūkvan Bv.
qucā Bv.C.	qōkā av.	qucis- Bv.C.	qōcīṣṭha Bv.
qūka? v. +	-qōcana av. +	qōcis v. +	qucukvānā Bv.
-qoca av.	qocaniya c.	qukti B. +	qucukvāni Bv.
-qocin c.	-qokas Bv.	qōcītavya B. +	-qucukṣāni Bv.
qocya B. +	qūoi v. +	qukrā v. +	-qocayīṣṇu av.
		cuklā av. +	

√ quj, 'swell' (?)

Sec. Conj.: Int. qūqujāna Bv.

√ qudh, qundh, 'purify'.

Pres. [1.] qundhati -te etc. v.B.S. — [4.] qudhyati etc. B. +, -te etc. B. + — [2.] qunddhī a.

[Perf. etc. quqodha, ququndha; aqudhat, aqūqudhat, aqundhit; qot-ayati qundhiyati, qoddhā qundhitā.]

Verb. quddhā v. +

Sec. Conj.: [Int. ququdh-.] Desid. ququṣat s. — Caus. qodhayati etc. B. + (qodhyate B. +); qundhayati v.B.

Deriv.: -quodha c.	quodhya c.	quodhana B. +	qundhyū v.B.
quodhaka B. +	qundhana B.	quodhaniya c.	qundhayitavya c.
quodhin c.		quddhi B. +	

√ qubh, qumbh, 'beautify'.

Pres. [1.] qōbhate etc. v. + (qōbbe 3s. Bv.), -ti etc. B. +; qūmbhase etc. v., qūmbhati etc. av. — [6.] qūmbhāti etc. v.c., -āmāna Bv.C.

Perf. quqobha ququbhe B. + [ququmbha.]

Aor. 1. aqobhi c.; qūmbhāna qubhānā Bv. — [2.] aqubhat. — [3.] āqū-qubhan Bv., -bhanta B. — [5.] aqobhiṣṭa, aqumbhit.]

Fut. 1. qōbhiṣyati B. [qūmbhiṣyati. — 2. qōbhita, qūmbhitā.]

Verb. qubhita B., qūmbhita av.; qubhā Bv., qōbhāse Bv.

Sec. Conj.: Int. ququbhyate B. — Desid. ququbhiṣate c. [ququbhiṣa-] — Caus. qobhaye etc. av. +; qubhāyati -te etc. v.B.

Deriv.: qūbh v.B.	qūmbha B. +	qūmbhū B.	qūbhvan Bv.
qubhā B. +	-qūmbhaka B.	qōbhātha Bv.	qōbhiṣṭha Bv.
qōbha c.	qōbhana v. +	qubhā v. +	qōbhayit c.
qōbhā B. +	qōbhanā B. +	qubhī Bv.	
-qōbhīn B. +	qūmbhana av. +		

This root is, with considerable plausibility, divided by BR. into two: √ 1 qubh 'glide along', and √ 2 qubh 'beautify'; the former only in v.B.

√ 1 quṣ, 'dry'.

Pres. [4.] qūṣyati etc. v. +, -te etc. B. +

[Perf. etc. quqoṣa; aqūṣat, aqūquṣat; qōkṣyati, qōṣṭā.]

Verb. -quṣya B.

Sec. Conj.: [Int. qoquṣ-.] Desid. ququkṣa-. — Caus. qōṣāyati etc. av. +, -te B. (qōṣyate c.)

Deriv.: quṣa? v.	qōṣin B. +	qōṣana B. +	quṣka v. +
qōṣa B. +	-qōṣya B. +	qōṣaniya c.	quṣṇa? v.B.S.
qōṣaka c.		qōṣuka B.	qōṣayit c.

√ 2 quṣ, 'blow', see √ qvas.

√ qū, qvā, qvi, 'swell'.

Pres. [1?] qvāyati etc. v.B.

Perf. [quqāva, qīqvāya] qūqvus etc. (qūqvāt qūqāvāma qūqvāyāma) qūqvus qūqvāna Bv.

Aor. [1.] qūyāt. — [2.] āqvāt B. — [3.] aqīqvīyat, aqūqvāt, aqīqvayāt. — [5.] āqvayit.]

[Fut. qvayisyati, qvayitā.]

Verb. qūnā c.; qvāyitum B.; qūṣāni RV.

[Sec. Conj.: qūyate; qoqu-, qeṣvi-; qicqvayisa-; qvāyaya-.]

Deriv.: -qū? RV.	qāviṣṭha V.B.	qivā V. +	qvayathu c.
qāva R. +	qoṭha c.	qēva V. +	qvātrā V.B.
qāva E. +	qunā V.B.	-qēvas AV.	qvāntā RV.
-qvan V. +	qūna, -nyā V. +	-qvāyin B.	qiqu V. +
qāvas V. +	qūra V. +	qvayana c.	-qicqvan RV.
qavasānā RV.	qāvira RV.	qvayātha B.	-qicqvi RV.

The perfect forms in RV. are ascribed by BR. (perhaps with better reason) to a separate root qū 'prevail'. The connection of a part of the derivatives given here with one another and with any assignable root is open to much question.

√ 1 qṛ, 'crush'.

Pres. [9.] qṛnāti etc. V.B.C¹, qṛnānā RV¹. — [6.] qṛna AV. — [4.] qṛiyate qṛ.

Perf. [qāqāra qāqarītha qāqarus qāqrus] qāqrē AV.

Aor. 1. aqāri V.B. [qṛiyāt. — 3. aqīqarat.] — 5. aqarīt etc. AV.B. (-rāt AV.)

Fut. 1. qarīsyate B. [qarīsyati. — 2. qarītā.]

Verb. qṛnā AV. +, -qṛta MS., qṛtā? RV¹; qārītos RV., qarītos AA.; -qṛya B.

Sec. Conj.: Pass. qṛiyate etc. V. +, -ti etc. U.B. + [— Int. qāqṛ-, qeṣqṛya-. —]

Desid. qīqarīṣa- (in d.), [qīqarīṣa-, qīqīṣa-. — Caus. qārāya-.]

Deriv.: -qṛ c.	qṛya B.S.	qārīra V. +	qṛti B.
-qar AB.	qūla V. +	qārāru RV.	qālīna AV.
-qara V. +	qarāna c.	qāri RV.	qarabhā V. +
qarā V. +	qarāni V.	qāru V. +	qalala, -lī B. +
qalā AV.B.	qūraṇa RV.	qarvā AV. +	qalāka B. +
qalyā V. +	-qarika AV.	-qārūka B.C.	-qīqarīṣu c.

Part of the derivatives are of very questionable belongings.

√ 2 qṛ, see √ qṛā.

√ 3 qṛ, see √ qri.

√ qṛdh, 'be defiant'.

Pres. [1.] qārdhati etc. V., -te etc. B.C.

[Perf. etc. qāqṛdhe; aqṛdhat, aqīqṛdhat, aqardhiṣṭa; qarṭasyati qardhiṣyate, qardhitā.]

Sec. Conj.: [Int. qarīqṛdh-. — Desid. qīqardhiṣa-, qīqṛtsa-. —] Caus. qarḍhāyati etc. RV.C.

Deriv.: qārdha RV.	qārdhya RV.	qardhana c.	-qardhayitr c.
-qardhin V.	qṛdhyā RV.	qārdhas V.B.	

Not worth dividing into two roots.

√ qeand, cand, 'shine'.

[Pres. etc. candati, cacanda etc. etc.]

Sec. Conj.: Int. cāniqcadat RV¹.

Deriv.: candana? B. + qeandrá V. + candrá V. +

The fuller form qeandrá survives after V. only in the n. pr. hāriccandra.

√ qeam.

The single doubtful form qeānman RV. was entered above under √ 1 qam.

√ qeut, 'drip'.

Pres. [1.] qeotati etc. V. +

Perf. euqecota B.S.

Aor. [2. aqeutat. — 3. acuqeutat s. — 5. aqecotit.]

[Fut. qeotisyati; qeotitā.]

Verb. qeotita B. +

Sec. Conj.: [Int. eoqeut-. — Desid. euqecotiṣa-, euqecutiṣa-. —] Caus. qeotayati etc. B.S. (-qeotayitavāi qṣ.)

Deriv.: -qeut V. + -qeotana c.

The forms are often, especially later, written with qoyu, and sometimes with eyu.

√ qnath, 'pierce'.

Pres. [2.] qnathihi qnāthāt RV. — 1. qnathati.]

[Perf. qāqnātha.]

Aor. 3. aqīqnat qīqnāthāt etc. RV. — 5. qnathīṣṭam -ṣana RV.

[Fut. qnathīsyati; qnathitā.]

Verb. qnathitā RV.; -qnāthas RV.

Sec. Conj.: qnathāyati -te etc. RV.

Deriv.: qnāthana RV. qnāthitr RV. qīqnātha RV.

√ qyā, qī, 'coagulate'.

Pres. [4?] qyāyati B., -te c.

[Perf. etc. qāqye; aqyāsta; qyāsyate, qyātā.]

Verb. qītā V. +, qīnā V.B., qyāna c. [qyāta.]

Sec. Conj.: Pass. qīyāte etc. B. — [Int. qāqyā-. — Desid. qīqyāna-. —]

Caus. [qyāpaya-;] qyāyayati AB.

Deriv.: qyā TS.C. -qyāya B. + qīqira? AV. +

√ qrath, qlath, 'slacken'.

Pres. [9.] āqrathnan qrathnās RV., qrathnitē etc. V. — [6?] qnathati TS.

— [1.] [qrathati qrathate;] qlathati -te etc. c.

Perf. qāqrathe RV. [qāqrantha qāqranthus qrethus.]

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Aor. 3. qīrāthāt etc. v.b. (qīrāthantu v.b.) [— 5. āqranthit -thiṣṭa.]
 [Fut. qranthiṣyati, qranthitā.]
 Verb. qṛthitā v., qṛathitā c.; [qṛathitvā, qranthitvā;] -qṛathya c.
 Sec. Conj.: Caus. qṛathāyati etc. v.b., -te av.; qṛathayati c. (qṛathyate c.) [qṛāthayati, qranthayati.]
 Deriv.: qṛatha- v. qṛathar- v. qṛatha n. +

√ qran, 'give'.

[Pres. etc. qranati etc. etc.]
 Sec. Conj.: Caus. qṛānayati etc. s. + [aṣīqṛanāt, aṣāqṛanāt; qṛānayati.]
 Deriv.: -qṛānana c. -qṛānika c.
 Only with prefix vi.

√ qram, 'be weary'.

Pres. [4.] qṛāmyati etc. v. + — [1.] qramati -te etc. n. +
 Perf. qṛāma qṛāmus v. + (qremus kb.), qṛāmanā v.
 Aor. [1. aṣṛāmi. —] 2. āqramat etc. v. — 5. qramiṣma v.b.
 Fut. [1. qramiṣyati. —] 2. qramitā n.
 Verb. qṛāntā v. +; -qṛāmya n. +
 Sec. Conj.: Pass. qṛamyate n. + — Desid. qīqramiṣa- (in d.). — Caus. qṛamayati etc. s. +; qṛāmayati etc. n. + (qṛāmyate n. +)
 Deriv.: qṛāma v. + qṛamanā n. + qṛānti n. + -qīqramiṣu c.
 -qṛāma n. + -qṛamana v. + -qṛamiṣṭha n.

√ qrambh, 'trust'.

Pres. [1.] qṛambhate etc. n. +
 [Perf. etc. qṛāmbho; aṣṛabhat, aṣṛambhiṣṭa; qṛambhiṣyate, qṛambh-
 itā.]
 Verb. qṛabdhā n. +; -qṛabhya c.
 Sec. Conj.: Caus. qṛambhayati etc. n. +
 Deriv.: -qṛimbhā n. -qṛambha n. + -qṛambhana c. -qṛabdhī c.
 -qṛambhin c. -qṛambhaniya c.

√ qṛā, 2 qṛī, 2 qṛ, 'boil'.

Pres. [4?] qṛāyati etc. v.b. — [9.] qṛīṇāti etc. v.b. [— 2. qṛāti.]
 [Perf. etc. qṛārau; qṛāyāt qṛāyāt, aṣṛāsit; qṛāyati, qṛātā.]
 Verb. qṛātā v.b.s.; qṛtā v. + [qṛāna.]
 Sec. Conj.: [Int. qṛāra- — Desid. qīqṛāsa- —] Caus. qṛāpāyati etc. v. +, -te etc. n. (aṣīqṛapāt etc. n.; qṛāpyāte etc. n. +)
 Deriv.: qṛā? n. qṛāsa? n. -qṛāpa n. qṛāpāna n. +
 qṛāpin s. qṛāpayitī n.

√ qri, 3 qṛ, 'resort'.

Pres. [1.] qṛāyati etc. v. +, -te etc. v. +
 Perf. qīqṛāya qīqṛiye etc. v. +
 Aor. 1. āqṛet -riyan etc. v.; [qṛiāt;] āqṛāyi v. — 3. āqīqṛiyat etc. v. +
 (aṣīqṛet v.b., -qṛema s., -qṛayus v.; -qṛiyus n., -qṛiyan c.; qīqṛitā? v.) — 4. aṣṛāit v. [— 5. aṣṛāyīṣṭa.]
 Fut. 1. qṛayīṣyati -te etc. n. + [— 2. qṛayitā.]
 Verb. qṛitā v. +; qṛayitum n., -tavāi n.s.; qṛayitvā n. + [qṛitvā;]
 -qṛitya n. +
 Sec. Conj.: Pass. qṛiṣyate etc. n. + (qṛiṣyate etc. n.s.) — [Int. qṛi- — Desid. qīqṛiṣa-, qīqṛiṣa- —] Caus. qṛāpayati vā. [qṛāyayati, aṣīqṛa-
 yat.]
 Deriv.: -qṛī v.b. -qṛā v. qṛanā v. + qṛetp n.
 -qṛaya v. + qālā v. + -qṛit v. + qṛāni v. +
 -qṛayin c. qṛayana n. + qṛitī v.b.c. qṛāman v. +
 qṛāyā v. + qṛayāniya c. -qṛayitavya c. qṛāira? v. +

The derivatives from the root-form qṛ are probably best referred to a separate root qṛ or qar, qal, meaning 'cover' or the like.

√ qriṣ, see √ qṛiṣ.

√ 1 qṛī, qṛ, 'mix'.

Pres. [9.] qṛīṇāti qṛīṇitē etc. v.b.
 Perf. qīqṛiye v.
 Aor. 3. aṣīqṛayus v.
 Verb. qṛitā v., qṛitā v.
 Deriv.: -qṛī v.b.s. -qṛī s. + -qṛī v. qṛayana s.
 Is probably only a form of √ qṛī, from which it is at some points hardly separable. The interrelations of the roots qṛ, qṛā, qṛī, qṛī are intricate, and not yet fully worked out. Especially doubtful is it what is the connection with them of the noun qṛī v. + 'fortune', and the related qṛiṣas v., qṛiṣas v. +, qṛiṣṭha v. +, qṛimān n.

√ 2 qṛī, see √ qṛā.

√ qru, 'hear'.

Pres. [5.] qṛūoti etc. v. +, qṛūotē etc. v. + (qṛūvisā -virē v.) — [2.] qṛūei v.
 Perf. qṛūṛāva qṛūruve etc. v. + (qṛūrumas v. +; qṛūṛavat qṛūṛūyās -yātām āqṛūṛavi v.)
 Aor. 1. āqṛavam -rot -ravan v.b. (qṛāvat -vathas etc. v.b.s.; qṛūṛāsam etc. v.c.; qṛudhī qṛōtu etc. v.b.); aṣṛāvi qṛāvi v.c. — 2? qṛuvam t.a.
 — 3. āqṛūṛavat n., -ravus v. [aṣīqṛavat.] — 4. aṣṛūṛit etc. n. +

Fut. 1. çroşyāti etc. B. +, -te B. — 2. çrotā B.

Verb. çrutā v. +; çrotum B. +; çrutvā v. +; -çrūtya AV. +; -çrāvam S. C.

Sec. Conj. Pass. çrūyāte etc. v. +, -ti etc. B. — [Int. çoçru-] Desid. çrūṣate etc. v. +, -ti etc. B. + (çuçrūṣyate etc. B. +) — Caus. çrāvāyati etc. v. +, -te etc. B. + (çrāvāyate etc. B. +); çrāvāyati etc. B. +.

Deriv.:

-çrū B.	-çrāvāna B. S.	çrōtra v. +	çuçrūṣaka B. +
çrāva B. +	çrāvāniya B. +	çrāvitr B.	çuçrūṣin B.
çravva B. +	çrāvas v. +	çrudhi- B. +	çuçrūṣya B. +
çravāyva B. +	çlōka v. +	-çrūna B. +	çuçrūṣana B. +
çrāva v. +	-çrut v. +	çrōmata B. +	çuçrūṣēnya B. S.
çrāvaka C.	çrūti v. +	çrāvīṣṭha AV. +	çuçrūṣū B. +
çrāvin C.	çrūtya v. +	çrāṣṭa v. B.	çuçrūṣitr B.
çrāvya B. +	-çrōtu B. +	-çuçruka? B.	çuçrūṣitavya B.
çrāvāna v. +	çrotavya B. +	çuçrūṣ B.	-çrāvayitr C.
çravāniya B. +	çrotv v. +	çuçrūṣā B. +	çrāvayitavya C.

Compare *çruṣ*; for *çru* 2 *çru*, see *çru*.

çruṣ, 'hear'.

Pres. [1.] çroṣan B. +, çroṣantu v. +, çroṣamāna B. +.

Deriv.: çruṣṭi B. +, çruṣṭi AV. +, çrāṣṭi v. B.

A secondary root, growing out of the s-aorist-stem of *çru*.

çlath, see *çrath*.

çlā, 'dissolve' (?)

Pres. [4.] çlāyati B.

Only in the passage *tasmat . . . vi 'va çlāyanti tarupam iva hi tarhi reto bhavati B. II. 23.* Probably a variant to *çrā*.

çlāgh, 'extol'.

Pres. [1.] çlāghate etc. çlāgha B. +, -ti B.

Perf. çaçlāghire C.

[Aor. etc. açaçlāghat, açlāghīṣṭa; çlāghīṣyate, çlāghitā.]

Verb. çlāghita C.

**Sec. Conj. Pass. çlāghyate etc. B. + — Caus. çlāghayati etc. B. +*

Deriv.: çlāghā B. +, çlāghin B. +, çlāghana B. +, çlāghīṣṭha B. +, çlāghya B. +, çlāghaniya B. +

çliṣ, *çriṣ*, 'clasp'.

Pres. [4.] çliṣyati etc. B. +, -te v. — [1.] çreṣāma B. + (çri?)

Perf. çliṣṭa B. +

Aor. 2. açliṣat B. +, çriṣat B. + — 3. açliṣat. — 7. açliṣat.

[Fut. çlekṣyati, çleṣṭā.]

Verb. çliṣṭa B. +; çleṣṭum C. +; çliṣṭvā C. +; -çliṣya B. +; -çriṣas v.

Sec. Conj. Pass. çliṣyate etc. C. — [Int. ççleṣ-] Desid. çliṣṭa- (in d.)? — Caus. çleṣayati etc. B. +, -te C.

Deriv.: -çriṣ AV. +, -çreṣiṇa AV. +, çleṣin B. C. +, -çreṣman AV. +, -çliṣ B. C. +, çleṣa AV. +, -çleṣana B. +, çleṣmān B. +, -çreṣa AV. B. +, çleṣaka C. +, -çliṣṭu? AV. +

çvañc, 'spread'.

Pres. [1.] çvañcate etc. v. (çmañc- TA.)

Aor. 3? çaçvacāi B. +

Sec. Conj. Caus. çvañcāyas B. +

Deriv. -çvañka B. +

çvas, *çuṣ*, 'blow'.

Pres. [2.] çvasiti etc. v. + (çvasihī AV. +; açvasit B. +, açvasat B. +); çuṣ- antam çuṣe çuṣānā B. + — [1.] çvāsati -te etc. AV. +

Perf. çaçvāsa etc. B. +

Aor. [3. açiçvasat. —] 5 (or pres.). çvasis C.

Fut. 1. çvasiṣyati B. + — 2. çvasitā.]

Verb. çvasita B. +, çvasta B. +; çvasitum B. +; -çvasya B. +; -çvāsas B. +

Sec. Conj. Int. çāçvasat B. + — [Desid. çiçvasiṣa-] Caus. çvāsayati etc. v. + (çvāsayati C. +)

Deriv.: -çvasa AV. +, çuṣā v. B. S. +, -çvāsana B. +, çvasātha v. B. +, çvāsa v. +, çuṣa? v. B. +, -çvāsaniya C. +, çuṣma v. B. +, çvāsin B. +, çvasanā v. +, çvāsi- B. +, çuṣman C. +, -çvāsya B. +, -çvasaniya C. +, -çvasitavya B. +

çvā, *çvi*, see *çvā*.

çvit, 'be bright'.

[Pres. etc. çvetate; çivite.]

Aor. 1. açvitan çvitānā B. + — 3. açivitat B. + — 4. açvāt B. + — 5. açvetiṣṭa.]

[Fut. etc. çvetiṣyate, çvetitā; çvitta.]

Deriv.: -çvit v. C. +, çvetā v. +, çviti- B. +, çvitna B. +, çvetanā B. +, çvitā v. +

çthiv, 'spew'.

Pres. [1.] çthivati etc. AV. + — 4. çthivyati.]

Perf. tiṣṭheva B. + [tiṣṭheva.]

Aor. 5. açthaviṣam? B. S. + [açthevit.]

[Fut. çtheviṣyati, çthevitā.]

Verb. ṣṭhivita B. +, ṣṭhivita C.; ṣṭhutv. S.; -ṣṭhivya V.

[Sec. Conj.: Int. teṣṭhiv-, teṣṭhiv-. — Desid. tiṣṭhivisa- tiṣ-, tuṣṭhyūṣe tuṣ-. — Caus. ṣṭhevayati.]

√ sakṣ.

For the participle sākṣant, see √ sah.

√ sagh, 'be equal to'.

Pres. [5.] āsaghnos RV.

[Perf. sasāgha.]

Aor. 1. sāghat RV.; saghyāsam B.S. — 3. asiṣaghat. — 5. asāghīt.

[Fut. etc. saghiṣyati, saghitā; sāasagh-, sisaghiṣa-, saghaya-.]

Deriv. sāghan B.

Doubtless another form of √ sah.

√ sao, 'accompany'.

Pres. [1.] sācate etc. V.B., -ti RV. — [3.] siṣakti etc. RV.; sāccati (3p.) RV., sāccata (3p.) RV. — [1.] sāccasi etc. saṣce RV.

Perf. secire AV.; saṣcima V.B., saṣcus etc. RV.; saṣcīre RV.

Aor. 1. saṣānā RV. — 4. asaṣkata etc. (saṣat-ṣīmāhi) RV. — 5. asaṣiṣta.]

[Fut. saṣiṣyate, saṣitā.]

Verb. saṣādhyāi RV.; saṣāṇi? RV.

Deriv.: -sāo V.B.	sācyā RV.	sāci? V.B.	-sakra RV.
-saca V.B.	sacanā RV.	sākhi? V. +	saṣāṇi RV.
sācā RV.B.	sacas- RV.	sacātha RV.	saṣcāt V.
-sācin B. +	sāci V. +	sākman, -mya RV.	sācayā Ṣ.

√ saj, sañj, 'hang'.

Pres. [1.] sājati etc. V. +, -te S.

Perf. sasāñja B. + ([sasajus] sasāñjus C., sasajjatus? M., sejus Ṣ.)

Aor. 1. asañji B. [sajyāt. — 3. asasañjat.] — 4. sāñkṣit etc. V. +, āsak-
thās -ta V. +

[Fut. sañkṣyati, sañktā.]

Verb. saktā V. +; saktum B., sañktos B.; -sajya B. +; -sāṅgam B.S.

Sec. Conj.: Pass. sajyāte etc. B. +, -ti B.; sajyate etc. B. +, -ti etc. B. + —

[Int. sāsañj-, sāsañj-. —] Desid. sisañkṣati Ṣ. [siṣaṅkṣa-] — Caus.

sañjayati etc. B. +; sajjayati etc. B. +, -te B.

Deriv.: -saj V.	saṅga V. +	-sañjana B. +	sakti V. +
-saja RV.	saṅgin AV. +	-sañjaniya C.	saktu? V. +
-sajya C.	-saṅgya B.S.	sajjana C.	-saktavya C.
-sañja			-sañktevya C.

√ sad, 'sit'.

Pres. [1.] sīdati etc. V. +, -te etc. RV. B. + — [2.] sātsi V.

Perf. sasāda sedūs etc. V. + (sasāttha RV.; sasadyāt AV.; sīdatos B.),
sedirē RV.

Aor. 1. āsādi sādi RV. — 2. āsadat etc. V. + (sādathas RV., sadas etc. V. +,
sadeyam etc. V.B.S., sadatu etc. sādatham V.B.S., sādant RV., sadantām
AV., sādāt- RV.) — 3. asiṣadat etc. B. — 4. sātsat RV. — 5. āsādīt TA.

Fut. 1. satsyati etc. B.S.; sidiṣyati C. — 2. sātā.]

Verb. sannā AV. +, sātā V.; sattum B., sīditum B.; -sādyā V. +; -sādam
RV., -sāde V.B.; -sādam B.

Sec. Conj.: Pass. sadyate B. — [Int. sāsad-. — Desid. siṣatsa-. —] Caus.
sādāyati etc. V. +, -te etc. V. + (sādyate etc. B. +; sisādayiṣa- in d.)

Deriv.: sād V. +	sādīn AV. +	sādi B.	sannī C.
sada B. +	-sādyā B. +	sedī AV.B.S.	sādmān V. +
-sādyā V.B.S.	sādāna V. +	-sandi? AV.B.S.	sādmān RV.
-sādyā N. V.B.	sādāna V. +	seduka B.	-sādvān V.S.
-sadyā Ṣ.	-sādāniya? B. +	sātti V. +	-sādvārā B.S.
sādā V. +	sādas V. +	sāttī V.B.U.	-sātenu RV.
-sādaka B. +	-sādi AV.	sāttā V. +	sādayitavya B. +
			-sisādayiṣu B.

The stem sada, so far as accented sāda, is perhaps rather a present-stem.

√ san, 2 sñ, 'gain'.

Pres. [8.] sanōti etc. V.B.S. — [1?] sānat etc. sānema sāna sanant AV.

Perf. sasāna RV. (sasavāṇa V., sasānūṣi B.S.) [sane.]

Aor. [1. asāta; sanyāt, sāyāt. —] 2. asanam etc. V.B. (saneyam etc. B.S.;
sanem B.S.) — [3. asiṣajāt. —] 4? saṣana set B. — 5. asāñjam RV.
(saniṣat etc. V., sāniṣantu RV.), [asaniṣa] (saniṣāmahe sāniṣan-
ta RV.)

Fut. 1. saniṣyāti V.B. — 2. sanitā.]

Verb. sātā V.B.

Sec. Conj.: [Pass. sanyate, sāyate. —] Int. [sānañ-, sāsañ-,] saniṣate
RV. — Desid. siṣasati etc. V.B. [siṣaniṣa-] — Caus. sānayati.]

Deriv.: -san RV.	sāni V.B.	sanitī V.B.	saneru? RV.
-sāna RV.	-sāni V. +	sanitra AV.	sāniyas B.
sāna? RV.	sānikā RV.	sanutī RV.	sāniṣṭha RV.
-sānin C.	saniti RV.	sanitvān RV.	sānasī RV.
-sanana RV.	sanitva RV.	sāṣvan? V. +	sāni V.B.
			siṣṇu RV.
-sā V.B.	-sēya V.	sāni? RV.	siṣṣātū RV.
-sa RV.	sāti V.	sāman? V. +	siṣṣāni RV.
			siṣṣāu V.B.

Different from this is the root seen in sād 'old' V. + and the related words.

√ sap, 'serve'.

Pres. [1.] sāpati -te etc. v.B.

Perf. sepus RV.

Aor. 3. siṣapanta RV.

[Fut. sapiṣyati, sapitā.]

Sec. Conj.: Caus. sāpāyanti? s.

Deriv.: -sāp RV. sāpa B.S. sapar- v. + sāpti v. +
-sapin RV.

The relations of part of these forms are very doubtful.

√ sarj, 'creak'.

Pres. [1.] sārjati etc. v.B.

Does not appear to admit of connection with √ arj.

√ saṣc, see √ saṣ.

√ sas, 'sleep'.

Pres. [2.] sāsti etc. (sastās sastāt etc.) v. — [3.] sasāsti ts., sāstati vs.,
sasat cl.[Perf. etc. sasāsa; asisṣasat, asāsīt; asisiṣyati, asitā; sāsas-, sisasiṣa-,
sāsaya-.]

Deriv. sasā? RV.

The single later occurrence is doubtless artificial.

√ sah, 'prevail'.

Pres. [1.] sāhate etc. v. +, -ti etc. B. + (sāhant RV.); sāhati etc. RV. B. —
[4.] sahyāmi M. — [2.] sākṣi sākṣva sākṣva RV.Perf. [sehe] (sehānā RV.; sasāhe AV.; sasāhe etc. v.; sāśahānā v., sā-
sahīṣhās RV.), sehima -hus A. (sāsāha v.; sāśahat etc. v., sā-
sahyāma etc. RV., sāśahvāns RV., sāśahvāns TA., sāhvāns RV.)Aor. 1. sahānā RV.; sahyāma v., sahyās etc. RV. — [3. asisṣahat. —]
4. asākṣi sākṣi RV., asakṣmahi B. (sākṣate RV.; sākṣiya etc. AV. B.),
sākṣit GA. (sākṣati AV., sākṣat RV., sākṣāma RV., sākṣat pple. RV.)
— 5. āśahiṣṭa RV., sāhiṣīmāhi etc. v.Fut. 1. sākṣyati etc. B., -te B., sākṣye? AV.; sahiṣyati -te etc. B. + (asah-
iṣyat B.) — 2. soḍhā B. + [sahitā.]Verb. sādḥā v. +, soḍha c.; soḍhum B. +, sahitum B.; [sādḥvā, sahitvā;]
-sāhya v. +; -sāham B.; sāhadhyāi AV. B.Sec. Conj.: Pass. sahyate etc. c. — [Int. sāśah-.] Desid. sīkṣati -te etc.
RV. TA. [sisahiṣa-.] — Caus. sāhayati etc. B. +

Deriv.: -sāh v. +	-sabha? B. +	sēhu? AV. B.	sāhyu RV.
sāha v.B.	sihā? v. +	sāḥi MS.	sahiṣṇu B. +
sahā v. +	sāhan? RV.	soḍhavya c.	sāhvan B.S.
sahaka c.	sahana c.	sahitavya B.	sakṣa B.
-sahya v. +	sahaniya B. +	sāḍhr RV.	-sākṣin RV.
-sāhya A. RV.	-sāhana B. +	soḍhr B.	sakṣāna RV.
sāhā v. +	sāhantya v.B.	sāhuri v.	sakṣāni v.
-sāha RV.	sāhas v. +	sāhiyas v. +	sāśahi v.
-sāhin c.	sahasānā RV.	sāhyas RV.	
-sāhya v. +	-sāhi c.	sāhiṣṭha v.B.	

√ 1 sē, si, 'bind'.

Pres. [6?] syāti etc. v. +, -te etc. v. + — [9.] sināti etc. v.B.V. — [5.] asinot
JB., -sinvant RV.? — [1?] sāmi santi seyam set M.

Perf. sasāu c.; siṣāya RV. (siṣet? RV.) [siṣye.]

Aor. 1. asāt etc. v.B. (sāhi sitam RV., simāhi RV. TS.?) [seyāt. — 3. asī-
ṣayat. — 4. asāṣīt, aseṣṭa. — 6. asāsīt.]

Fut. 1. [sāsyati] siṣyati M. [seṣyati -te. — 2. sātā, setā.]

Verb. sitā v. +; sātum JB., sētave AV., -sītum c.; sitvā s.; -sāya v. +,
-sya B. +; -sāi RV.Sec. Conj.: Pass. siyate etc. B. + — [Int. sāsā-, seṣi-.] — Desid. siṣāsa-,
siṣiṣa-. — Caus. sāyāyati etc. B. +

Deriv.: -sā? RV. +	-seya c.	-sya B.	setavya c.
-sāya B. +	-sāna v. +	-siti v. ? c.	set? RV.
-sāyin B. +	-sāt? RV. c.	sētu v. +	-sinva? RV.

It is not practicable to separate the two forms of this root. Its prevailing
use with ava has led to its reduction to mere s in some of the forms made
from it.

√ 2 sē, see √ san.

√ sādḥ, sādḥ, 'succeed'.

Pres. [1.] sādḥati -te etc. RV. — [5.] sādḥnoti etc. JB.; [sādḥnoti. — 4.
sādhyati.]

[Perf. sasādha.]

Aor. 3. siṣadḥāti -dhas etc. -dhema -dhātu v.B. — [4. asāteit.]

[Fut. sātayati, sādḥnā.]

Verb. sādhitum (caus.?) c.

Sec. Conj.: [Int. sāsādḥ-.] — Desid. siṣātsa-. — Caus. sādḥayati etc. v. +,
-te etc. B. + (sādhyate etc. B. +; siṣādḥayati etc. sisādḥ- c)

Deriv.: -sādḥ RV.	sādhyā v. +	sādḥu v. +	sādḥayitavya c.
sādḥa RV.	sādḥana v. +	sādḥu RV.	sādḥayitr c.
sādḥaka B. +	sādḥaniya B. +	saddhi JB.	siṣādḥayitā c.
sādḥin c.	sādḥas v.	sādḥiyas B. +	siṣādḥayitṣu s. +
			sādḥiṣṭha RV. v.

√ si, 'bind', see √ 1 sã.

From a root or roots si or sã appear to come sundry doubtful derivatives, as sãyaka n. +, sãnã v. +, sãtã v. +, simãn -mant -mã av. +, sirã v. +

√ sic, 'pour out'.

Pres. [6.] siñcãti etc. v. +, -te etc. v. + — [1.] sãcate av.

Perf. siñceca siñce etc. v. + (sisicous av., sisice av. c.)

Aor. 1. siçyãt n. (siñoyãt? aq̄s.); aseci n. s. — 2. asicat etc. v. +, -cata etc. v. s. (sicãmahe v. s.) — [3. asiçicat, asisicat. — 4. asikta.]

Fut. 1. sekçyati -te etc. v. s.

Verb. siktã v. +; sektum n., -tavãi n.; siktã v. +, siñcitvã c.; -sicya av. +; -secam s., -sekam s.

Sec. Conj.: Pass. siçyãte etc. v. +, -ti n. — [Int. asic-. — Desid. asikçã-, siçikçã-.] Caus. secayati etc. v. +, -ta s. +; siñcayati n.

Deriv.: sic v. s. s. -sekin c. sãcana v. + sãktr v. +
-sicya n. -sikyã n. + -secaniya n. -secitr n.
-sicya n. s. -secaka n. siktã v. s. s. siktha c.
sãka v. + -secya n. sektavya c.

√ 1 sidh, 'repl'.

Pres. [1.] sãdhati etc. v. +, -te etc. s. +

Perf. siçedha etc. v. +, siçidhe n.

Aor. 1. asedhi c. — [3. asiçidhat. — 4. asãtsit. —] 5. asedhis etc. av. s

Fut. 1. setsyati n., sedhiçyati c. — [2. seddhã, sedhitã.]

Verb. sidddha n. +; seddhum n. +; -sidhya av. +

Sec. Conj.: Pass. sidhyate etc. v. + — Int. sãsidhat av. — [Desid. sisedh-
içã-, sisidhiçã-, siçitsã-.] Caus. sedhayati etc. v. +

Deriv.:

sedha av. + -sedhya c. -siddhi c. -seddhra n.
-sedhaka n. + -sedhana n. + -seddhavya n. + sidhmã, -man? n. +
-sedhin c. -sedhaniya c. -seddhã n. + -sedhayitr c.

See the following root.

√ 2 sidh, 'succeed'.

Pres. [4.] sidhyati etc. av. v. s. +, -te etc. n. +

Perf. siçedha av. v.

Aor. [1. sidhyãsam; asedhi. — 2. asidhat. — 3. asiçidhat. —] 4. sãit-
sit c.

Fut. 1. setsyati -te etc. v. s. + — [2. seddhã.]

Verb. sidddha n. s. + [sedhitvã, sidhitvã, sidddhvã.]

[Sec. Conj.: sãsidh-; siçitsã-; sedhaya-.]

Deriv.: -sidh av. sidhi v. + sidhmã av. -sidhvan av.
sidhrã av.

Appears to be a weakened form of √ sãdh. Grassmann, however, considers 1 sidh and 2 sidh as one root, and there are in fact some difficulties in their separation.

√ sI, see √ si.

√ sIv, syũ, 'sow'.

Pres. [4.] sãvyati etc. v. +, -te v.

[Perf. etc. siçeva; asãpivat, asevit; seviçyati, sevitã.]

Verb. syũtã v. +; syũtvã s.; -sãvya av.

Sec. Conj.: [Int. seçiv-. — Desid. siseviçã-, susyũçã-.] Caus. [sevyati;]
sãvyati c.

Deriv.: syũ n. s. seva n. sevitavya c. syuman v. n.
sãvaka c. sevana n. sũtra av. + svonã? v. s. s.
sãvya c. sãvana n. + sũnã v. s. s.

The noun sũoi (of which sũcay 'point out' is a denominative) can hardly be connected with this root.

√ su, 'press out'.

Pres. [5.] sunõti etc. v. +, sunute etc. v. + (sunvirẽ av.) — [3.] suçvati
(3p.) av.

Perf. suçãva suçumã etc. v. s., suçvãnã av.

Aor. 1. sõtu sũtãm etc. av., suvãnã svãnã v.; asãvi av. — 3. asuçavus
av. [asũçavat. — 4. asũçãt, asoçã. — 5. asãvit, asaviçã.]

Fut. 1. soçyati q̄s., saviçyati q̄s. — 2. sotã av.

Verb. sũtã v. +; sũtave av., -tos v. s.; -sũtya n. +; -sũya n.

Sec. Conj.: Pass. sũyãte etc. v. + — [Int. soçu-. — Desid. susũçã-.] Caus.
sãvyati s.

Deriv.: -suva n. sãvana v. + sõtu av. somãn av.
sãvã v. s. s. -sut v. + sũtva av. sũya n.
sãvã av. -suti v. sotç av. sũrã? v. +
-sãvin av. sũtya s. + sũtvan v. -sunva av.
-sãvya s. + sũtyã n. s. sũma v. + sũçvi av.

Doubtless the same with √ sũ, and the forms and uses of the two not al-
ways clearly distinguishable.

√ sul (?).

Only in the single form prã sulãmi ra. ra., for which vs. has prã
tilãmi: see √ til.

√ subh, sumbh, 'smother' (?).

Pres. [9.] asubhnan ts. — [6?] sumbhnan k.

Verb. subdha ts.

Deriv. sôbhari? v.

√ sū, su, 'generate, enliven, impel'.

Pres. [2.] sūte sūvate etc. v. + (suvānā avānā? v.), sāuti s. +, sūhi s. — [6.] suvāti etc. v.B.U. (sva av.ta.), sūvate etc. B. — [4.] sūyate etc. B. +, -ti etc. B. + — [1.] savati etc. B. +

Perf. suṣāva etc. B. +, suṣuvē etc. AV. + (sasūva v.)

Aor. [1. asāvi.] — 3. [asūṣavat,] asuṣot ms., -ṣavus ts. — 4. [asāuṣit,] asoṣta u. + — 5. asāvīt etc. v.B. (sāvīṣat v.B.) [asaviṣta.]

Fut. 1. soṣyāti -te etc. B. + (sūṣyant RV¹.O¹.), saviṣyati -te etc. B. + [— 2. soṭā, savitā.]

Verb. sūtā v. +, suta B. + [sūna]; [sotum,] sūtave v., -tavāi AV., sāvī-tave AV.; sūtā B. +; -sūya B. +; -sūtya ṣ.

Sec. Conj.: Pass. sūyāte etc. v. + — Int. soṣavīti RV. — [Desid. susūṣa- — Caus. sāvaya-.]

Deriv.: sū v. +	-savas B.S.	sūtrī AV.	-sūya AV. +
savā v. +	sūti v. +	strī? v. +	sūra? v.
sāvya? n.pr. RV.	-suti RV.	savathā? c.	gūrī? v. +
-savin c.	sūtu AV.	-sūna B. +	sāvīman v.B.S.
sāvana v. +	savitṛ v. +	sūnū v. +	-sūvan v.
-sūvana AV.	-savitrṛ RV.	-sūma v.	sūṣā AV.
			sūṣaṇā? AV.

Usually divided into two roots, 1 sū 'impel', and 2 sū 'give birth' (the verb-forms of the former, with three or four sporadic exceptions, limited to the older language); but their forms and meanings are mixed beyond the possibility of successful separation.

√ sūd, 'put in order'.

[Pres. sūdāte.]

Perf. [suṣūde,] suṣūdima RV. (sūṣūdāti etc. sūṣūdāt etc. RV., suṣūd-āta AV.)

Aor. 3. asūṣudanta ts.

[Fut. sūdiṣyati, sūdita.]

Sec. Conj.: [Int. soṣūd- — Desid. suṣūdiṣa- —] Caus. sūdāyati etc. v. +, -te etc. B. +

Deriv.: -sūd AV.	-sūdaka B. +	sūdāna v. +	sūdāyitnū RV.
sūda v. +	sūdin B.		

√ sūrka, 'heed'.

Pres. [1.] sūrkaṣati etc. B.S.

[Perf. etc. suṣūrkaṣa; asūrkaṣit; sūrkaṣiyāti, sūrkaṣitā.]

Deriv. sūrkaṣa B.

√ sr, 'flow'.

Pres. [3.] sīsarti sīsrat etc. RV., sīsrate (3p.) etc. v. (sīsratus RV¹) — [1.] sarati etc. s¹.B. +, -te etc. B. +

Perf. saśāra saśrē etc. v. + (saśrva ṣ., saśrvāṇs v. +, saśrāṇā RV.; saśr-māṇā RV.)

Aor. 1. asāri B. [sriyāt.] — 2. asarat etc. v.B. (sārat etc. sāra RV.) — 4. [asārṣit,] sarṣat AV.

Fut. 1. sariṣyāti etc. v. + [— 2. sarta.]

Verb. sṛtā B. +; sartum c., sārtave RV., -tavāi RV.; sṛtvā B. +; -sṛtya B. +; -sāram B.

Sec. Conj.: Int. sararē etc. RV. (sārsrāṇa v.) — Desid. sisirṣati etc. B. — Caus. sārāyati -te etc. v. + (sāryate etc. B. +; sisārāyīṣa- in d.); sarāyante RV.

Deriv.: sarā v. +	sarāṇa v. +	-sṛtya AV.	sarāmā? v. +
saraka B. +	saraṇi c.	-sṛtyā B.	symarā B. +
sārin? RV.	sārāṇa B. +	-sārtu RV.	sarāyu v. +
sāra v. +	-sārāṇi c.	-sartavyā B.C.	sarirā B.
sāraka B. +	sāras v. +	sārtṛ B.	salilā v. +
sārin B. +	sarīt v. +	sṛtvān v.B.	saralā? B. +
-sārya c.	sāru? AV.	-sṛtvāra c.	saśrā RV.
sirā v. +	-sṛt v. +	sārma RV.	sāsri RV.
sirā RV.	sṛti AV. +	-sarman RV.	-sisārāyīṣu c.
		sārīman RV.	

√ srk, 'be pointed' (?).

A root srk or sṛc inferable with plausibility from the derivatives:

sṛkā v.B.	sṛaktī v.B.S.	sṛkva c.	sṛkvan v. +
		sṛākva RV.	sṛkyi s. +

√ srj, 'send forth'.

Pres. [6.] srjāti -te etc. v. + — [1.] sārjatas AV., -anti c. (sarājant RV¹?)

Perf. saśarja saśrjē etc. v. + (saśarktha c. [saśarjitha saśraṣtha] saśrj-māho -jrire RV., saśrgmāhe RV.; saśrjyāt asasrggram RV.)

Aor. 1. āsrggran -ram RV.; āsarji v.B.; srjānā RV. — [3. asisrjat, asa-sarjat. —] 4. asrākṣit etc. v. + (asrāk v.B.O¹, asrāt B., srās AV.; srakṣat B.), āsṛkṣi āsṛṣta etc. v.B.

Fut. 1. srakṣyati -te etc. B. + — 2. sraṣṭā? B.

Verb. stanita s. +; stanitvā c.

Sec. Conj.: Int. taṣṭanīhi AV. [— Desid. tistanaṣa. —] Caus. stanāyati etc. v. +

Deriv.: -stana v.s. stanana c. stanātha RV. iṣṭāni? RV.
-stānaka? c. stāmū? RV. stanāthu AV. stanayitnū v. +
Compare √ 2 tan.

√ stambh, stabh, 'prop'.

Pres. [9.] stabhnāti etc. v. + (stabhānā v.s.) — [5.] stabhnoti etc. s. — [1.] stambhant c., stambhate etc. c.; stambhānā AA.

Perf. tastāmbha tastabhūs etc. v. (tastāmbhat RV.), tastambhe etc. s. + (tastāmbhānā v.s.)

Aor. 1. [stabhyāt;] astambhi c. — [2. astabhat. — 3. atastambhat. —] 4. astāmpāt RV. — 5. āstambhit stāmbhit RV.

[Fut. stambhiyati, stambhitā.]

Verb. stabhitā v., stabdha B. +; stabdhum c.; stabdhvā AV.S., stambhitvā B.; -stābhya B. +; -stambham B.

Sec. Conj.: Pass. stabhyate c. — [Int. tāstabh. — Desid. tistastabhāṣa. —] Caus. stambhayati -te etc. B. + (stambhayiṣa? in d.)

Deriv.:

stambha v. + stabha- RV. stāmbhana B. + -stambhayit c.
stambhaka B. + -stābhya c. stambhaniya B. + -stambhayiṣu s.
stambhin B. + stabhu- RV. -stabdhi B. +

Compare the parallel and equivalent root skambh.

√ stā, 'be stealthy'.

Is inferable from the derivatives:

stāyāt AV.GB. stāyū vs. stēya v. + stāmān? AV.
stāyāt B. tāyū? v. stēnā v. +

OB. reads stāyan; B. has na stāyād bhavati II. 24 (1er).

√ stigh, 'mount'.

Pres. [5.] stighnoti -nuyāt MS. [stighnute.]

[Perf. etc. tiṣṭighe; atīṣṭighat, asteghiṣṭa; steghiyate, steghitā.]

Verb. -stigham MS.

Sec. Conj.: [Int. teṣṭigh-. —] Desid. tiṣṭighiṣati MS. [tiṣṭighiṣa-, tiṣṭeghiṣa-. —] Caus. steghayati.]

These forms are somewhat amended from the MSS. (which have stīnnoti etc.): see Schröder in ZDMG. xixiii. 195.

√ stim, stīm, 'be stiff'

[Pres. etc. stīmyati; tiṣṭema, tiṣṭīma; etc. etc.]

Verb. stimita s. +

Compare √ styā.

√ 1 stu, 'praise'.

Pres. [2.] stāṣṭi stuvānti etc. v. +, stute stuvāte etc. v. + (stavīmi c., stoṣi RV., stuvānā v., stāvānā v., stavānā RV.) — [1.] stāvate etc. (stave 3s.) RV. — [6?] astuvat s., stuvate etc. AV.S. — [5.] stuvānti etc. B.C., stuvānā v. — stuṣṭe (1, 3s.) v.

Perf. tuṣṭāva tuṣṭuvūs etc. v. + [tuṣṭuva-ma], tuṣṭuvē etc. v. +

Aor. 1. [stūyāt;] āstāvi RV. — 3. āstūṣṭavam RV., -ṣṭavam B. (tuṣṭāvat RV.) — 4. āstūṣṭi etc. B. + (stoṣat etc. stoṣāni RV.), āstoṣṭa etc. v.s. — 5. astāvīt etc. B.S.

Fut. 1. stoṣyati etc. B. + (astoṣyat etc. B.U.), -te etc. B. +; stavīṣyati -te etc. v. — 2. stotā.]

Verb. stutā v. +; stotum B. +, stōtave RV.; stutvā AV. +; -stūtya B. +, -stūya B. +; stavādhyāi RV.

Sec. Conj.: Pass. stūyāte etc. v. + — [Int. toṣṭu-. —] Desid. tuṣṭūṣṭa c. — Caus. stāvayati etc. B. +, -te c.; stavayati c.

Deriv.:	-stu RV.	-stāvya s.	stūt v.s.	stotrā v. +
	stāva v. +	stavānā s. +	stutī v. +	stavātha RV.
	stavya s.	-stavaniya s.	stūtya v. +	stōma v. +
	stāva B. +	-stāvānā s. +	stotāvya B. +	stavān? RV.
	stāvaka c.		stotī v. +	stuṣṭīya RV.

√ 2 stu, 'drip'.

Such a root is with probability inferable from the derivatives:

-stu RV.	-stāva AV.	stūkā v.s.	stupā AV.B.
		stokā v. +	stūpa v. +

√ stubh, 'praise'.

Pres. [1.] stōbhati v.s. [-te]. — [2.] stobdhi (3s.) B., stubhānā RV.

[Perf. etc. tuṣṭubhe; stuṣṭubhat, astobhiṣṭa; stobhiyate, stobhitā.]

Verb. stubdha B.S.

Sec. Conj.: Caus. stobhayati AV.O.

Deriv.:	stūbh v. +	-stobha B. +	stobhana c.	stūbhvan RV.
	stubha s.		stobdhavya B.	

Seems related with √ 1 stu.

√ str, 'strew'.

Pres. [9.] strṇāti strṇitē etc. v. + — [5.] strṇōti strṇute etc. v. + — [1.] starati etc. s. +

Perf. tastāra tastarus B. +, tastare -rire c. (tastirē AV., tiṣṭirē 3s. -rānā RV.)

Aor. 1. āstar star RV., strṇta AB. (stārate starāmahe RV.); [staryāt;] āstāri RV. — [3. atastarat. —] 4. [astārṣīt] strṇī B.; strṇīya AV. — 5. astaris AV. [astariṣṭa, stariṣṭa.]

Fut. 1. stariṣyati -te B.C. [- 2. startā.]

Verb. stṛta v.+, stūrṇā v.+, stārtave B., -tavāi B., stārtavāi B., stārtave AV.B., -stārtavāi B.; stṛtvā B.S., stūrṇvā B.S.; -stṛtya B., -stīrya B.+, -stīre AV.; stṛṇṣāpi AV.

Sec. Conj.: Pass. stīryate etc. B.+, -ti M.?; stīryāte CB. [staryate. — Int. testīrya-, tastārya-. —] Desid. tistīryate JB.; tustīryate B.U.S. —

Caus. stārayati etc. B.+

Deriv.: stī? AV. stārya B. -stārin AV. + -stāritu RV.
-stīr AV. -stārya B. stārana v. + -stāritv C.
-stūr AV. -stāra v. + stṛti B. + stāriman RV.
-stāra v. + -stāraka C. stṛtya B. -stṛṇa C.

√ stṛh, 'crush'.

Pres. [6.] stṛhant B.

[Perf. etc. tastarha etc. etc.]

Seems to be a variant of √ tṛh.

√ styā, stī, 'stiffen'.

Pres. [4.] styāyate etc. B.C.

[Perf. etc. tasyāu; styāyāt styeyāt, astyāsīt; styāsyati, styātā.]

Verb. styāna C. [stīta, stīma]; -styāya B.

Deriv.: stīyā AV. -styāya C. -styāyana C. stīmā AV.
-stīmin AV.B.

The last two derivatives perhaps rather from √ stīm (or this from them).

√ sthag, 'cover'.

[Pres. etc. sthagati; tathāga; asthagīt; sthagiṣyati, sthagitā.]

Sec. Conj.: Caus. sthagayati etc. C.

Deriv.: sthagaka C. sthagana ..

√ sthā, 'stand'.

Pres. [1.] tīṣṭhati etc. v.+, -te etc. v.+, (tīṣṭhāsam? GOS.)

Perf. tathāu tathā etc. v.+

Aor. 1. āsthat etc. v.+, (sthāti sthāthas stheyāma sthānt AV.), āsthitāsa-
-ita v.+, āsthiran V.B.; [stheyāsam;] asthāyi C. — 2? āsthat AV.B.

— 4. [sthāsiṣṭa;] sthegam B., -gus? AV. — 5. asthiṣi -ṣata B. +

Fut. 1. sthāsyati -te etc. B. + — 2. sthātā etc. B. +

Verb. sthitā v.+, sthātum B.+, -tos B.S., -sthitum B.; sthitvā B.+,
-sthāya v.+, -sthāyam V.B.

Sec. Conj.: Pass. sthiyate etc. B. + (asthāyisi C.) — [Int. tathā-, teṣṭhi-
ya-. —] Desid. tīṣṭhāsatī etc. B. + (tīṣṭhāset? CB.) — Caus. sthāpayati
etc. v.+, -te etc. v.+, (stīṣṭhipat etc. V.B.; -sthāpam B.; sthāpyate
etc. B. +; -sthāpayati B.)

Deriv.:

sthā v. +	-sthu v. +	sthāman v.C.	tīṣṭhāsa C.
-stha v. +	-sthy B.	sthēman B. +	tīṣṭhāsu C.
-sthin AV. +	sthāyuka B.	sthēyas v. +	sthāpaka B. +
-sthāya B.	sthāti B. +	sthira v. +	sthāpin C.
-sthāyaka C.	sthiti C.	sthāla, -lī? v. +	sthāpya B. +
sthāyin B. +	sthātavya E. +	-sthāvan V.B.	sthāpana B. +
sthāna v. +	sthātūr AV.	sthāvarā B. +	sthāpaniya B. +
-sthi RV.	sthātṛ v. +	sthānu s. +	sthāpitṛ C.
stheya B. +	sthātrā v.	tasthu C.	sthāpayitavya B. +
-sthēya B. B.	sthāpū v. +		sthāpayitṛ B. +

A number of derivatives are also made from a root sthū, which appears to be only a form of sthā. They are

sthūrā V.B.	sthāvira v. +	sthūṇā v. +	sthāviman B.
sthulā AV. +	sthāvira AV.	sthūri? V.B.	sthāviyas B. +
	-sthāva B.		sthāviṣṭha B. +

√ snā, 'bathe'.

Pres. [2.] snāti etc. v.+, snāyita B. — [4.] snāyate etc. B.

Perf. sasnus C.

Aor. 1. [snāyāt, sneyāt;] asnāyi C. [- 6. asnāsīt.]

Fut. 1. snāsyati -te etc. B. + [- 2. snātā.]

Verb. snātā AV. +; snātum B. +; snātvā AV. +; -snāya V.B.

Sec. Conj.: [Int. sāsna-. —] Desid. siṣṇāsa- (in d.). — Caus. snāpāyati
etc. RV.B. +, -te CB.; snāpāyati etc. AV. +

Deriv.: -snā V.C.	snēya B. +	snātva V.B.	snāpaka B. +
-sna B. +	snāna AV. +	snātavya E. +	snāpana B. +
snāyin B. +	-snātṛ V.C.	siṣṇāsu B.	snāpana AV. +

√ snih, 'be sticky'.

Pres. [4.] snihyati etc. B. +, -te etc. B. +

[Perf. etc. siṣṇeha; asnihat, asiṣṇihat; snehiṣyati, snekṣyati, sneh-
itā snegdhā sneqdhā.]

Verb. snigdha B. + [snidha; snehitvā, snihitvā, snigdhvā, snidhvā.]

Sec. Conj.: [Int. seṣṇih-. —] Desid. siṣnehiṣa-, siṣnihiṣa-, siṣnikṣa-. —]

Caus. snehāyati etc. AV.C.

Deriv.: snih TA.	snehin C.	snihān B.	snihiti v.
sneha B. +	snehya C.	snehana B. +	snehiti AV.
snehaka C.			snehayitavya C.

√ snu, 'distil'.

Pres. [2.] snūti etc. B. + [snuts.]

[Perf. etc. suṣṇāva suṣṇuve; sanāvi, asnoṣṭa, sanāvit; snaviṣyati
snoṣyate, snavitā snotā.]

Verb. snuta s. 2. E. +

[Sec. Conj.: soṣṇu-; susnāṣa-; snāvaya-.]

Deriv.: -snu RV. -snava E. + -snāvin C.

√ spand, 'quiver'.

Pres. [1.] spandate etc. V. +, -ti etc. E. +

[Perf. etc. paspande; aspandīṣṭa; spandīṣyate, spanditā.]

Verb. spandita C.; spanditum C.

Sec. Conj.: Int. paṇīṣpad- (in d.). — [Desid. piṣpandīṣa-.] Caus. spand-
ayati -te etc. E. +

Deriv.: spanda E. + spandin C. spandanā AV. + paṇīṣpadā AV.

√ spaç, see √ paç.

√ spūrdh, see √ sprdh.

√ spr, 'win'.

Pres. [5.] sprṇoti sprṇute etc. V.B.U.S. (sprṇvate RV.) — [9.] sprṇāti IVA.
Perf. paspāra B.

Aor. 1. aspar etc. V. (spārat V., sprdhi etc. RV.) — 4. āspārṣam RV.

[Fut. sparīṣyati, spartā.]

Verb. sprtā V.B.; sprtvā B.; spārase RV.

Deriv.: spara B. spāraṇa AV.B. spṛt V.B. -spartī RV.
spṛti B.S.

√ sprdh, spūrdh, 'contend'.

Pres. [1.] spārdhate etc. V. +, -ti etc. E. + — [6.] spūrdhān AV.

Perf. paspṛdhé etc. V.B. (āpaspṛdhethām V.), paspardha E. +

Aor. 1. aspṛdhran spṛdhānā RV. — 5. aspardhiṣṭa.]

[Fut. spardhiṣyate, spardhitā.]

Verb. spardhita E. +; spārdhitum AV.B.; -spṛdhya RV.; spūrdhāse RV.

[Sec. Conj.: pāspṛdh-; piṣpardhiṣa-; spardhaya-.]

Deriv.: spṛdh AV. spardhin E. + spardhaniya C. -spardhas V. +
spardhā E. + spardhya B.

√ sprç, 'touch'.

Pres. [6.] sprçati etc. V. +, -te etc. AV. + (sprçāna E.) — [1.] asparçat C.

Perf. pasprçus -çs etc. E. + (pasparçus? U.; paspārçat RV.)

Aor. 1. sprçyāt E. — 3. piṣprças -çati RV. — 4. asprākṣam etc. B.B.

[aspārçṣīt.] — 7. āsprçṣat etc. AV.B.

Fut. 1. sprakṣyati etc. E. [sparkṣyati. — 2. spraṣṭā, sparṣṭā.]

Verb. sprṣṭā AV. +; spraṣṭum E. +; sprṣtvā E. +; -sprçya B. +; -sprçs AV.
-sprças B.

Sec. Conj.: Pass. sprçyate etc. E. + — [Int. paṇīṣprç-.] Desid. piṣprçṣa-
(in d.). — Caus. sparçayati etc. B. +, -te RV.

Deriv.:

-sprç V. +	sparçā AV. +	sprçī C.	sparçitū B.
-sprçā E. +	sparçin S. +	sprṣṭi B. +	piṣprçu E. +
sprçya E. +	sparçāna U.B. +	spraṣṭavyā B. +	sparçayitavya U.
	sparçaniya E. +	spraṣṭī B. +	

Compare √ prç, prṣ; a part of the words there given may with considerable plausibility be connected with this root.

√ sprh, 'be eager'.

Pres. [6.] sprhanti S.

Sec. Conj.: Caus. sprhayati etc. V. +, -te etc. E. +

Deriv.: -sprh V. spārhā V. + sprhāna B. sprhayālu E. +
sprhā E. + sprhaniya E. + sprhayāya RV.

The non-causative form only in Āp. Dh. S. I. 31. 9 (perhaps an error?).

√ sphat, 'split'.

Sec. Conj.: Caus. sphātita C.

Deriv. sphatikā U. +

No proper root; the participle probably a denominative formation.

√ sphar, see √ sphr.

√ sphal, 'strike'.

Sec. Conj.: Caus. sphālayati etc. TA.C.

Deriv. sphālana E. +

√ sphē, 'fatten'.

[Pres. etc. sphāyate; pasphāye; apispṣavat, asphāyīṣṭa; sphāyīṣyate,
sphāyitā.]

Verb. sphīta E. +

Sec. Conj.: Pass. sphīyate B. — Caus. sphāvaya- (in d.).

Deriv.: -sphāka AV. sphātī V.B.S. sphirā RV. sphāvayitū AV.
-sphāna V.C. sphīti C.

√ sphuṭ, 'burst'.

Pres. [6.] sphuṭati etc. B. + — [1.] sphōṭati B.S.

Perf. pusphoṭa C.

[Aor. apusphuṭat, asphoṭīt.]

Fut. 1. sphuṭiṣyati etc. s. [— 2. sphuṭitā.]

Verb. sphuṭita s. +; sphuṭitvā c.

Sec. Conj.: Caus. sphoṭayati etc. s. +

Deriv.: sphuṭa s. + sphoṭa s. + sphuṭana c. sphoṭana s. +

√ sphur, sphul, see sphr.

√ sphūrj, 'rumble'.

Pres. [1.] sphūrjati etc. av. +

[*Perf.* etc. pusphūrja; apusphūrjat, asphūrjit; sphūrjiṣyati, sphūrjita.]

Verb. sphūrjita s. +; -sphūrjya s. +

Sec. Conj.: [Int. posphūrj-. — *Desid.* pusphūrjiṣa-. —] Caus. sphūrjāyati etc. v. +

Deriv.: sphūrja c. -sphūrjana c. -sphūrjathu c. -sphūrji c. sphūrjaka s. +

√ sphr, sphar, sphur, sphul, 'jerk' etc.

Pres. [6.] sphurāti etc. v. +, -te etc. s. +

[*Perf.* pusphura pusphure.]

Aor. [1. sphūryāt. — 3. apusphurat. —] 5. spharis av. [asphorit.]

[*Fut.* sphuriṣyati, sphuritā.]

Verb. sphurita s. +, sphulita c.; spharitvā c.

Sec. Conj.: [Int. posphur-. — *Desid.* pusphuriṣa-. —] Caus. sphārayati etc. s. +; sphurayati c. [sphorayati.]

Deriv.: -sphur v. -sphāra s. + sphurana s. + -sphulāga v. + -sphura v. + -sphūrta c.

Does not seem worth the attempt to divide into different roots, as the whole considerable range of meanings appears in the forms of sphur.

√ smi, 'smile'.

Pres. [1.] smāyate etc. v. +, -ti etc. s. +

Perf. sāmīyē etc. v. s.; sismiye etc. s. +, sāmāya etc. s. +; -smayām āsa s.

Aor. [1. asmāyi. — 3. asāmāyam. — 4. asmeṣṭa. —] 5. asmayiṣṭhās s. [Fut. smeṣyate, smetā.]

Verb. smita s. +; smitvā c., -smayitvā s.; -smitya s.

Sec. Conj.: [Int. seṣmi-. — *Desid.* sismayīṣa-. —] Caus. smāpayati etc. s. + (sismāpayīṣa- in d.); smāyayati c.

Deriv.:

smaya s. +	smayana s. +	smara v. c.	-smāpaniya c.
smayāka ta.	-smayaniya s. +	-smāpaka c.	-smāpayaniya s.
smāya c.	smetavyā ta.	-smāpana s. +	-sismāpayīṣu s.

√ smṛ, 'remember'

Pres. [1.] smāratī etc. v. +, -te etc. v. +

Perf. sasmāra sasmarus s.

Aor. [1. smaryāt, asmāri. — 3. asasmarat. —] 4. asmāraṣ s.

Fut. 1. smariṣyati s. — 2. smartā s.

Verb. smṛta v. +; smartum s.; smṛtvā s. +, smaritvā s.; -smṛtya s. +; smāram c.

Sec. Conj.: Pass. smaryāte etc. s. + — [Int. sasmṛ-. — *Desid.* sasmṛṣa-. —] Caus. smārayati etc. s. +, -te etc. s. + (smāryate etc. s. +); smarayati etc. c.

<i>Deriv.:</i> smara v. +	smāraka c.	smaraṇa s. +	smṛti av. +
smarya c.	smārin c.	smaraṇiya s. +	smartavya s. +
smāra s. +	smāraṇa s. +	-smṛt c.	smartṛ c.

√ syand, syad, 'move on'.

Pres. [1.] syāndate etc. v. +, -ti etc. s. +

Perf. siṣyanda siṣyadās -de av. s.; sasyande c. [-dimāhe -dimahe.]

Aor. 1. syāndī c. s. — [2. asyadat. —] 3. āsiṣyadat -danta v. — 4. asyān av. — 5. asyandiṣṭa.]

Fut. 1. syantayāti s. [syandiṣyate. — 2. syantā, syanditā.]

Verb. syānā v. +; syāntum s.; syantvā s., syattvā s.; -syadya s.; -syāde v.

Sec. Conj.: Pass. syandyate c. — [Int. sāniṣyadat v. s. —] [*Desid.* sisyan-diṣa-, sisyantasa-. —] Caus. syandayati etc. s. + (syandayādhyāi av.)

<i>Deriv.:</i> -syad v.	syandaka s. +	syandanā v. +	syandrá v.
syāda s.	syandin s. +	syēdu av.	sasyād av.
syanda s. +	syandyā s. s.	syānttṛ v.	saniṣyadā av.

√ sraṇs, sras, 'fall'.

Pres. [1.] sraṇsate etc. s. +, -ti etc. s. +

Perf. sasraṇsus s., sraṇsire? c.

Aor. 1. asrat s. — 2. asrasat etc. v. + (srasema av.) — 3. asirasat etc. av. s. — 5. asraṇsiṣṭa s.

[*Fut.* sraṇsiṣyate, sraṇsitā.]

Verb. sraṇta av. +; [sraṇsitvā, sraṇtvā;] -sraṇsya s. s., -srasya s.; -srasas v. s. u.

Sec. Conj.: [Pass. srasyate. —] Int. sanisras- (in d.). — [*Desid.* siasraṇsiṣa-. —] Caus. sraṇsayati etc. av. + (sraṇsyate s.)

<i>Deriv.:</i> -sras v. s.	-srasya s.	-sraṇsaka s.	sraṇsana s. +
-srasā s. s.	sraṇsa av. +	sraṇsin c.	sanisrasā av.

√ sridh, 'blunder' (?)

Pres. [1.] srédhati etc. RV.
Aor. 2. sridhat sridhāna AV.
Deriv. sridh V.

√ sriv, 'fail'.

Pres. [4.] srivyanti N.
[Perf. etc. siareva; asrevit; sreviṣyati, srevitā; srūta, srevitvā srūtā.]
Sec. Conj.: [Int. sseariv-. — Desid. siareviṣa-, susrūṣa-.] Caus. srevāyanti AV., ṣrivayati AV.
Deriv.: -srivī? N. — -sreman? AV.
Sometimes found written with q for s.

√ sru, 'flow'

Pres. [1.] srāvati etc. V. +, -te etc. B. +; ṣrūvat RV.
Perf. susrāva susruvus AV. + [susruma], susruve etc. B. +
Aor. 3. āsusrōt etc. V.B. [asusruvat; asusravat asisravat.] — 5. asrāvis JB.
Fut. 1. sraviṣyati etc. B. [sroṣyati. — 2. srotā.]
Verb. srutā AV. +, ṣruta AV.; srāvitave RV., -tavāi RV.
Sec. Conj.: [Int. sosru-. — Desid. susrūṣa-.] Caus. srāvayati etc. AV. +, -te etc. B.; sravayati C.
Deriv.: srū RV. srāvin B. + sravāt V. srōtas V. +
sruvā V. + srāvya B. + srūc? V. + srotā V.B.
srava V. + srāvaṇa V. + -srut V. + sravātha RV.
-sravin C. srāvaṇa AV. + srūtya B. srāvayitavyā MS.
-srāva AV. + -sravas B. srutī V. +

Apparent forms and derivatives of this root are occasionally found with initial q, even in V.; and BB. recognize a root 2 qru, equivalent in meaning with sru.

√ svaj, svañj, 'embrace'.

Pres. [1.] svājate etc. V. +, -ti etc. RV. B. + (svājāna B.)
Perf. sasvājē etc. V. +, -jus C. [sasvañje.]
Aor. 3. āsasvajat (plpf.?) AV. — 4. asvañkṣi.
Fut. 1. svāṣyate B. [svaṅkṣyate. — 2. svañktā.]
Verb. svakta B. +; svaktum B.; svajitvā B.; -svajya B. +; -svāje V.
[Sec. Conj.: svajya-; svasvañj-, sāsavaṣya-; sisvañkṣa-; svañjaya-.]
Deriv.: svajā AV. B. + -svaṅga B. + -svajana C. -svañjalya AV.
-svajya B. -svaṅgin C. -svajiyas AV.

√ svad, svād, 'sweeten'

Pres. [1.] svādāti -te etc. V. +; svādate RV.
Perf. sasvade C. [sasvāde.]
Aor. 3. asiṣvadat etc. V.B.
[Fut. svāṣyate, svādītā.]
Verb. svāttā V.B.; -sūde RV.; -svādam S.
Sec. Conj.: [Int. sāsṣvād-. — Desid. sisvādiṣa-.] Caus. svadāyati -te etc. V.B.; svādāyati etc. B. + (svādyate C.)
Deriv.: svada-? RV. -svādya B. + svādū V. + svādmān RV.
svāda C. svādāna RV. C. svādiyas V. + svādmān RV.
-svādaka C. svādaniya B. svādiṣṭha V. + svādimān C.
svādin C. -svādas RV. svadayitṛ B.
Compare √ sūd, which is perhaps related.

√ svan, 'sound'.

Pres. [1.] svanati -te etc. B. — [2.] asvanit RV.
Perf. sasvana sasvanus B. + [svenus.]
Aor. 1. svāni? RV. — [3. asisvanat. —] 5. svānit RV.
[Fut. svaniṣyati, svanitā.]
Verb. svanita RV.
Sec. Conj.: Int. sanniṣvanat RV. [sasvan-. — Desid. sisvaniṣa-.] — Caus. svanayati etc. RV. C.
Deriv.: -svan RV. svanā V. + -svanas RV. svanāya RV.
svanā V. + svānin RV. svāni RV.

√ svap, 'sleep'.

Pres. [2.] svapiti -panti etc. V. + (svapīni C., svāptu AV.), svāpita B. —
[1.] svāpau etc. V. +, -te etc. B. +
Perf. suṣvāpa suṣvapus etc. V. +, suṣvapāna AV. (suṣvupthās B.B.)
Aor. 1. supyat S.; asvapi C. — 3. siṣvapap siṣvap AV. [asvāpāt.] —
4. asvāpsam etc. B. +
Fut. 1. svapayati etc. B. +, -te etc. B. +; svapiṣyati AV., -te B. — 2. svāptā B.
Verb. supcā AV. +; svāptum B. +; svāptvā AV. +; -svāpam AV.
Sec. Conj.: Pass. supyate etc. B. + [— Int. sāsṣvap-, soṣvap-.] — Desid. suṣvapsa- (in d.). — Caus. svāpāyati etc. V. +; svāpāyati C.
Deriv.: -sup RV. svāpanā B. C. svāptavya B. + suṣvapā S.
svāpa B. + svāpana B. + svapitṛ C. suṣvapau B. +
-svāpin C. supṭi C. svāpna V. +

√ svar, 'sound'.

Pres. [1.] svārati etc. V.B. C. S.
Perf. [sasvara sasvarus] (sasvár? RV.)

Aor. [3. asīsvarat. —] 4. āsvār asvārāṣṭām RV. — 5. asvāris JB.

[Fut. svarigayati, svartā svaritā.]

Verb. svaritos JB.; -svāram S.

Sec. Conj.: [Int. sāsvār. — Desid. sisvariga-, susvūṣa-. —] Caus. svar-
āyati AV. + (svaryate C.) [svārayati.]

Deriv.: -svār RV. svaryā RV. svāraṇa RV. svāritṛ RV.
svāra AV.B. svārā V. + -svaras RV. -svartṛ RV.
svārā V. + -svārya C. svārī? RV. svāryas C.
svāru? V.B.S. svarayitavya C.

Hardly to be separated from this root are the derivatives showing the ra-
dical sense of 'brightness': namely,

svār V. + āūra V.B. sūrya V. + sūrta? V.
-svāra U.C. sūri? V. +

√ svād, see √ svad.

√ svid, 'sweat'.

Pres. [1.] svedate B.V. — [4.] svidyati etc. B. +, -te etc. C.

Perf. siṣvide B. -dānā RV. [siṣveda.]

Aor. 1. svidyāt S. — 2. asvidat. — 3. asisvidat.]

[Fut. svetyati, svetā.]

Verb. svinnā AV. +; -svedam B.

Sec. Conj.: [Int. seqvid. — Desid. siṣvitsa-. —] Caus. svedayati etc. B. +

Deriv.: svēda V. + svedin B. + svedya C. svedana C. -svēdu? RV.

√ had, 'cacare'.

Pres. [1.] hadati C. [-te.]

[Perf. etc. jahade; ahata; hatsyate, hattā.]

Verb. hanna C.

[Sec. Conj.: jahad-; jihat-; hādya-.]

Deriv.: -hāda B. + -hadana C.

√ han, 'smite'.

Pres. [2.] hanti hatās ghnānti etc. V. +, hate ghnate etc. V. + (hanma B.;
ghniya -ita B.O., hānita etc. B.; jahī V. +, handhī TA.; ahata 3p.
AB.) — [1.] hanāmi TA., ahanaṭ -nan B. + — [6?] aghnam B., ghnata
(2p.) B. +, aghnanta ghnāmāna B. — [8.] hanomī P.S. — [1.] ji-
ghnate etc. RV.B., -ti etc. B.; jaghnant S.

Perf. jaghāna jaghnūs etc. V. + (jaghāntha V.; jaghanvāns V.B., jaghni-
vāns B. +; jaghānat RV.), jaghne etc. B. +

Aor. [1. aghāni.] — 3. ajighanat etc. B. + — 4. ghān? S. [ahasta.] —
5. ahānit JB.

Fut. 1. hanigayati etc. V. +, -te etc. B. + (ahanigayati B. +); hanigayati B. —
2. hantā B.

Verb. hatā V. +, ghāta B.; hāntum V. +, -tave V.B., -tavāi V.B.S., -tos
V.B., hanitum O.; hatvā V. +, -tvī RV., -tvāya V.; -hātya V. +,
-hanya B. +; -ghātam B. +

Sec. Conj.: Pass. hanyāte etc. V. +, -ti B. — Int. jāñghanti etc. -ananta V.B.,
jañghanyate U.; ghānighnat RV.; jījahi? S. [jaghniya-] — Desid.
jighāhsati etc. V. + (ajighāhsis C.), -te etc. B. + — Caus. ghātayati
etc. B. +, -te etc. B. + (aghātayithās B.) [ajighatat.]

Deriv.: -han V. + -hanas? V.B. hantṛ V. + jighatnū RV.
-ha V. + hānu? V. + hātha RV. jighāhsā B. +
-hāna V. + -hat RV. hatnū V. jighāhsu B. +
-gha U. + hatī V. + hānman V.B. -hāta C.
ghānā V. + -hātya N. V. + hāniyas B. ghāta B. +
-ghna V. + hatyā V. + hāniṣṭha RV. ghātaka B. +
-ghnya V. + -hanti B. jaghāna? V. + ghātin AV. +
-ghni AV. -hantu V. + ghanāghana V. + ghātya C.
-ghni V.B. hāntva V.B. jāghni V.B. ghātana B. +
hānana AV. + hantavya B. + jāñghā V. + ghātuka AV.B.

√ har, 'be gratified'.

Pres. [4.] haryati -te etc. V.B.

[Perf. etc. jaharya; ajaharyat, aharyit; haryisyati, haryitā; jāharya-
jīharyiṣa-, haryaya-]

Deriv. haryatā V.B.

Perhaps a derivative from √ hr̥.

A conspicuous group of words show an inferable root har or hir 'be
yellow': thus,

hāri V. + hārīta V. + harimān V. hīraṇya V. +
harit V. + harinā V. + hīri- RV.

√ has, 'laugh'.

Pres. [1.] hāsati etc. B. +, -te etc. B. +

Perf. jahāsa jahasus B. +, jahase C.

Aor. 1. ahāsi C. — 3. ajīhasat. — 5. ahasit.]

Fut. 1. hasigayati B. + — 2. hasitā.]

Verb. hasita B. +; hasitum B.; hasitvā B. +; -hasya B. +

Sec. Conj.: Pass. hasyate etc. C. — Int. jāhasyate B. — [Desid. jīhas-
iṣa-. —] Caus. hāsayati etc. C.

Deriv.: has- RV. hāsa B. + hasanā RV. hāsana C.
hāsa V. + hāsaka B. hasana B. + hasā RV.
hasā AV. hāsin AV. + hasaniya C. -hāsan RV.
-hāsya AV. hāsya B. +

Compare the derivative root 2 jakṣ

√ 1 hā, 'leave'.

Pres. [3.] jāhāti jahati etc. v.+ (jahitam -ita -itāt AV., jahihī c. [jahihī, jahāhi], jahimas etc. jahitam ajahitām AV.B., jahyāt etc. AV.+) — [1.] jahat AB. -hati etc. E.+

Perf. jahāu jahūs etc. v.+ (jahā RV.?), jahe B.

Aor. 1. ahāt B.C.; ahāyi AV.B. [heyāt.] — 3. ajījahat c. — 4. ahās (3s.) RV., ahāśma hāsus etc. V.B., ahāsi -sthās etc. AV.B. — 6. hāsiṣam etc. V.+

Fut. 1. hāsyati etc. AV.+, -te etc. B.+; jahisyati etc. E.+ [— 2. hātā.]

Verb. hīnā v.+, hāta c., hāna AB., jahitā v.+, hātum B.+; hitvā v.+, -tvī RV., -tvāya RV. [hitvā]; -hāya B.+; -hiyam TS.

Sec. Conj.: *Pass.* hiyāte etc. v.+ (hiyate etc. TS.CB.), hiyanti B. — [*Int.* jāhā-, jehiā-. —] *Desid.* jihāsati etc. c. — *Caus.* hāpayati etc. E.+, -te c. [jihipās RV. [ajīhapat.]]

<i>Deriv.</i> : -hā V.B.	-hāya B.	-hi? c.	jihāsā c.
-ha B.+	hāna B.+	heya c.	jihāsu c.
hāyaka B.	-hāyas v.+	-hāvarī MS.	jāhūka B.
hāyin AB.	hātavya B.+	hāpana c.	jahana c.
	nāni V.S.+	-hāpanīya c.	

Compare the next root. Two or three of the forms given above show the establishment of a secondary root-form jah.

√ 2 hā, 'go forth'

Pres. [3.] jīhīte jīhate etc. v.+ (jīhithām CB.)

Perf. jahiré AV.

Aor. 4. ahāsta etc. v.+

Fut. 1. hāsyate etc. B.B. [— 2. hātā.]

Verb. hāna B.; hātum B.B.; [hātā]; -hāya v.+

Sec. Conj.: [*Pass.* hāyate. — *Int.* jāhā-. —] *Desid.* jihīṣate AV.? — *Caus.* hāpayati etc. AV.B. [ajīhapat.]

This is only the middle conjugation of 1 hā, with the signification slightly weakened or generalized. The forms of the two cannot everywhere be distinctly separated, and one or two of the derivatives given under 1 hā have an equal or better claim to be placed here. Compare also √ hās, which is a secondary form of hā (doubtless through the aorist-stem).

√ hās, 'go emulously'.

Pres. [1.] hāsate etc. v.

Sec. Conj.: *Caus.* hāsanti RV.

A secondary form of √ 1, 2 hā (hāsante AV. IV. 36. 5 is omitted in the Atharva-Veda Index).

√ hi, 'impel'.

Pres. [5.] hinōti hinvānti etc. v.+, hinvé etc. v. (hinviré RV.) — [1.] hinvati etc. v.+, — jignyati -tu AB. — hāyant RV.TS. — hiṣe (1s.) RV.

Perf. jighāya jighyus B.+

Aor. 1. āhema āhetana ahyan heta RV., hiyanā RV.S. [hiyāt.] — 2. ahyaṃ? AV. — [3. ajīhayat. —] 4. ahāṣit B. (āhāt AV.). ahesata RV.

Fut. 1. hegyati etc. B.+, [— 2. hetā.]

Verb. hitā v.+, -hyé RV.

Sec. Conj.: *Pass.* hiyate c. [— *Int.* jeghiya-. —] *Desid.* jighiṣa-. — *Caus.* hāyaya-]

<i>Deriv.</i> : hāya v.+	hetī v.+	hetṛ RV.	hinvá RV.
-hēya AV.B.	hetú v.+	-hēman V.B.	hēgas? RV.
-hit B.	hétva RV.	hemán RV.	-hāyā AV.
-hiti RV.	hetavya c.	hítvan RV.	

Probably another form of √ hā, with causative value. Some of its uses are equivalent with those of √ hā; and the stem jighya perhaps belongs directly to the latter.

√ hiṇs, 'injure'.

Pres. [7.] hināsti hiṇsanti etc. v.+, (hiṇsyāt etc. B.+, ahinat 3s. B.; hiṇsi 2s. B.), hiṇste etc. V.B. — [t.] hiṇsati -te etc. B.+

Perf. jihinśa -simā AV.B.S. (jīhiṇsis AV.)

Aor. [3. ajīhiṇsat. —] 5. ahiṇsit etc. v.+

Fut. 1. hiṇsiyati -te etc. B.+, [— 2. hiṇsitā.]

Verb. hiṇsitā AV.+, hiṇsitum B.+, hiṇsitos B.; hiṇsitvā AV.B.; -hiṇsya B.

Sec. Conj.: *Pass.* hiṇsyate v.+, [— *Int.* jehiṇs-. —] *Desid.* jīhiṇsiṣati CB. — *Caus.* hiṇsayati B.

<i>Deriv.</i> : hiṇsā B.+	hiṇsaka B.+	hiṇsana B.+	hiṇsitavyā AV.
	hiṇsya S.+	hiṇsanīya B.+	hiṇsrā v.+

Probably an abbreviated desiderative of √ han.

√ hikk, 'sob'.

Pres. [1.] hikkati -te etc. c.

[*Perf.* etc. jīhikka -ke; ajīhikkat, ahikkat ahikkīṣṭa; hikkīṣyati -te, hikkītā.]

Sec. Conj.: [*Int.* jehikk-. —] *Desid.* jīhikkīṣa-. —] *Caus.* hikkayati c.

Deriv.: hikkā B.+, hikkīn c.

√ hiṇḍ, 'be empty' (?)

Pres. [1.] ahiṇḍanta c.

[*Perf.* etc. jīhiṇḍe; ahiṇḍīṣṭa; hiṇḍīṣyate, hiṇḍitā.]

Deriv.: -hiṇḍaka E.+ -hiṇḍuka E.+

The single occurrence is probably artificial.

√ hiḍ, hel, 'be hostile'.

Pres. [1.] heḍant RV., heḍamāna RV., helamāna S., hiḍamāna S.;
ahiḍat? GB.

Perf. jīhiḍa RV. (jīhiḍa AV.), jīhiḍe etc. V.B.

Aor. 3. ajihiḍat AV. [ajiheḍat.] — 5. hiḍiḍātām TA.

[Fut. heḍiḍyate, heḍitā.]

Verb. hiḍitā V.B.

Sec. Conj.: Caus. heḍayant RV. (helayām āsa C.), helayate S.

Deriv.: hiḍā? RV. helā E.+ helana E.+ hēḍas V.B.

heḍa V. -heḍana V. helaniya C. helitavya E.

√ hu, 'sacrifice'.

Pres. [3.] juhōti juhvati etc. V.+; juhutē juhvate etc. V.+ (juhudhī S.S.,
juhvant E., ajuhavus V.B., -huvus GB.?) — [2.] hoṣi RV¹.

Perf. juhāva juhuvus E., juhuvē E. juhvire B. (juhvé juhuré RV.);
juhavām cakāra etc. B.U.

Aor. 1. āhavi RV. [hūyāt. — 3. ajūhavat.] — 4. āhauṣit etc. B.+

Fut. 1. hoṣyāti etc. AV.+; -te E. (ahoṣyat B.) — 2. hotā.]

Verb. hutā V.+; hōtum B.S., -tavāi B.S., -tos B.S.; hutvā B.+

Sec. Conj.: Pass. hūyāte etc. V.+ — Int. johaviti C. — Desid. juhūṣati etc.
S.+ (juhuṣet? GB.) — Caus. hāvayati etc. S.+

Deriv.: -hava E.+ havis V.+ hōtr? V.+ hōman RV.

havyā V.+ -hut V.B.S. hotrā V.+ -hoṣa RV.

-hāva RV. -huti V.B. hōtrā V.+ juhū V.+

hāvana V.B.S. hotavyā B.+ hōma AV.+ juhūṣu C.

√ hur, see √ hvṛ.

√ hū, hvā, 'call'.

Pres. [4?] hvāyati -te etc. V.+ (hvayāna S.) — [1.] hāvate etc. V.B. — [6?] hūvé etc. V.B. (huvēya etc. āhuve etc. huvānā V.B.; hve AV., hvāmahe VS.), huvat -vema -vāt RV. — [2.] hōma RV., -hvati Kṣ., hūte K., hūmāhe RV. — [3.] juhūmāsi RV.

Perf. juhāva juhuvus V.+; juhvé juhūré RV., juhuvē -vire S.; hvayām āsa S., hvayām cakre E.

Aor. 1. ahvi AV., āhūmahi RV. [hūyāt; ahvāyi.] — 2. āhvāt etc. V.B., ahvata etc. V.B. — [3. ajūhavat. —] 4. ahūṣata RV. [ahvāsta.] — 6? ahvāsit GB.

Fut. 1. hvayiyati -te S., hvāsyate S. — 2. hvātā.]

Verb. hūtā V.+; hāvītave RV., hvāyitum S., -tavāi B.S., hvātum C.; hūtvā C.; -hūya B.+; huvādhyāi RV.; -hāvam S.S.

Sec. Conj.: Pass. hūyāte etc. V.+ — Int. jōhaviti etc. V.C., johuvanta jōhuvāna V.B. — Desid. juhūṣati B. — Caus. hvāyaya- (in d.).

Deriv.: -hū V.+ huvana- RV. hōtrā V.+ -hvāyana E.
-hūya V.B. hāvana V.+ hōman RV. hvāna B.+
hāva V.+ havās RV. hāviman RV. hvātavya C.
havin AV.B. hūti V.+ haviṣṭha? C. -hvayitavya E.
hāvya V.+ -hāvitu RV. -hvā C. hvātṛ E.+
hāvya RV. -hūtavaya C¹. -hva AV.C. jihvā? V.+
-hāva B.+ hōtr V.+ -hvaya E.+ johūtra RV.
-hvāyaka C. -hvāyayitavya C.

√ hūrch, 'fall away'.

Pres. [1.] hūrchati etc. B.U.

[Perf. etc. hūrchā; ahūrchit; hūrchiyati, hūrchitā; hūrchita hūrchā.]

Sec. Conj.: Caus. hūrchayati B.

Probably related with √ hvṛ.

√ 1 hr, 'take'.

Pres. [1.] hāratī etc. V.+; -te etc. V.+ — [2.] harmi RV¹. — [3.] jīharti S¹.

Perf. jahāra jahrus etc. AV.+ (jahārtha B.+; jaharus? AV.), jahre etc. B.+

Aor. 1. ahṛthās B.S.; ahāri C. [hriyāt. — 3. ajīharat.] — 4. ahārṣit etc. V.B.U.S.B. (ahār AV.B.; hāriṣit S¹), ahṛṣata RV. [hṛṣṭa.]

Fut. 1. hāriyati -te etc. B.+ (ahāriṣyat etc. B.U.) — 2. hartā B.B.

Verb. hṛtā V.+; hārtum B.+; -tave C¹, -tavāi B.S., -tos B.S., haritum S¹;
hṛtvā B.S.; -hṛtya AV.+; -hāram B.+

Sec. Conj.: Pass. hriyāte etc. AV.+; -ti etc. B.+ — Int. jārīharti C. [jarhṛ-, jehriya-] — Desid. jīhṛṣati etc. AV.+ (-ṣyate C.) — Caus. hārayati etc. B.+; -te etc. B.S. (hāryate etc. B.+); harayanta RV¹.

Deriv.: -hara U.S.+ hāraṇa AV.+ -hṛt V.+ jīhṛṣa S.+
hāra V.+ -harāṇi B.+ hṛti B.+ jīhṛṣu S.+
-hāraka S.+ -hāraṇa C. -hṛtya B. -hārayitavya C.
hārin B.+ hāras V.+ hartavya E.+
hāryā AV.+ hārūka B. hartṛ B.+

Apparently a variant to √ bhr; making a very small figure in the oldest language, it gains rapidly in use, and becomes extremely common.

√ 2 hr, 'be angry'.

Pres. [9.] hrṣṭāte etc. V. (ahrṣṭat KB.?)

Deriv.: hrṣṭāy- hrṣṭi- V.

Compare the √ bhr beside √ bhr.

√ hr̥ṣ̥, 'be excited'

Pres. [1.] hr̥ṣyati etc. v.1.s.+, -te etc. z.+ — [1.] hār̥ṣate etc. v.o.1., hār̥ṣant sv.

Perf. jahar̥ṣa jahar̥ṣus z.+, jahar̥ṣe -ṣire z.+ (jāhṣānā sv.)

Aor. 2. ahr̥ṣat z. — 3. ajhr̥ṣat, ajahar̥ṣat.]

[Fut. har̥ṣiṣyati, har̥ṣitā.]

Verb. hr̥ṣitā v.+, hr̥ṣta z.+, -hr̥ṣya z.+

Sec. Conj.: Int. jarhṣanta sv., jāhṣānā v.b. [jarhṣ-. — Desid. jihar̥ṣiṣa-] — Caus. har̥ṣayati etc. v.+, -te v.z.

Deriv.: har̥ṣa z.+ hār̥ṣana sv.+ har̥ṣū- sv.z.+ ghṣu sv.

har̥ṣaka z.+ hr̥ṣi- sv.z.+ hr̥ṣi c. ghṣvi sv.

har̥ṣin v.+ hār̥ṣi sv.

√ heṭh.

The apparent derivative vi-heṭhaka (or -ṭaka) xi. is probably only a misreading for -ḍaka; and vi-heṭhā ci. a like case or artificial.

√ heḍ, heḷ, see √ hīḍ.

√ heṣ, 'whinney'

Pres. [1.] hēṣati etc. v.+, -te etc. z.+

Perf. jiheṣire c.

[Aor. etc. aheṣiṣta; heṣiṣyate, heṣitā.]

Verb. heṣita z.+

Deriv.: heṣā-? sv. heṣa c. hēṣas? sv.

√ hnu, 'hide'

Pres. [2.] hnute etc. v.+, hnūti (hnōti?) z., hnutas sv., hnuyāt c. —

[1.] hnave z.s., hnāvanti z.

[Perf. etc. juhnuve; ahnoṣta; hnoṣyate, hnōtā.]

Verb. hnūtā sv.+, hnōtum c.; -hnūtya c.

[Sec. Conj.: johnu-; juhnuṣa-; hnāvaya-]

Deriv.: -hnava z.+ -hnavana z.+ -hnūti c. -hnāvāya sv.

-hnuvana z. -hnōtr c.

√ hras, 'shorten'

Pres. [1.] hrasati -te etc. z.+

[Perf. etc. jahṛāsa; ajihrasat, ahr̥ṣit; hrasīṣyati, hrasitā.]

Verb. hrasta z., hrasita c.

Sec. Conj.: [Int. jāhṛas-. — Desid. jīhṛasiṣa-. —] Caus. hr̥ṣayati etc. z.+

Deriv.: hr̥ṣa z.+ hr̥ṣana c. hr̥ṣiṣta z. hr̥ṣvā z.+

hr̥ṣaniya c. hr̥ṣiṣya z.+

√ hrād, 'make a noise'

Pres. [1.] hrādate etc. z.+

[Perf. etc. jahṛāde; ahr̥ādiṣta; hr̥ādiṣyate, hr̥ādītā.]

Verb. hrādita c.

Sec. Conj.: Caus. hr̥ādayati etc. z.+

Deriv.: hrāda z.+ hrādīn z.+ -hrādāna z.+ -hrādī v.z.

√ hr̥ī, 'be ashamed'

Pres. [3.] jīhreti etc. z.+(jīhriyat sv.)

Perf. jīhṛāya c. [jīhṛayām āsa.]

Aor. 1. -hṛayāna? sv. [hriyat. — 4. ahr̥iṣit.]

[Fut. hṛeṣyati, hṛetā.]

Verb. hṛita z.+, hṛipa z.

Sec. Conj.: Int. jehriyate c. — [Desid. jīhṛiṣa-. —] Caus. hṛepayati etc. c.

[ajihripat.]

Deriv.: hṛī z.+ -hṛaya sv. hṛitī z. hṛepāna c.

-hṛi sv.

√ hru, see √ hṛ.

√ hreṣ, 'neigh'

Pres. [1.] hreṣati -te etc. z.+

[Perf. etc. jihreṣe; ahreṣiṣta; hreṣiṣyate, hreṣitā.]

Verb. hreṣita z.+

Sec. Conj.: Caus. hreṣayati etc. z.

Deriv.: hreṣin z. hreṣuka z.

√ hlād, 'refresh'

Pres. [1.] hlādate etc. c.

[Perf. etc. jahḷāde; ajihḷadat, ahlādiṣta; hlādiṣyate, hlādītā; hlanna-]

Sec. Conj.: Caus. hlādayati -te etc. z.+(ahlādayiṣta c.)

Deriv.: hṛadā v.+ hlādaka v.c. hlāduka z. -hlādayitr c.

hlāda v.+ hlādīn z.+ hlāduni c.

hlādāna z.+ hr̥ādūni v.z.v.

Only one or two late sporadic forms outside the causative conjugation; and the proper form of the root seems to be hlād (or hṛad).

√ hval, 'go wrong'

Pres. [1.] hvālati etc. z.s.+, -te z.

[Perf. etc. jahvāla; ajihvalat, ahvālit; hvaliṣyati, hvalitā.]

Verb. hvalita z.+, hvālitos z.; -hvālam z.s.

Sec. Conj.: Caus. hvalāyati z. [hvālayati.]

Deriv.: -hvāla z.+ hvālā z. -hvālīn c. hvāla z.

Is only a specialized form of the following root.

Whitney, Supplement II.

√ hvṛ, hru, hur, 'he or make crooked'.

Pres. [1.] -hvarant hvārate sv. — [9.] hrupāti sv. [hvṛpāti.] — [3?] juhuras sv., juhūrthās juhuranta-rāpā sv.

[Perf. jahvāra jahvartha jahvaras.]

Aor. [1. hvaryāt; ahvāri. —] 3. jihvaras v., -ratam vs. (jihv- ta.ta.) —

4. hvāreṣit etc. B. (hvār B., hvāriṣus v.)

Fut. 1. hvadiṣyati? TA. [— 2. hvartā.]

Verb. hvṛta sv., [hvarita.] hrutā v. +

Sec. Conj.: [Pass. hvaryate. — Int. jahvṛ, jarīhvṛ. — Desid. juhvūr-
ga-. —] Caus. hvārayati etc. B.

Deriv.: -hūrya sv.	hvārā v.	-hvṛt sv.	-hvṛti v. +
-hvara v. +	hurās sv.	hrūt v. B.	-hruti v. o. ?
hvaraka c.	hvāras v. B.		

INDEXES

OF

TENSE- AND CONJUGATION-STEMS.

The following lists give the stems of the various tense- and conjugation-systems, each mode of formation by itself. Mode-stems are not added, except in the case of the aorist-optatives, among which the so-called precatives are included. For the sake of illustrating more clearly the history of the language, the stems of each formation are presented in three divisions.

A. Stems found only in the earlier language (of Veda, Brāhmaṇa, Upanishad, Sūtra);

B. Stems found in both the earlier and the later language;

C. Stems found in the later (epic and classical) language only.

In these divisions the stems follow one another not alphabetically, but in the order of the roots as presented above. The references to periods are in an abbreviated form: only the five principal periods are noted — namely, Veda, Brāhmaṇa, Sūtra, epos, classics (the Vedas are not separated, and Upanishad is included in Brāhmaṇa); and, in each division, all references are omitted if the stem is found through the whole division (that is, in A. is omitted the specification of v. B.; in B., that of v. +; in C., that of E. +). Also, all accents, question-marks, variety of stem-forms, and the like, are left out; for such details, when desired, the body of the work may be consulted.

Further particulars as to some of the lists are given under the different heads below.

I. PRESENT-STEMS. [1136.]

1. Root-class (ad-class, second class). [143.]

A. Earlier Language. [80.]

am v. B.	ky v.	chand v. B.	takṣ v. B.
īḍ v. B.	1 kṣi v. B.	2 jakṣ v. B.	taḍ v.
īr v. B.	2 kṣi v.	jan v. B.	tu v.
u v.	kṣu	ji v.	tur v.
ūh v.	gam v.	juṣ v.	tvakṣ v.
ṛ B.	ci v.	tak v.	tvīṣ v.

dan v.	2 nu s.	yudh v.	qundh s.
dah v.	1 pā v.	rad v.	qnath v.
1 dā v.	pī v.	randh v.	çru v.
2 dā	pr v.	rāj v.	çuq v.
di s.	prā v.	rih v.B.	sad v.
dāç v.	psā v.B.	2 ru v.	sas v.
dr v.	bhaj v.	ruj s.	sah v.
drbh s.	bhiçaj v.	rudh v.	aku s.
1 drā v.	bhç v.	1 vas s.	stan v.
dhā v.	mad v.	vah v.B.	stubbh v.B.
dhū s.	yaj	vī v.B.	svan v.
dhç v.	yam v.B.	vçt v.	hu v.
nīs v.	yu	çam s.B.	hū
nī v.B.	yuj v.	1 çās	hç v.

B. Earlier and Later Language. [49.]

ad	dih	mā	2 vid
an	duh	mçj	2 çās
as	2 drā s. +	yā	çāçj
ās	dviç	rā	çl
i	dhi s. +	1 ru s. +	çvas
i	dhyā s. +	rud	sū
iç	nij v.C.	līh s. +	stu
kçu s. +	1 nu	vam	snā
gā s.B.	2 pā	vaç	anu s. +
ghrā s.B.	plu s.B.	2 vas	svap
oakç	brū	vā	han
1 jakç s. +	bhā	1 vid	hnu
trā			

C. Later Language. [14.]

ku c.	dad	mnā c.	vac
khyā	dyu c.	mlā s.	vind
glā s.	dhmā c.	lā c.	çuc s.
çakās c.	pad s.		

2. Reduplicating-class (hu-class, third class). [49.]

A. Early Language. [33.]

iyar v.B.	didī	pipç v.B.	yayas v.
oakç v.	didhī v.B.	mamad v.	yuyu v.B.
jigā v.B.	ninij v.	maman v.	rarā v.
jighç v.B.	nini v.B.	2 mimā v.B.	vivas v.
çīdī v.B.	pipā v.B.	mimikç v.	vavaç, vivaç v.
didīç v.	pīpī v.B.	mimī v.B.	vivie v.

viviç v.	siçac v.	sist v.	jihç s.
vavçt v.B.	susu v.	jahā v.	juhur v.
vivyac v.			

B. Earlier and Later Language. [16.]

jighrā	1 pipç v.C.	bibhç	jahā
titr v.C.	2 pipç	1 mimā	jihī
dadā	babhas v.B.C.	çiçā	juhu
dadhā	bibhī	sasas s.C.	jihri s. +

3. Nasal-class (rudh-class, seventh class). [29.]

A. Earlier Language. [18.]

unad	kçnat	tufj v.	prçac v.B.
unabh v.B.	gçnath v.	tund v.	bhiçaj v.
çij v.	chçnad s.	tçnad v.B.	mççaj v.B.
ççadh v.	tanac s.B.	tçnah v.B.	riçac v.B.

B. Earlier and Later Language. [13.]

anaj	bhanaj	yunaçj	vççaj
inadh	bhinad	runadh	çinaç s. +
chinad	bhunaj	vinac	hinas
pinac			

4. nu-class (su-class, fifth class). [50.]

A. Earlier Language. [24.]

akçu v.B.	jīnu v.B.	1 pççu s.	sadhnu s.
inu v.	takçu s.B.	pruççu v.	skabhnu s.
unu v.	daghnu s.	riçu s.	skunu v.
ççu v.	dabhnu v.B.	lunu s.B.	stabhnu s.
kççu	dāçnu v.	saghnu v.	stighnu s.
kçubhnu s.	pinu v.B.	sinu v.B.	spççu

B. Earlier and Later Language. [22.]

açnu	dunu	rādhnu s. +	çççu
āpnu	dhinu s. +	1 vççu	sunu
rdhnu	dhūnu	ūrçu	stunu s.C.
kççu	dhççu	2 vççu s. +	stççu
1 cinu	1 minu	çaknu	hinu
tçççu, -nu v.B.C.	2 minu v.C.		

C. Later Language. [4.]

2 cinu	jaghnu c.	tinu c.	2 pççu c.
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5. u-class (tan-class, eighth class). [9.]

The stems of this class are too few to be worth dividing by periods.

kuru v. +	tanu v. +	manu v. +	sanu v.B.S.
kṣapu B. +	taru v.	vanu v.B.S.	hanu s.

6. nā-class (krī-class, ninth class). [53.]

A. Earlier Language. [31.]

ini v.	jinā	ramṇā v.B.	2 ṣṛiṇā v.B.
iṣṇā	ḍṛṇī B.	riṇā	sinā v.B.
ubhnā v.	drūṇā v.B.	1 vṛṇī v.	subhnā B.
uṣṇā v.	pṛṇā	vlīṇā B.	skabhnā v.B.
kṣiṇā v.B.	pruṣṇā B.	ṣamni B.	spṛṇā B.
2 ṣṛṇā v.B.	bhrīṇā v.	ṣcamni v.	hrṇā v.B.
ḡṛbhnā v.B.	mīṇā v.B.	ṣrathnā v.	hrupā v.
junā v.	mṛṇā v.	1 ṣṛiṇā v.B.	

B. Earlier and Later Language. [17.]

2 aṇā	jānā	mathnā	2 vṛṇā
krīṇā	punā	muṣṇā	ṣṛṇā
1 ṣṛṇā	priṇā	mṛdnā s. +	stabhnā
grathnā s. +	badhnā	lunā s. +	stṛṇā
ḡṛṇā			

C. Later Language. [5.]

1 aṇī B.	kuṣṇā c.	kliṇā	ḥṇī c.
			puṣṇā

7. a-(unaccented)-class (bhū-class, first class). [529.]

A. Earlier Language. [175.]

akṣa v.B.	arṣa B.	garda B.	jeha v.
aca	arṣa v.B.	gūrda B.	jraya v.
añja s.	īja v.	cata v.	taṭa B.
ata v.	kara v.	cāya v.B.	tanda v.
ana v.B.	kṛpa v.	1 caya v.	tāva v.
ama v.B.	krakṣa v.	2 caya v.B.	teja v.B.
inva v.	klatha B.	ceta v.	tuñja v.
īḍa v.B.	kṣada v.B.	coda v.	tunda v.
ira v.	1 kṣaya v.	jana v.B.	tūrva v.B.
īṣya B.S.	kṣoda v.	jasa v.	toṣa v.
īḍa v.B.	kṣobha v.	jinva	tsara
īḍa v.B.	kṣveda B.	java v.B.	thūrva B.
2 eṣa v.	kharja s.	jūrva v.	ḍakṣa v.B.
oha v.	gama v.	2 jara v.	dabha v.B.

dāsa	protha v.B.	raṇva B.	qvaya v.B.
dāṣa v.	br̥ṇha B.	rada v.B.	groṣa v.
dodha v.	bhana v.	1 raṇa v.	greṣa v.
darpa s.	bhanda v.	rapa v.B.	ṣvañca v.
ḍṛṇha v.B.	bharva v.	rapṣa v.	ṣmañca B.
dhanva v.B.	bhasa v.	ramba v.	saca v.B.
dhava v.	bhāya v.	1 rāsa	saṣca v.
dhūrva v.B.	bhūṣa v.B.	repha B.	sāna v.
dhṛāja v.B.	bibhra v.	reṣa v.	sapa v.B.
dhvara B.	bhyasa v.	2 rava B.	1 sarja v.B.
nakṣa v.B.	bhreṣa v.B.	1 rodha v.	sādha v.
nabha v.	mañha v.B.	roṣa v.B.	seca v.
2 naṣa v.	manda v.B.	reja v.B.	sūrṣa B.S.
nasa v.	metha	reḍa B.S.	stabha B.
nādha v.	megha v.	laya v.B.	stava v.
pikṣa v.	mīva v.B.	ukṣa v.	stobha
1 nava v.	moṣa v.	vañca	sredha v.
2 nava v.	mara v.	vata v.	svāda v.
neda B.	mṛcha B.	vadha v.B.	svara
patha s.	mrada v.B.	vana v.	sveda B.
pana v.	mardha v.	2 vapa	jighna v.B.
pāya B.	myakṣa B.	valha B.S.	hāsa v.
paya v.	mroca v.B.	vaṣa v.	jighya B.
pinva	mreḍa B.	vena v.B.	haya v.B.
pibda v.B.	yabha v.B.	vrada v.	heḍa v.
piya v.B.	yeṣa v.B.	vrādha v.	hīḍa B.
pūya B.S.	yāda v.	1 ṣama v.	hava v.B.
para B.	yucha v.	ṣāya v.	hūrcha B.
pr̥ca v.	yodha v.B.	ṣundha	hvara v.
prāva	rañha v.	ṣumbha v.	

B. Earlier and Later Language. [212.]

añca	arda	kriḍa	ḡṛṇa s. +
aja	eja	kroṣa	grasa
arca	edha	kvatha B. +	ghoṣa
arha	kampa B. +	kṣapa	jighra
ava	kaṣa	kṣama	cakṣa
asa	kasa v.C.	kṣara	cāma B. +
aya	kāñkṣa B. +	khana	cara
ikṣa	kāṣa B. +	khāda	cala
īñkha B. +	ṛūja	gada s. +	ceṣṭa
īha B. +	karṣa	gacha	cyava
oṣa	kalpa	garha	cyota s. +
1 ūha	kranda	gāha	chanda B.S.
arja B. +	krāma	gūha	jakṣa B. +

japa B. +	paṇa B. +	rama	ṇāgha B. +
jalpa B. +	pata	rasa B. +	ṇvāsa
jaya	piba	rāja	ṇhiva
jiva	pava	rebha	saja
1 jara	pratha	1 rava B. +	sida
jṛmbha	plava	roca	saha
jāna B.E.	bādha	roda B. +	sāha V.E.
jyota B.E.	bodha	roha	sedha
jvara B. +	bhaja	lapa	sara S. +
jvala B. +	bhaṇa B. +	labha	2 sarja V.O.
takṣa	bhartsa	lamba B. +	sarpa
tapa	bhāṣa B. +	loka B.C.	seva
tara	bhāsa	vada	skanda
tyaja S. +	bhikṣa	vanda	skhala B. +
trasa	bhujja B. +	1 vapa	stana
tvara B. +	bhava	valga	tiṣṭha
daṣa	bhara	vasa	spanda
daya	bhrañca	vaha	spardha
daḥa	bhrama B. +	vāñcha	sphoṭa B.E.
dada	bhrāja	vāṇa	sphūrja
dikṣa B. +	maha V.E.	veda B.E.	smaya
dyota	majja	vepa	smara
drava	mantha	veṣa V.E.	syanda
dhama	matha	veṣṭa	śaṇsa B. +
dadha	mada	vara V.C.	śrava
1 dhāva	maya V.E.	varta	svaja
2 dhāva	meha	vardha	svada
dhāra B.E.	mīla B. +	varṣa	svapa
dharaṣa B.E.	moda	vyatha	hana B. +
dhvaṇsa B. +	mūrcha	vraja	hasa B. +
nada	mana S. +	ṇāsa	jaha B. +
nanda	mloca B. +	ṇāka B. +	hinva
nama	mlecha B. +	ṇapa	hiṇsa B. +
narda B. +	yakṣa V.E.	ṇasa B. +	hara
1 naṣa	yaja	ṇaya	harṣa V.C.
nātha B. +	yata	ṇoca	heṣa
ninda	yacha	ṇobha	hṇava B. +
naya	yāḍa	ṇardha	hrasa S. +
paca	rakṣa	ṇcota	hrāda S. +
paṭha B. +	rabha	ṇraya	hvala B. +

C. Later Language. [142.]

aṅga C.	ada S.	āsa	2 ūha
aṣa	aṣa S.	iṅga	kattha
aṇṭha C.	āñcha C.	1 ega	kāsa C.

kuñca C.	chinda C.	bhaṣa	vala C.
kuñja C.	jhaṇa C.	bibhya	vāha C.
kūpa C.	jhara C.	mathna S.	veja S.
kūrda	ṭala C.	mārga	vija
karta S.	ṭika C.	moṭa C.	vyaja C.
klanda C.	ḍama C.	mrakṣa C.	vṛṇha
klinda C.	ḍamba C.	mārja	vella C.
kvaṇa C.	ḍaya C.	marda	1 vyaya C.
2 kṣaya	ḍhauka C.	yama	vraṇa C.
kṣveda	tarja	raṅga C.	vraṇa C.
kṣvela S.	tarpa S.	rañja	vriḍa
khaca C.	trapa	raṭa C.	2 ṇama S.
khañja C.	tvaṅga C.	2 raṇa C.	ṇala C.
khalla C.	dañca C.	1 rambha	ṇaṇa C.
khela	dala	2 rambha C.	ṇasa
garja	deva	2 rāsa	ṇesa C.
gala C.	dunva S.	riṅka C.	ṇatha C.
galbha C.	dhukṣa S.	riṅga C.	ṇrama
guñja C.	dhvana C.	roṭha S.	ṇrambha
gopa C.	naṭa C.	2 rodha S.	sa S.
gumpḥa C.	naha S.	lakṣa	sava
glaha S.	paṭa C.	laga	stambha C.
ghaṭa	parda C.	laṅgha C.	stara
ghūrṇa	poṣa C.	laḍa C.	sparṇa C.
gharṣa	pūja S.	lambha S.	svana S.
caka C.	ploṣa C.	lala	hada C.
cakṣa	phakka C.	laṣa	jaghna S.
cañca C.	phaṇa C.	lasa	hikka C.
caṭa C.	1 phala	luṇṭha S.	hiṇḍa C.
cinva C.	2 phala	lobha C.	hela S.
copa S.	bandha	lola C.	hreṣa
cumba	badhna S.	vama	hlāda C.
chaya C.	bhakṣa		

8. ā-(accented)-class (tud-class, sixth class). [142.]

A. Earlier Language. [72.]

ana V.	ṇa	tuja V.	piñca V.E.
iṭa V.B.	kuva S.	tira	pīṣa V.
2 iṣa V.	kṣiya V.B.	tura V.B.	pṛṇa V.B.
unda S.S.	khada S.	ṭmpa	pruṣa V.
ubja	khuda V.	tviṣa V.	bṛha V.B.
umbha V.B.	grṇa V.	1 dya	bhura V.
rṇva V. .	cṛta	2 dya V.B.	mima S.
ra V.	chya V.B.	ḍṛbha S.	mitha V.
rūja V.B.	jura V.	ḍṛbha V.	mina V.
rda V.	tila S.	dhūva V.B.	muca V.B.

mṛṣa v.B.	ripha	uṣa v.	qṛntha B.
mṛkṣa v.	riṣa v.	vindhā v.	sumbha B.
mṛḍa	rudha v.	vṛṣa v.B.	sula B.
mṛdha v.B.	liṣa B.	vṛha	suva, sva v.B.
meda v.	ukṣa v.	ṣiṣa B.	stṛha B.
1 yuva v.B.	vana v.B.	ṣya	spūrdha v.
2 yuva	uṣa v.	ṣiṇṣa B.B.	spṛha B.
rikha v.	ucha	ṣṛṣa v.	huva, hva v.B.

B. Earlier and Later Language. [53.]

icna-	juṣa	mṛja	vida
ukṣa	tuda	mṛṣa	2 vinda
uñcha s.+	diṣa	yuhja B.+	vidha
ṛcha	duha	ruva	viṣa
archa B.B.	dviṣa B.+	ruja	vṛṣa
kuca B.C.	nuda	ruda s.+	ṣumbha v.C.
kira	piṇṣa v.B.	rundha B.+	ṣya
kṛnta	pṛcha	ruṣa s.+	siṇca
kṛṣa	bruva B.+	lajja B.+	arja
kṛṣpa	bhuja	likha	stuva v.B.
khida	bhṛjja	limpa	spṛṣa
gura	miṣa	lumpa	sphuṣa B.+
2 gira	muñca	vija	sphura
gila B.+			

C. Later Language. [17.]

ila C.	1 gira C.	puṣa C.	liha
1 iṣa	ghūrṣa	mila C.	luṣha C.
ujha	truṣa C.	muṣa B.	1 vinda
kuṣa C.	piṣa B.	ruha	ghna
kṣupa B.			

9. ya-class (div-class, fourth class). [133.]

A. Earlier Language. [41.]

ārya v.	tīrya v.	pūrya v.	rupya B.
ucya v.B.	tūrya v.	pruṣya B.	ṣamya B.
ṛjya v.	trṛya v.B.	bhṛjja B.	ṣimya B.
kāya v.	dāmya B.	mṛeya B.	ṣiṣya
kṛṣya B.	dasya	medya v.B.	ṣucya B.
kṣāya B.B.	diya v.	mṛitya B.	ṣirya B.
kṣiṣya v.B.	dṛhya v.	radhya v.B.	ṣrāya v.B.
jasya v.	pacya v.B.	raṇya v.	ṣlāya B.
jūrya v.	patya v.B.	rāya v.B.	srīrya B.
jīya v.B.	piṣya B.	rīya v.B.	harya v.B.
tanya v.			

II. PERFECT-STEMS.

B. Earlier and Later Language. [64.]

asya	dīpya	bhraṣya s.+	vaya
iya	dīvyā	mādyā B.+	vāṣya v.B.
2 iṣya	duṣya B.+	manya	vidhya
ṛdhyā	dṛpya	mīya	2 vyaya
krudhya	druhya B.+	muhya	ṣāmya B.+
kṣudhya	dhaya	mṛṣya	ṣudhya B.+
gāya	dhyāya B.+	mlāya B.+	ṣuṣya
grdhyā	naṣya	yasya	ṣyāya B.C.
glāya	nahya	yudhya	ṣrāmya
jāya	nṛtya	rajya	ṣliṣya B.+
jīrya	padya	rādhyā	sidhya
tāpya B.+	paṣya	ricya B.B.	sivya
tāmya B.+	puṣya	riṣya	sūya B.+
tuṣya B.+	pyāya	liya	styāya B.C.
tṛpya	priya B.+	lubhya	hvaya
trāya	budhya	vāya	hr̥ya

C. Later Language. [28.]

āsyā B.	kṣubhya	dahya B.	bhrāmya
1 iṣya	ghuṣya C.	1 dāya B.	ruṣya
kupya	ḍiṣya C.	2 dāya C.	lapya B.
klāmya C.	timya C.	diṣya B.	sahya B.
klidya	trasya	duhya	snāya B.
kliṣya	truṣya, -ḍya C.	drāya	snihya
kṣamya	tviṣya C.	dhāya B.	svidya

II. PERFECT-STEMS. [473.]

The variety of stem-forms is not given, except in the case of medial e from a.
The rare intensive and desiderative simple perfects are included in the list.

A. Earlier Language. [166.]

ākṣ v.	3 iṣ v.	cikri s.	cicyu v.
ac B.	tic v.	cakṣad v.	cachand v.
aj v.	ūd v.	jugur v.	jajas v.
ānāj v.B.	uvoṣ B.	1 jagṛ B.	jijinv v.
ān v.	ūh v.	jagṛbh	jūju v.
ām, em v.B.	ānṛj v.	jagras v.	jajṛ v.
ānṛh v.B.	ānṛdh v.B.	jaghas v.B.	jujur v.
1 āṣ v.	ānṛṣ B.	jughuṣ B.	jijyā B.
idh v.B.	cākan B.	1 ciki B.	tatas B.
2 iṣ v.	cakā	cikit	tatam B.
ir v.	cakṛp v.	cacṛt v.	titij B.B.
iṣ v.	cakṛṣ v.	cucyu v.	tātu v.

tutuj v.	paspac v.	yuyu v.	vāvṛj v.
titir, tutur v.	pīpī v.	yoyu int. B.	vivya v.B.
tāṭṛ v.	pipin v.	yuyup v.	vividh v.B.
tatṛh v.	pipiṣ v.	rārah v.B.	vivya v.
tityaj v.	pipis B.	rarad v.	vavṛce v.
tatrā v.B.	pipiḍ v.	rāradh v.	çaçad v.
titviṣ v.	pupū B.B.	rāran v.B.	çaçad, çed B.
tatsar v.	papṛ B.	rarapç v.	1 çaçam v.B.
dadakç B.	papṛe v.B.	rarā v.	çaçā v.
dadabh, debh v.	pipyā v.	rarādh v.B.	çiçis B.
dadambh v.	paprā v.	riric v.B.	çaçay v.
dadas v.	pipri	ririp v.	çūçū v.
2 dadā B.	pupru B.	riribh v.	çaçṛ v.
didās desid. B.	babṛh v.	ririh v.	cuçent B.B.
dadāç v.B.	bibhikç B.	lilic B.	çaçrath v.
didi	1 bubhuj v.	leli int. B.	çiçri v.
didiv v.	jabhṛ v.B.	vavakç v.	tiçṭhiv B.
dāḍṛh v.	māmah v.B.	vavac v.	saçc, sec v.B.
dodru int. B.	mamad v.B.	vivac v.	sasan
didviç B.	mamand v.	vāvac v.	sep v.
dadhan v.	1 mimi v.B.	ūd v.B.	siçl v.
dadhanv v.	mimi v.	vāvan v.	2 siçidh
2 dadhā v.	mimikç v.	uvam B.	sasū v.
didhi v.B.	mimith v.	1 vāvāç B.	suçūd v.
davidhu int. v.	mumur v.	1 uvas v.B.	tistir v.
dāḍṛç v.B.	mimṛkç v.	ūv v.	paspṛ B.
nanakç v.	mamṛç v.	vivic v.	siçyand v.B.
nonu int. v.	mimikç v.	vivip v.	2 jahā v.
pāpaj v.	mumluc B.	viviç v.	jihins
pāpan v.	yet v.B.	vivī v.	jihic v.B.

B. Earlier and Later Language. [191.]

ānṛc	cukup B.B.	cakhan	2 ciki
āv	1 cakṛ	cakhād	3 ciki
ānāç	cakṛt	cakhyā	cichid B.+
2 āç	cakṛç B.+	jagam	jajan
1 ās	cākṛp v.o.	1 jagā	jigi
2 ās	cakrand v.o.	2 jagā B.+	jijiv B.+
āh	cakram	jugup	jujuç
āp	cikṛiḍ B.+	2 jagṛ	jajñā
iy	cukrudh B.+	jāgr int.	jajval B.+
1 iṣ B.+	cakçam	jāgrdh	tatakaç
iḍ	cikṛip B.+	jagṛh	tatan, ten
ār	cukçu B.+	cacakç	tatap, tep
cakam	cukçubh	cacar, cer	tutud

II. PERFECT-STEMS.

tatṛ, ter	babadh	lalabh, lebh	çiçri
tatṛd v.o.	bubudh	lilikh B.+	çuçru
tāṭṛp v.B.	babhaj, bhej	lilip B.+	çiçliç B.+
dadaç v.B.	babhañj	lili B.+	sasañj, sej B.+
dadah, deh B.+	babhās B.+	lulup B.+	sasad, sed
1 dadā	bibhid	lulubh B.+	sāsah, seh
didic	bibhi	uvac	siçic
didikç B.C.	2 bubhuj	vavand	1 siçidh
duduh	babhū	uvap	suçu
dadr	babhr	vavam, vem B.+	suçū
dadrç	mamath, meth	vāvas v.o.	saçṛ
didyut	maman, mer	2 uvas	saçṛj
1 dadrā v.o.	1 mamā	uvah	saçṛp B.+
dudru B.C.	2 mimi v.o.	vavā B.+	caskand
dudruh	mumuc	2 vāvāç	caskambh v.o.
1 dadhā	mumud	vivij	tastambh
dudhū	mumuh B.+	vid	tuçṭu
dāḍṛ	mamṛ	2 vivid	tastṛ
dadhya B.+	māmṛj	viviç	tasthā
dadhvas	māmṛç	1 vavṛ	pasṛṛdh
nānam, nem	mamṛç v.B.	2 vavṛ	pasṛṛç
nanaç, neç	ij, yej	vāvṛt	siçmi
ninind	yayam, yom	vāvṛdh	sasrahe B.C.
nini	yayā	vāvṛç	susru
nunud	yayāç B.+	vavṛh	sasvaj
papac, pec	yuyuj	vivyadh B.+	suçvap
papat, pet	yuyudh	vavraj	siçvid v.B.
papad, ped	rārakç	çaçāns B.+	jaghan
papā	rārabh, rebh	çaçak, çek	1 jahā
pipiç	raram, rem B.+	çaçap, çep	jighi B.+
pupuç	ruru B.B.	2 çaçam, çem B.+	juhu
paprach B.+	ruruc	çaçās	juhū
paprath	ruruç	çiçī B.+	jahr
puplu B.+	rurudh	çuçuc	jāhrç
babandb, bedh	ruruh	çaçram, çrem.	

C. Later Language. [113.]

ānarch B.	cukūrd c.	jagarj	jughūrp
edh c.	2 cakṛ B.	jagarh	jaghrç c.
cakamp B.	cukruç c.	jagalbh c.	jaghrā c.
cakas c.	caklam c.	jagāh c.	cacaṭ c.
cakāñkç	cikliç c.	juguh	cacam, cem B.
cakāç	cakçar c.	jajāgr	caçal, cel
cukue c.	cukçud B.	jaghaṭ c.	cucumb
cukūj c.	jagad	jaghaṭṭ B.	ciceçṭ B.

cachyd c.	nanrt	rarāj, rej	vavān c.
jajap, jep s.	papaṭh c.	rarās c.	vivyath
jajalp s.	pupūj s.	rurud s.	çiçika desid. c.
jajrmbh	pupūr c.	lalajj c.	3 çem c.
çudhāuk c.	paphal s.	lalap, lep	çaças s.
tataç c.	phei c.	lalam c.	çuçubh
tutuç	babhaṇ c.	lalamb	çaçlāgh c.
tatyaj	babhā	lalaç, leç c.	çaçvas
tatras, tres	babhās	lalas c.	sasā s.
tutruç c.	babhram, bhrem	luluñc	siçev
tatvar	babhrāj	luluṭh c.	caakhal
didih s.	mamajj	lulū c.	sasā c.
didip c.	mamanth	lulok c.	pusphuç c.
2 dadrā c.	mimil c.	luloc c.	sasmy s.
dadhūā s.	mimiç c.	vavap s.	sasyand c.
dadhāv c.	mimil c.	vaval c.	sasvad c.
dadhvan c.	mumuç c.	vavaig s.	sasvan
nanad, ned	mumūrch	vavah	jahas
nanand	mamrd	1 vivid c.	jihes c.
nanard s.	mamlā	vivyaj s.	jihri c.
nunu c.	raras, res		

III. AORIST-STEMS. [787.]

From stems with p. added, only optative or «precativ» forms occur.

1. Root-aorist. [140.]

Simply the root is given. The passive-aorist third persons will be found further on, under VII.

A. Earlier Language. [112.]

ad p. s.	1 ci v.	dyut v. s.	bhī
av p.	2 ci v.	2 dhā v.	bhuç v.
aç	cit v. s.	dhç v.	bhram p. s.
āp p. s.	cyu v.	naç v. s.	bhrāj v.
idh v.	chid v.	nas p. v.	majj p. s.
uh p. s.	jan s. s.	nid v. s.	mand v.
ç v. s.	jiv p.	nrt v.	man v. s.
çdh	jñā p. v.	pad v.	muc v. s.
kçp v.	tan v. s.	spaç v.	mud p. v.
kram v.	tap v.	piç v.	mç
gam	tpd v. s.	prç v.	mçp p. s.
gur v.	trp p. s.	prc v. s.	mçd p. s. s.
gr v.	dagh v.	prath v.	mçdh p. v.
grabh v. s.	dabh v.	prā v. s.	mçç v.
ghas	dī s.	budh v.	myakç v.
ghrā p. s.	2 dç s.	bhid v. s.	yat v.

yam v.	vadh p.	ças v. s.	çj v.
yu v. s.	van v.	çak v.	skand v. s.
yuj v. s.	1 vas v.	çā v.	stç v. s.
ram v.	2 vas	çubh v.	spç v.
rāj p. s.	vah p. s.	çri v.	spçdh v.
rādh	vij v. s.	çvit v.	aras s.
rie v.	vip v.	sagh v.	svap p. s.
riç s.	viç v.	sac v.	svid p. s.
ruc v. s.	viç v.	sah v.	hi v. s.
ruç s.	1 vç v.	sā, sī v. s.	hū v.
vac p. s.	vçj v.	sic p. s. s.	hç s.
vad p. s. s.	vçt v. s.	su v.	hri v.

B. Earlier and Later Language. [18.]

1 p. s. +	dā	bhū	2 vç
kç	dçç	bhç s. c.	çru
gā	1 dhā, dhī, hi	yudh v. c.	sthā
ji p. s. s.	pā	rudh v. s. c.	hā s. c.
juç	puç p. s. c.		

C. Later Language. [10.]

as p. s.	dah p. s.	piç c.	brū p. s.
kir p. c.	1 dç p. c.	pri p. c.	spçç p. s.
jā p.	nud p.		

2. a-aorist. [36.]

A. Earlier Language. [81.]

aça v.	çpa v. s.	budha v.	vya v.
ara v. s.	çpa v. s.	bhida v.	çama s.
çdha v. s.	çpa v.	bhuja v.	1 çia v. s.
kara	dagha s.	bhuva v. s.	2 çia v. s.
kçta	dasa	bhraça v. s.	çva s.
krada v.	da v. s.	muca v.	çrama v.
krama v. s.	duça s.	muha s.	çruva s.
kçudha v.	dçpa s.	mçdha s.	çriça v.
khyā	dçça v. s.	mruca s.	sana
guha v.	çha v.	radha v.	sara v. s.
gçdha v. s.	dhçça v. s.	riça	spça v. s.
gçha v. s.	dhvaca v.	ruda v. s.	stha v. s.
ghasa s.	nija v. s.	vida	sriddha v.
tasa v. s.	nçta v.	vçdha	hya v.
tana v.	puça	vçça s.	hva v. s.
tama			

B. Earlier and Later Language. [18.]

astha	dyuta a. +	ruha	çuca
āpa	druha v. b.	voca	sāda
krudha	mṛṣa	vṛta	sica
gama	yuja v. c.	çaka	arasa
chida	rudha		

C. Later Language. [7.]

naça	rica c.	lipa c.	hṛṣa a.
yasa c.	ruca c.	çliṣa	

3. Reduplicated Aorist. [154.]

A. Earlier Language. [101.]

amama v. b.	dūduṣa v.	mūmuha v. b.	çūçubha v. b.
āpipa a.	didyuta v. b.	mīmṛṣa v.	cuçcuta s.
cikama a.	dudru v.	mīmṛja a.	çiqnath v.
cikṛta a.	dadhāv v.	mīmṛṣa v.	çiqratha v. b.
cikṛṣa v.	didhara	yiyaja a.	çiqri v.
cikrada v. b.	didhṛ v.	yūyu v.	çuçruva v. b.
cukrudha v.	neç v. b.	yūyupa a.	çaçvaca v.
cikṣipa v.	nūnu v.	1 rīradha v.	çiqvita v.
jigama v. b.	pipata v.	rīrama v.	siṣada a.
jūgupa a. s.	papṭa	rīrica a. s.	siṣapa v.
1 jigr v.	pipada v. b.	rūruca v. b.	siṣadha v. b.
2 jigr v.	pūpura v. b.	rūrupa v. b.	suṣu a.
jigrabha a.	1 pipara v.	līlikha a.	suṣū a.
jighasa a.	2 pipara v. b.	lūlubha a.	suṣuda a.
cicata a.	papratha v.	vavakṣa v.	siṣṛpa a.
cucyava v. b.	piplava a.	vīvata v.	tuṣṭava v. b.
cucyu v.	būbudha v.	vīvasa a.	piṣṛṣa v.
jīabha v.	babhakṣa a.	vīvaça v.	siṣyada v.
jīasa a.	bibhaj a.	vīvija v.	siṣrasa v. b.
jajas v.	bibhaya v.	vīvipa v.	susru v. b.
tataṇsa v.	bibhiṣa v. b.	vīvara v.	saṣvaja v.
titara v.	būbhuva v.	vāvṛ v.	siṣvada v. b.
titṛṣa v. b.	mīmada v. a.	vīvṛta v.	siṣvap v.
titrasa v.	mīmī v.	vīvyatha a.	jīhiḍa v.
dadakṣa a.	mīmīṣa a.	çūçuca v. b.	jīhvara v. b.
didikṣa a.			

B. Earlier and Later Language. [17.]

cikīpa	didipa v. c.	ninama v. c.	rīriṣa
cicara	didipa a. s.	ninaça	vīvṛdha
jījana	didrṣa a. +	mīmara a. c.	çiqama
titapa v. b.	dudruva a. +	2 rīradha a. c.	çiqriya
titṛpa			

C. Later Language. [30.]

cikasa c.	titvara a.	mūmuca c.	lūlupa a.
cikara c.	didaha c.	mīmṛda a.	vīviça c.
jigraha c.	dūduha c.	yūyuja	vīvṛṣa a.
cūcūda a.	didara	yūyudha a.	vīvidha a.
cūcūra c.	pipiṣa a.	rīraca c.	çiqaya a.
cachada c.	bībhara a.	rūruva c.	jīghana
cichida a.	bībhrama a.	rūruja c.	jījaha c.
jījaya a.	mīmīla c.		

Here appended are the reduplicated aorists from causative stems in p. [6.]

arpipa v.	jījāpa, jījāpa	çiqrapa a.	jīhipa v.
jījapa, jījīpa a.	b. c.	tīṣṭhipa v. b.	

4. s-aorist. [145.]

A. Earlier Language. [99.]

akṣ v. b.	darṣ v.	mas p. v.	vārṣ v. b.
kīrṣ a.	drṣ a.	mās v.	vyāts a.
2 kārṣ v.	dyāuts v. b.	meṣ	vṛkṣ a. s.
krāts v. b.	1 drās v.	mṛkṣ p. v.	vleṣ a.
krathā	2 drās a.	mārṣ a.	çāps a. s.
kṣārṣ v.	dhās v.	yakṣ	çeṣ v.
1 kṣeṣ v.	dhūṣ v. s.	yamṣ	çrāṣ v.
2 kṣeṣ	dhūrṣ v.	yās v.	çvāts v.
khāṇs a.	namṣ v. b.	yāuṣ	1 saṣ v.
gas v. b.	nāikṣ v.	rapṣ v.	2 saṣ v. b.
gās v.	nūṣ v. a.	rās v. b.	sats v.
cārṣ a. s.	nuts v. b.	rāts	sāṣ v. b.
oṣiṣ a.	pakṣ v.	rāikṣ v. b.	sarṣ v.
oṣits v.	pats v. b.	rukṣ a.	sṛps a. s.
cyoṣ v. b.	1 pās v.	laps a. s.	skāts a. s.
chāts v.	2 pās v.	leṣ a.	stāmps a.
jñās v. b.	parṣ v. b.	lops p. b.	stṛṣ v. b.
tāṇs, tas v. b.	1 prākṣ	vaṇs, vas p. v. b.	spārṣ v.
tāps	prās v. b.	vāṇs a.	syāts v.
trās v. b.	prāṣ v. b.	1 vāts v.	svārṣ v.
taārṣ v.	proṣ a.	vakṣ	ghāṇs a.
2 diṣ p. v.	ploṣ a.	vits v. b.	hāṣ v. b.
3 diṣ v.	bhīts a.	vikṣ v.	hūṣ v.
dikṣ v.	bhārṣ v. b.	varṣ v.	hvārṣ a.
dhukṣ v. b.	mats	vṛṣ v. b.	

B. Earlier and Later Language. [37.]

1 kārṣ a. +	giṣ a. +	jāṣ	dhakṣ
gamṣ a. +	chāits	tārṣ a. +	dās, diṣ

drakṣ	māukṣ	2 vāts
dhiṣ s. +	yokṣ	vṛts
nāiṣ	yots	ṣrāuṣ s. +
2 prakṣ	raṁṣ v.c.	sāṅkṣ s. +
bhuts	rāuts	soṣ s. +
bhakṣ	lips v.c.	sṛakṣ
bhaiṣ	vāps s. +	stāuṣ
māṁṣ		

C. Later Language. [9.]

aps s.	drokṣ s.	bhāṅkṣ
ceṣ c.	dhyās s.	vāits c.
tyākṣ		

D. iṣ-aorist. [174.]

A. Earlier Language. [123.]

akṣiṣ v.	codiṣ v.	paviṣ v.s.
ajiṣ s.	japiṣ s.	pūriṣ s.
añjiṣ s.	jambhiṣ v.	pāriṣ v.
aniṣ v.	joṣiṣ v.	pyāyiṣ p. s.
aviṣ	jūrvīṣ v.	prathiṣ v.
āsiṣ s.s.	jāriṣ v.	bādhiṣ v.s.
indhiṣ s.	takṣiṣ v.s.	bhaviṣ s.
idhiṣ s.	tāniṣ s.	mathiṣ v.s.
1 iṣiṣ s.	tāriṣ	manthiṣ v.
ikṣiṣ s.	trāsīṣ s.	mandiṣ v.s.
ukṣiṣ s.	tsāriṣ s.	modiṣ p. v.
uṣiṣ s.s.	dambhiṣ	moṣiṣ v.s.
1 ūhiṣ s.	dāsiṣ v.	mārjiṣ s.
2 ūhiṣ v.	dadiṣ v.	marchiṣ v.s.
artiṣ s.	dikṣiṣ s.	marṣiṣ v.
ardhiṣ s.	doṣiṣ s.	yatiṣ s.
edhiṣ p. v.s.	drūhiṣ s.	yamiṣ v.
kāniṣ v.	dhanviṣ v.s.	1 yāviṣ v.
1 kāriṣ v.	dhāyiṣ v.	2 yāviṣ v.
2 kāriṣ v.	1 dhāviṣ s.	yodhiṣ v.
kartiṣ s.	2 dhāviṣ v.	randhiṣ v.
krapīṣ v.	dhinviṣ s.	rāpiṣ v.
krāmīṣ v.s.	dhūrvīṣ s.	rājiṣ v.
kṣapiṣ v.	dharṣiṣ s.	rādhiṣ v.s.
gamiṣ v.s.	dhrājiṣ p. s.	1 rāviṣ v.
gāriṣ v.	dhvaniṣ v.	2 rāviṣ v.s.
grabhiṣ v.s.	nindiṣ v.s.	lekhiṣ s.s.
caniṣ v.	naviṣ v.	leṣiṣ s.
cāriṣ	nudiṣ v.	āukṣiṣ v.
cāyiṣ v	nartiṣ v.	vaniṣ v.s.
cayīṣ v.	pantiṣ v.	vandiṣ p. v.

sthiṣ s. +
sprakṣ s.s.
svāps s. +
1 hās v.s.s.
2 hās
hāuṣ s. +
hārṣ

sāits c.
smārṣ s.

vasiṣ v.
vāṣiṣ s.
vepiṣ s.s.
veṣiṣ v.
veṣiṣ v.
vāriṣ s.
varṣiṣ v.s.
barhiṣ v.
vrājiṣ s.
ṣamiṣ v.
ṣociṣ s.
ṣariṣ v.s.
ṣnathiṣ v.
ṣramiṣ v.s.
ṣṭhaviṣ s.s.
sādiṣ s.
sāniṣ v.
sāhiṣ v.
sāviṣ v.s.
stāniṣ v.
stambhiṣ v.
stāviṣ s.s.
stariṣ v.
sphariṣ v.
sraṁsiṣ s.
srāviṣ s.
svāniṣ v.
svāriṣ s.
hāniṣ s.
hiṣiṣ s.

B. Earlier and Later Language. [21.]

aciṣ	nāyiṣ v.s.c.	rociṣ s. +	vyathiṣ
grahiṣ	bodhiṣ v.c.	vādiṣ	ṣaṁsiṣ
janiṣ	mādiṣ	vadhiṣ	ṣayiṣ
jayiṣ s.c.	yāciṣ	vaṣiṣ s. +	sedhiṣ v.s.
jiviṣ	rākṣiṣ	vardhiṣ s. +	hiṁsiṣ
jvāliṣ s. +			

C. Later Language. [16.]

2 iṣiṣ	grasiṣ c.	majjiṣ s.	ṣaṁkiṣ
ujhiṣ c.	daliṣ c.	rāudiṣ c.	ṣvasiṣ c.
kopiṣ s.	deviṣ s.	vaṣiṣ s.	sthiyiṣ c.
krandiṣ c.	bhāṣiṣ c.	vartiṣ s.	smayiṣ s.

Here are added, without classification by periods, the iṣ-aorists from desiderative and causative conjugation-stems. [14.]

ipsiṣ s.	cikiriṣ s.	jijñāsiṣ s.	mimāṁsiṣ s.
irisiṣ v.	cikitsiṣ v.	dhitsiṣ s.	jighāṁsiṣ s.
ilayiṣ v.	pyāyayiṣ s.		
dhvanayiṣ v.	vyathayiṣ v.	ghātayiṣ v.	hlādayiṣ c.

6. siṣ-aorist. [19.]

In this aorist and the one following, the numbers being so small, the headings of the divisions are omitted. From those of the siṣ-stems that are followed by a question, no forms have been met with that might not belong to the s-aorist (2d and 3d singular).

gāsiṣ v.s.	dhyāsiṣ s.	bhukṣiṣ p. s.s.	vaṁsiṣ p. v.
jiṣiṣ s.	pyāsiṣ p. v.s.s.	raṁsiṣ v.	vāsiṣ? s.
drāsiṣ? s.			hvāsiṣ? s. [10.]
jñāsiṣ s. +	yāsiṣ v. +	hāsiṣ v. +	[3.]
glāsiṣ? s.	dhmāsiṣ? c.	naṁsiṣ? c.	mnāsiṣ c. [6.]
		pāsiṣ? c.	mlāsiṣ? s.

7. sa-aorist. [10.]

kṛkṣa s.	ḍṛkṣa s.	pikṣa s.	likṣa s.
krukṣa v.s.	drukṣa s.	mikṣa s.	1 vṛkṣa v.s.
ghukṣa v.s.	dvikṣa v.	rukṣa v.s.s.	2 vṛkṣa s.
dhikṣa s.			spṛkṣa v.s. [14.]
dīkṣa s.c.	dhukṣa, du- v. +	1 mṛkṣa v. +	vikṣa s.c.
		2 mṛkṣa v.s.	[6.]

IV. FUTURE STEMS. [347.]

1a. Sibillant Future without i. [131.]

If from any root there are made both a future-stem without and one with i, each of the stems has a + prefixed to it.

A. Earlier Language. [46.]

ataya B.S.	2 dāśya B.	mekṣya	varkṣya B.
+ arkṣya B.	+ drapsya B.	2 meṣya B.	vraṣya B.
+ kartṣya V.	drāśya B.	mrakṣya B.	vleṣya B.
+ krakṣya B.S.	droṣya B.	mārṣya B.S.	ṣatsya V.
+ klapsya B.	dhrokṣya B.	mlāśya B.	ṣekṣya B.
kreṣya B.S.	+ naḥśya B.	yapsya B.S.	+ satsya B.S.
1 kṣeṣya V.	pekṣya B.	+ yaṁśya B.	+ 1 soṣya S.
+ 2 kṣeṣya B.	ploṣya B.	rāśya	sarpsya B.
oyṣya B.	+ bhantṣya B.S.	rekṣya B.	skantṣya B.
ṣyāśya B.	+ bhakṣya B.	+ vapsya B.S.	syantṣya B.
taṁśya B.	bheṣya B.	1 vatsya B.	+ hvāśya B.
trapṣya B.	1 meṣya B.		

B. Earlier and Later Language. [59.]

āpsya B. +	drakṣya B. +	yakṣya	ṣakṣya B. +
+ eṣya	1 dhāśya B. +	yāśya	ṣroṣya B. +
+ kramṣya	+ neṣya	yokṣya	+ sāṣya
khāśya B. +	notṣya B.S.	yotṣya B. +	sekṣya B.S.
gāśya B. +	pakṣya B. +	raṁśya B. +	+ 2 soṣya B. +
gopsya	patṣya B. +	rotṣya B. +	sūṣya V.C.
1 ceṣya B. +	pāśya B. +	+ rokṣya B. +	srakṣya B. +
chetṣya B. +	prakṣya B. +	+ lapṣya B. +	srapsya B. +
+ jeṣya	bhotṣya B.S.	1 vakṣya	+ stoṣya B. +
jñāśya B. +	bhāśya B. +	+ 3 vatsya B. +	sthāśya B. +
+ tapsya B. +	bhetṣya B. +	+ 2 vakṣya	+ svapsya B. +
trāśya B. +	bhokṣya B. +	2 vetṣya B. +	1 hāśya
+ dhakṣya	+ mañṣya B. +	2 vekṣya B. +	2 hāśya B.S.
1 dāśya	+ maṇśya B. +	3 vekṣya B. +	hoṣya
dekṣya B. +	mokṣya B. +	+ 1 vartṣya	

C. Later Language. [26.]

+ kṣamṣya B.	dhyaśya B.	1 vekṣya C.	+ 1 setṣya B.
kṣepsya	+ nañṣya B. +	+ 1 vetṣya	2 setṣya
2 ceṣya B.	bhañṣya B.	2 vartṣya C.	snāśya
jāśya B.	+ rakṣya B.	3 vetṣya B.	sprakṣya B.
+ tyakṣya B.	rapṣya	+ ṣeṣya B.	+ haṁśya B.
dhokṣya C.	2 vatsya C.	siṣya B.	heṣya B. +
2 dhāśya B.	vāśya C.		

1b. Sibillant Future with i. [158.]

The prefixed sign + shows that from the same root is also made a future-stem without i.

A. Earlier Language. [44.]

aniṣya B.	kaṣiṣya B.	+ darpiṣya B.	+ vediṣya B.
aviṣya V.B.	+ karṣiṣya B.	dyotiṣya B.	variṣya B.
aṇuviṣya B.	+ khyāiṣya B.	dhaviṣya B.S.	vyaiṣya B.
indhiṣya B.	1 gariṣya B.	proṣiṣya B.	ṣaṁsiṣya B.S.
eṣiṣya B.	gardhiṣya B.	manthiṣya B.S.	ṣasiṣya B.
iṣiṣya B.	granthiṣya B.	+ maniṣya V.B.	ṣariṣya B.
ukṣiṣya B.S.	japiṣya B.	mohiṣya B.	saniṣya V.B.
ariṣya B.	jiniṣya B.	mardiṣya B.	+ 1 saviṣya B.
artiṣya V.	dakṣiṣya B.	mradiṣya B.	+ stavīṣya V.
ardhiṣya B.	daghiṣya B.	vaniṣya B.	+ hvaiṣya B.
kamiṣya B.	dadiṣya B.	vaiṣya V.	hvadiṣya B.

B. Earlier and Later Language. [43.]

aṣiṣya B. +	grahiṣya B. +	patiṣya	vrajiṣya B. +
asiṣya	carīṣya B. +	bhaviṣya	ṣāsiṣya B. +
āsiṣya B. +	janiṣya	bhariṣya	+ ṣayiṣya B. +
+ ayiṣya B. +	+ jaiṣya B.S.	mathiṣya B. +	ṣrayiṣya B. +
ikṣiṣya B. +	jiviṣya B. +	miṣiṣya B. +	sariṣya
1 kariṣya	jvaliṣya B. +	marīṣya	stariṣya B.C.
+ kramiṣya B. +	tariṣya B. +	yatiṣya B. +	+ svapiṣya V.B.
+ kṣamiṣya B. +	dikiṣya B. +	yāciṣya B. +	+ haniṣya
khaniṣya B. +	dhariṣya	lapiṣya B. +	hiñsiṣya B. +
gamiṣya	+ naṣiṣya	vadiṣya	hariṣya B. +
2 gariṣya B.C.	+ naiṣya B. +	varṣiṣya B.S.	

C. Later Language. [71.]

aṣiṣya B.	jvariṣya B.	+ bandhiṣya	rodiṣya C.
+ arcīṣya C.	+ tapiṣya B.	bādhiṣya	+ rohiṣya B.
2 kariṣya B.	+ tyajiṣya	+ bhajiṣya B. +	lagiṣya C.
+ kartiṣya C.	trasiṣya B.	bhāṣiṣya C.	+ labhiṣya C.
+ kalpiṣya C.	daṣiṣya B.	bhikṣiṣya B.	lambiṣya
kriṣiṣya C.	daliṣya C.	bhramiṣya C.	laṣiṣya C.
+ kṣayiṣya B.	+ dahiṣya	bhrajīṣya B.	likhiṣya C.
khādiṣya B.	deviṣya	+ majjiṣya B.	luṇthiṣya C.
gadiṣya B.	dhamiṣya	mārgiṣya B.	vadhiṣya
gāhiṣya	dhāviṣya C.	modiṣya B.	+ vapiṣya
grasiṣya	nandiṣya B.	+ yamiṣya C.	+ vasiṣya B.
glahiṣya B.	+ namiṣya C.	+ rakṣiṣya B.	+ viṣiṣya
ghaṣiṣya C.	nartiṣya C.	raciṣya C.	vijiṣya, vej-
caliṣya	phaliṣya	rociṣya B.	+ vartiṣya

çapişya B.	+ sidişya C.	sevişya B.	svaşişya B.
çocişya	+ sahişya	sphuşişya B.	hasişya
çobhişya B.	+ sedhişya C.	smarişya B.	jahişya
çvasişya B.	+ 2 savişya	sravişya B.	

2. Periphrastic Future. [58.]

A. Earlier Language. [18.]

āptā B.	dhyātā B.	yuvitā B.	vartitā B.
ardhitā B.	paktā B.	yoktā B.	vraštā B.
kamitā B.	bhartā B.	voḥā B.	soṭā B.
jñātā B.	mraštā B.	veditā B.	śraštā B.
dhātā B.	yaštā B.		

B. Earlier and Later Language. [10.]

otā B. +	janitā B. +	bhavitā B. +	çayitā B. C.
kartā B. +	jetā B. B.	vaktā B. +	hartā B. B.
gamtā B. +	dātā B. B.		

C. Later Language. [30.]

avitā C.	naçitā B.	yoddhā B.	çramitā B.
grahitā B.	ninditā B.	rakṣitā	çrotā B.
ghaṣṭitā B.	netā, nayitā B.	rātā C.	soḍhā
ceṭā B.	patitā B.	labdhā B.	sthātā
tāyitā C.	bhaṅktā B.	vettā B.	smartā B.
taptā B.	bhoktā B.	veštā B.	svaptā B.
draštā B.	mathitā B.	veddhā B.	hantā B.
dhartā C.	yātā		

V. SECONDARY CONJUGATION-STEMS. [1153.]

1. Passive Stems. [250.]

For causative passives etc., see under VI.

A. Earlier Language. [37.]

1 aīya V.	tāyya B.	madya V.	vṛhya B.
amya B.	tujya V.	3 miya V.	2 viya B.
peya V.	tṛhya V.	4 miya B.	vṛçoya V. B.
ndya V.	dabhya V.	mūrya B.	vṛiṣya B.
krūḍya B.	dadya V.	riphya V.	2 çiya B.
gupya B.	nidyā V.	ribhya V.	sadya B.
ghriya B.	panya V.	ūya B. B.	skūya B.
çāyya B.	piçya V.	1 viya V. B.	striya B.
çṛtya B.	psiya B.	vṛiya	sphiya B.
2 jīya V. B.			

B. Earlier and Later Language. [105.]

acya	jīvyā B. +	prōhya	uhya
2 aīya	jñāya	badhya	vīcyā
adya B. +	tāya	1 bhāya	2 vidya
açya	tapya	2 bhāya	viçya B. +
asya	dahya	bhidya B. +	2 vṛiya S. C.
āpya B. +	1 dīya	2 bhūya B. +	1 çasya
idhya	2 dīya	bhūya B. +	2 çasya B. +
ikāya S. +	dūya B. +	bhriya	2 çīya
ukāya B. +	duhya	mathya	çīrya
ūhya B. +	dīrya B. +	mucya	çrīya B. +
ṛdhya	driya B. +	mriya	çrūya
kriya	dṛçya	mṛiya	sāya B. +
kīrya B. +	dhamya	mṛdyā B. +	sīcyā
kṛtya	dhmāya B. +	yamyā	1 sūya
kṛçya B. +	dhiya	yūiya	2 sūya
kramya S. +	dhūya	rakāya B. +	añiya
kriya B. +	dhriya	riçya	stūya
kāiya	dhvasya B. C.	rudhya	stīrya S. +
khāya B. +	namya B. +	labhya B. +	sthiya B. +
khyāya B. +	nīya	likhya S. +	smārya B. +
gamyā	pācyā	lipya B. +	hanya
giya	pīya	lūpya	1 hīya
guhya	piçya B. +	ueya	hiṇsya
gṛhya	pūya	vācyā	1 hūya
cārya B. +	pūrya B. +	udya	2 hūya
1 cīya B. +	prcyā	upya	hriya
chidya			

C. Later Language. [117.]

āsyā	gīrya B.	jvārya C.	nāthya C.
īya C.	grathya C.	qīya C.	nīiya
içya	grasya B.	tānya C.	nindya C.
īdyā C.	ghuṣya	tudya	nūya
uṣya C.	ghṛçya	tīrya B.	nṛtya C.
kucya C.	ghṛāya C.	tyajya	pathya
kruçya B.	çakṣya	trāya C.	panya B.
kṣamya	carvya C.	daçya B.	puçya C.
kṣipyā	2 cīya C.	diçya	puçya C.
khanya	cumbya C.	dihya C.	priya
khādyā C.	cūçya C.	dhāvya C.	pluçya C.
khidyā	jāpya B.	dhvāya C.	bādhyā
gadyā	jalpya C.	nadyā B.	budhya C.
garhya C.	1 jīya	nandya C.	bhāpya C.
gāhya	jīrya C.	nahya C.	bhāçya

1 bhujya c.	rajya c.	vāñchya c.	çramya
bhrijya	rabhya	vāçya c.	çlāghya
manya c.	ramya	1 vidya "	çliçya c.
1 mīya	rādhyā c.	viçya c.	sahya c.
2 mīya c.	rujya a.	1 vriya a.	siya
milya c.	rudya c.	vidhya a.	siddhya
muçya	ruhya a.	vrajya c.	sṛpya
mṛçya	lapyā c.	çakya	sevya
mṛçya a.	lambya	çañkya c.	stabhya c.
mnāya c.	lihya a.	çapya c.	sprçya
ijya	vañtṛya c.	çamyā	eyandya c.
yatya c.	vadhya	çāsa	supya
yāya a.	vandya	1 çliçya c.	haaya c.
yāçya	uçya	1 çiya a.	2 hiya c.
yudhya			

2. Intensive Stems. [167.]

A + prefixed shows that there is another stem from the same root in another division.

A. Earlier Language. [105.]

iyāy a.	totudya a.	bābadh, bad-	2 roru v.
alar v.	tartṛ, tartur,	badh v.B.	roruc v.
cākaç, -çya	taritṛ v.	barbṛh v.	+ lālap v.B.
karikṛ, carikṛ	tātrasya a.	jarbhur v.	leli a.B.
v.B.	dandaç v.	+ jarbhṛ, bhari-	vāvac v.
carkṛ v.	dediç, -çya v.B.	bhṛ v.	vāvad, -dya v.B.
carkṛç v.B.	dedi a.	1 memi v.	vanivan v.
kanikrand,	dardṛ, dādr v.B.	memih a.	+ vanivāhya a.B.
-kradya v.B.	davidyut v.B.	2 memi v.	+ vāvac v.
canikhud a.	dandramya a.	+ momuh a.	vevic a.
kanikhun a.	dodru a.	marmṛj, -jya,	vevij, -jya v.
+ ganigam v.B.	dedhi a.	marimṛjya	vevid v.
+ jāgam v.	+ davidhu v.	marmṛd v.	zeviç, -çya v.B.
+ galgal a.	dardhṛ, dādhṛ	marmṛç, çari-	vevi, -iya v.B.
jāngah v.	v.B.	mṛçya v.B.	varivṛ v.B.
jogu v.B.	nannam, -mya	māmṛç a.	varivṛj v.
1 jargur v.	navinu, nonu v.	malimluc a.	varvṛt, varivṛt,
2 jargur, jal-	nonudya a.	yāhyam v.	-tya v.B.
gul v.	pāpat v.	1 yoyu v.	vevliya a.
+ carcar v.B.	panipan v.B.	2 yoyu v.B.	çoçuc v.B.
calcal, cācal v.B.	pepiç v.B.	yaviyudh v.	çūçuj v.
jāñjapya a.	popruth v.	yoyupya a.B.	caniçcad v.
+ jāñjabh v.B.	paniphap, pam-	rāraj v.	çāçvas v.
tantas v.	phap v.B.	rārandh v.	sanian v.
tetiç v.B.	parphar v.	rārap v.	seqidh v.
tavitu v.	balbal a.	rerih, -hya v.B.	soçū v.

sarçṛ v.	çoçkūya v.	sanisras v.	ghanighan v.
+ sarisṛpya a.	tañstan v.	sanisvan v.	jarhṛç v.B.
kaniçkand, ca-	paniçpad v.	jāñghan, -nya	
a niçkad v.	sanisṛyad v.B.	v.B.	

B. Earlier and Later Language. [21.]

canikram, -mya	daridrā a.B.	pepiya a.B.	yāyā a. +
+ jāngam a. +	+ dodhū v.B.	poplūya a. +	+ 1 roru
jāgṛ	nānad, -dya	bobudh a.B.	+ leliç a. +
+ carçūrya	nenij	bobhū	lolup, -pya a. +
cekit v.C.	neniya	yāyā a. +	johū
+ jāñjabhya a. +			

C. Later Language. [41.]

jāgadya c.	dādhmāya c.	bambhram,	loluth c.
+ galgalya c.	+ dodhūya	-mya c.	lolubhya c.
jegliya	dandhvan a.	+ momuhya a.	+ vāvah c.
jāghatṛ c.	nānadya c.	marimṛ c.	+ vāvāçya a.
jājam a.	narinṛt, -tya c.	rāraṛ	+ çoçubhya a.
jarlijymbh c.	pāpacya c.	rārāçya a.	+ sarisṛp c.
jājval, -lya	pāpāth, -thya c.	+ rorūya	jāhasya a.
tātapyā	panipadya c.	rorud, -dya	johu c.
dandah, -hya c.	bobhuj, -jya c.	vorudh a.	jarihṛ c.
dedipya	+ baribhṛ c.	+ lālapya	jehriya c.
dariççya c.		+ lelihya	

3. Desiderative Stems. [162.]

A prefixed + in either class indicates that from the same root is made also a stem of the other class.

a. Stems without i. [122.]

A. Earlier Language. [48.]

irtea v.	titṛpsa v.	mimikça	çuçukça v.
cukçūça	dip-, dhīpsa v.B.	iyakça v.B.	çuçutea a.
jigāsa a.	dhikça a.	yiypasa a.	çiçlikça v.
jugukça v.	didāsa	yiyañsa a.	sisanikça a.
+ cicarça a.	didhiça v.	yuyūça v.	siçāsa v.B.
2 cikça	dhīça v.	ririkça v.	sikça v.B.
cikçīça a.	didhyāsa a.	1 rurukça v.	sisirça a.
cichitea a.	dudhūrça v.B.	vivāsa v.	tistirça a.
+ juyyūça, jiy- a.	inakça v.	vivatasa a.	tustūrça a.B.
jijyāsa v.B.	ninita v.B.	vivrça a.	jihīça v.
tūtūrça v.	pipiça v.	vivṛtsa v.B.	1 juhūça a.
titṛtea v.B.	pipriça v.	vivyatsa a.	2 juhūça a.

B. Earlier and Later Language. [44.]

ipesa	titir̥sa B. +	bibh̥itsa v.B.	l̥ipsa
cikir̥sa	dit̥sa	bubh̥ūsa	vivak̥sa B. +
+ jigāh̥sa	dudruk̥sa, du-	bubh̥ūr̥sa B. +	2 vivit̥sa B. +
1 jigir̥sa v.C.	dhu- v.C.	mimāh̥sa	q̥ik̥sa
+ jugup̥sa B. +	didr̥k̥sa	mumuk̥sa	qucr̥ūsa
+ jigir̥k̥sa B. +	dudruk̥sa, du-	mok̥sa B. +	sier̥k̥sa B. +
jighat̥sa	dhru- B.C.	mumūr̥sa s. +	sir̥p̥sa
1 cikir̥sa B. +	dh̥it̥sa	yuyut̥sa	tiṣṭh̥āsa B. +
cik̥it̥sa	nin̥ṣa	ripsa B.C.	suṣup̥sa B. +
2 jigir̥sa	2 pit̥sa B.C.	rurut̥sa s. +	jighāh̥sa
jijūh̥sa	pip̥āsa	2 ruruk̥sa	jihir̥sa
titik̥sa	+ bibhat̥sa		

C. Later Language. [30.]

cikr̥iṣa c.	didr̥āsa c.	bubhuk̥sa	+ 1 vivit̥sa c.
cik̥ṣip̥sa c.	didh̥ir̥sa c.	mimāh̥k̥sa c.	1 vivik̥sa
cik̥h̥yāsa c.	nināh̥sa c.	mitsa c.	2 vivik̥sa s.
cic̥iṣa c.	nunut̥sa c.	yiyak̥sa s.	tuṣṭūsa c.
titāh̥sa c.	+ 1 pit̥sa c.	yiyāsa	siṣṇāsa s.
tityak̥sa c.	pupūsa c.	yuyuk̥sa	piṣpp̥k̥sa
didhak̥sa	+ pip̥r̥k̥sa c.	rirath̥sa	jihāsa c.
didik̥sa c.	bubhutsa c.		

b. Stems with i. [40.]

A. Earlier Language. [12.]

edidh̥iṣa B.	+ cicar̥iṣa B.	+ pipat̥iṣa v.B.	q̥iṣāsiṣa s.
cikram̥iṣa B.	jijan̥iṣa B.	ruruc̥iṣa B.	tiṣṭigh̥iṣa B.
+ jigrah̥iṣa B.	didik̥iṣa B.	vivad̥iṣa B.S.	jih̥iṣiṣa B.

B. Earlier and Later Language. [5.]

aṣ̥iṣa B. +	+ j̥ijiv̥iṣa B. +	+ bibādh̥iṣa B.C.	+ vividiṣa B. +
+ jigam̥iṣa B. +			

C. Later Language. [23.]

esiṣ̥iṣa c.	+ jugup̥iṣa s.	bibhan̥iṣa c.	vivraj̥iṣa c.
icik̥iṣa c.	cical̥iṣa c.	mimard̥iṣa s.	q̥iṣay̥iṣa c.
cikart̥iṣa c.	cucumb̥iṣa c.	rirak̥iṣa s.	quc̥obh̥iṣa c.
cikr̥iṣ̥iṣa c.	ninart̥iṣa c.	rurud̥iṣa c.	q̥iṣar̥iṣa c.
cikh̥ād̥iṣa	+ pip̥r̥ch̥iṣa c.	vivand̥iṣa c.	q̥iṣram̥iṣa c.
jigadiṣa s.	bibhak̥iṣa s.	vivar̥iṣa s.	

For desideratives from causatives, see below, under VI.

4. Causative Stems. [566.]

A. Earlier Language. [100.]

am̥aya v.B.	tujaya v.	banh̥aya s.	valgaya s.
av̥aya v.B.	toṣaya v.	barh̥aya v.	1 vāsaya v.B.
2 āsaya B.	tuṣaya v.	bhr̥āṣaya v.	vāṣaya v.B.
īlaya v.B.S.	turaya v.	manh̥aya v.	vipaya v.
iṣaya v.B.	tardaya s.	manṭaya s.	viḍaya
k̥int̥aya s.	daṣaya v.	mandaya v.	barh̥aya v.
k̥rp̥aya v.B.	dak̥ṣaya s.	mek̥ṣaya s.B.	q̥iṣ̥jaya s.B.
kr̥āth̥aya s.	dambh̥aya v.B.	marc̥aya	quc̥aya v.
kr̥ūdaya s.	dāṣaya v.B.	mrad̥aya s.	qundh̥aya v.B.
1 k̥ṣayaya v.	dāṣaya s.	yāvaya v.B.	qubh̥aya v.B.
gād̥aya s.	dr̥nh̥aya	yopaya	q̥ot̥aya s.B.
gāyaya s.	dyut̥aya v.	raṇh̥aya v.	q̥nath̥aya v.
gulph̥aya s.	ghan̥aya v.	rajaya v.	q̥yāyaya s.
gūrd̥h̥aya v.	dh̥vas̥aya v.	1 ran̥aya v.	q̥rath̥aya v.B.
gr̥bh̥aya v.	dh̥van̥aya v.B.	riṣ̥aya v.	q̥vañc̥aya v.
gr̥ās̥aya s.B.	nabh̥aya s.	ruc̥aya v.	sāp̥aya s.
caṣ̥ṣ̥aya v.B.	nambh̥aya s.B.	1 rop̥aya s.	sāv̥aya s.
2 q̥āt̥aya v.B.	nard̥aya s.	rejaya v.	sph̥āyaya s.
cit̥aya v.	nāv̥aya s.	limp̥aya s.	srev̥aya v.
chad̥aya v.B.	pāth̥aya s.B.	uk̥ṣ̥aya v.	q̥riv̥aya v.
chāyaya s.	pan̥aya v.	vak̥ṣ̥aya v.	2 hās̥aya v.
jambh̥aya v.B.	spāṣ̥aya	vāj̥aya	heḍ̥aya v.
jyot̥aya v.	pin̥v̥aya s.	vāt̥aya v.	hūrch̥aya s.
taṭ̥s̥aya v.B.	proth̥aya s.	vān̥aya v.	hval̥aya s.
tam̥aya s.B.	phāṇ̥aya	2 vāp̥aya s.	hvār̥aya s.

B. Earlier and Later Language. [231.]

añjaya s. +	ejaya s.C.	kr̥iḍ̥aya s. +	cār̥aya B. +
ādaya s. +	edh̥aya s. +	krodh̥aya	cet̥aya
ān̥aya	kām̥aya	kled̥aya s. +	cint̥aya B. +
arc̥aya	kamp̥aya s. +	kvāth̥aya s. +	cod̥aya
arh̥aya s. +	kāl̥aya s. +	kṣār̥aya s. +	ceṣṭ̥aya s. +
āṣ̥aya s. +	kāṣ̥aya	kṣāl̥aya s. +	cyāv̥aya
1 āp̥aya s. +	kop̥aya	kṣod̥aya v.C.	chād̥aya
iṅ̥aya	kūḍ̥aya	khān̥aya s. +	chand̥aya
ik̥ṣ̥aya	kūlaya s. +	gām̥aya	ched̥aya/
iñkh̥aya	kār̥aya s. +	garh̥aya s. +	chard̥aya s. +
ir̥aya	1 kart̥aya s. +	gūh̥aya s. +	jan̥aya
uk̥ṣ̥aya s. +	kar̥ṣ̥aya	grāh̥aya s. +	jās̥aya s. +
ar̥jaya s.	kālp̥aya	ghoṣ̥aya	jiv̥aya
ard̥aya	krand̥aya	ghār̥aya	joṣ̥aya
ardh̥aya	krām̥aya s. +	cām̥aya s. +	jār̥aya

jvālaya B. +	pūraya	rājaya	çōṣaya
tānaya V.C.	1 pāraya	rādhaya	çardhaya V.C.
tāpaya	pyāyaya	recaya B. +	çrāṇaya S. +
toṣaya B. +	prathaya	reṣaya	çrāmaya S. +
tāraya	prinaya S. +	rāvaya S. +	çrambhaya S. +
tarpayaya	plāvaya B. +	rocaya	çrāvaya
tarṣaya B. +	bandhaya B. +	rodaya	çleṣaya B. +
trāsaya	bādhaya	rohaya	çvāsaya
tvāraya	bodhaya	2 ropaya B. +	sādaya
dañçaya S. +	bhakaṣaya	1 lāpaya	sāyaya B. +
damaya	bhājaya	lambhaya S. +	sādhaya V. +
dikṣaya B. +	bhālaya B.C.	lekhaya S. +	secaya S. +
dipaya	bhāṣaya B. +	lekhaya S. +	sedhaya S. +
dūṣaya	bhāsaya B. +	lopaya B. +	sūdaya
dohaya B. +	bhāyaya B.C.	lobhaya	sāraya
dāraya	bhīṣaya B. +	vācaya B. +	sarjaya
darçaya	bhojaya	vañcaya B. +	sarpaya S. +
dyotaya	bhāvaya	vādaya S. +	skandaya B. +
drāvaya	bhrāmaya S. +	1 vāpaya B. +	stanaya
1 dhāvaya	mahaya	2 vāsaya	stāvaya B. +
2 dhāvaya B. +	majjaya B. +	3 vāsaya	stobhaya V.C.
dhāraya	manthaya S. +	1 vāhaya B. +	snchaya V.C.
dharṣaya B. +	mādaya	vejaya B. +	spandaya B. +
dhvañsaya B. +	māṇaya	1 vedaya	sparçaya
dhvānaya V.C.	mehaya V.C.	vepayaya	spṛhaya
nadaya V.R.	milaya B. +	veçaya	sphālaya B.C.
nandaya B. +	modaya B. +	veṣṭaya	sphūrjaya
nāmaya	mohaya V. +	1 vāraya	syandaya
nāçaya	mūrchaya B. +	varjaya	srañsaya
nāhaya S. +	māraya	vartaya	srāvaya
nejaya B. +	mārjaya	vardhaya	svādaya
nodaya B. +	mṛḍaya	varṣaya	svanaya V.C.
nartaya	marçaya B.	vyathaya	svāpaya
pāçaya B. +	medaya	vyādhaya B.C.	svaraya
pātaya B. +	yājaya B.	vrājaya B. +	svedaya B. +
pātaya	yātaya	çañsaya	ghāṭaya B. +
pādaya	yāmaya	çātaya	hāvaya S. +
pāyaya	yācaya	çāpaya	hāraya
peṣaya S. +	yodhaya	1 çāmaya	harṣaya
pīḍaya	rakṣaya B.C.	çāyaya S. +	hrāsaya S. +
poçaya	randhaya V. +	çocaya	hrādaya B. +
pāvaya B. +	rāmaya	çodhaya B. +	hlādaya B. +
pūjaya S. +	rahaya S. +	çobhaya	

C. Later Language. [190.]

añcaya C.	ghaṭṭaya B. +	darbhaya C.	lakṣaya
1 āsaya B. +	ghūrṇaya C.	dveṣaya C.	lāḡaya C.
āyaya C.	gharṣaya B.	dhukṣaya	lañghaya
indhaya C.	çakāsaya C.	dhūnaya	lajjaya C.
1 eṣaya C.	çāṭaya C.	nāṭaya C.	lambaya
ichaya B.	carcaya B. +	nādaya	lālaya
2 eṣaya B. +	carvaya C.	nāyaya	lāsaya
iḍaya C.	cālaya B. +	pāṭhaya C.	lepaya
1 ūhaya C.	cāyaya C.	pañaya C.	lāyaya C.
2 ūhaya B.	cumbaya C.	pothaya	1 loṭhaya C.
katthaya B.	coraya B. +	2 pāraya C.	2 loṭhaya C.
kalaya B. +	cūṣaya C.	phālaya B.	luṇṭhaya C.
kāsaya C.	cyotaya C.	bolaya C.	loḍaya
kāñkṣaya B.	choḍaya C.	brñhaya	lolaya
kuñcaya B. +	churaya B. +	bhartsaya	lokaya
kocaya B. +	choraya C.	bhikṣaya C.	locaya
kuṭṭaya C.	jāvaya C.	bhedaya	vadhaya B.
kothaya C.	jṛmbhaya C.	bhūṣaya	vandaya B.
kūṇaya C.	jvaraya C.	bhāraya B.	vāmaya C.
kīraya B.	ṭaṅkaya C.	bharjaya C.	valaya C.
2 kartaya C.	ḍambaya C.	bhrañçaya	vaçaya C.
karṣaya B. +	ḍāyaya C.	bhrājaya	vāñchaya B.
kroçaya	ḍvālaya C.	mañḍaya	2 vāhaya C.
klāmaya C.	ḍhāukaya C.	māṭhaya	vecaya C.
kleçaya B. +	tāḍaya B. +	mārgaya	2 vedaya B.
kvaṇaya C.	tarkaya B. +	melaya C.	veçaya
kṣāmaya B. +	tarjaya B. +	mocaya	vijaya
2 kṣayaya B. +	tejaya B. +	moṭaya C.	2 vāraya
kṣepaya B. +	todaya B. +	muṣaya C.	vedhaya B.
kṣobhaya B. +	tolaya B. +	mrakṣaya C.	vrīḍaya C.
kṣvedaya B.	tulaya B. +	mṛkṣaya B.	çañkaya C.
khādaya B. +	tyājaya B. +	mardaya	2 çāmaya
khedaya B. +	trapaya C.	marṣaya	çeṣaya
khelaya C.	trotaya C.	mreḍaya	çlathaya C.
gālaya C.	dayaya C.	yāsaya	çlāghaya
gāhaya C.	dālaya	yojaya	sañjaya
gunṭhaya C.	dāhaya	racaya	sajjaya
gopaya B. +	deçaya	rañjaya	sāhaya
gumphaya C.	dehaya	2 raṇaya C.	siñcaya B.
gūraya C.	1 devaya C.	ringaya C.	sivaya C.
giraya C.	2 devaya	rodhaya	sevaya C.
granthaya B.	dāvaya C.	rundhaya B.	skambhaya C.
grathaya C.	dolaya C.	1 roṣaya	skhalaya C.
ghāṭaya B. +	darpayaya	2 roṣaya C.	stambhaya

stāraya	sphārayr	1 hāsaya c.	helaya
sthagaya c.	sphuraya c.	hihsaya z.	hvāyaya c.
sphātaya c.	smāyaya c.	hikkaya c.	hreṣaya z.
sphoṭaya	smārāya		

The causative stems showing a p added to a final vowel may be given by themselves, as follows (with headings of divisions omitted): [33.]

kāpaya	jāpaya s.s.	drāpaya s.	grāpaya s.
kṣepaya v.	2 dāpaya s.	2 dhāpaya v.s.	2 hāpaya v.s.
gāpaya s. +			
2 āpaya s. +	ghrāpaya s. +	1 māpaya s. +	vāpaya
arpaya	jāpaya	mīpaya	ṣrapaya
khyāpaya s. +	1 dāpaya	yāpaya s. +	sthāpaya
glāpaya	1 dhāpaya	2 lāpaya s. +	snāpaya
knopaya c.	kṣmāpaya c.	1 māpaya	1 hāpaya
kṣapaya	dhmāpaya	smāpaya	hrepaya c.

Finally, the bastard stems with āp added (as in Prakrit) to a final consonant: [11.]

aṣāpaya s.	kṣālāpaya s.		
kriḍāpaya s.	dikṣāpaya s.	bhuñjāpaya c.	likhāpaya c.
kṣamāpaya c.	bhidāpaya c.	melāpaya c.	vardhāpaya c.
jivāpaya			

VI. TERTIARY (derivative from secondary) CONJUGATION-STEMS. [202.]

1a. Passives from Desideratives. [11.]

cikitsaya s. +	dhitaya c.	lipaya s.	cuṣṣaya s. +
jijñāsaya s. +	mimāṣaya v. +	vivakṣaya c.	jihirṣaya c.
jāpaya c.	rurutsaya s.s.	ṣikṣaya c.	

1b. Passives from Causatives. [147.]

A. Earlier Language. [9.]

iṅya s.	lyotyā s.	dohya s.	bhājya v.s.
ikṣya s.	dāhya s.	pāyā s.	vārya s.
ghārya s.			

B. Earlier and Later Language. [26.]

araya s.s.	jñāpya s. +	pyāyā s. +	veṣya s. +
īrya s. +	jvālyā s. +	bhākṣya s. +	veṣṭya s. +
kālyā s. +	tāpya s.s.	bhrāṇṣya s. +	vartya s. +
kalpya s. +	dīpya s.s.	bhrāmya s. +	ṣrāpya s. +
cintya s. +	dhārya s. +	yātya s. +	sādyā s. +
codya s. +	pādyā s. +	vādyā s. +	sārya s. +
chādyā s. +	piḍya s. +	2 vāsyā s. +	sthāpya s. +

C. Later Language. [110.]

oṣya s.	tolya c.	bhartaya	lobhya
arpya c.	toṣya c.	bhāsyā c.	lokya c.
ardya	tārya	bhāvya	vācyā c.
kampya c.	tarpya s.	mānya	vañcyā
kāsyā c.	tyājya c.	mocyā c.	1 vāsyā s.
kāṣya s.	trāsyā s.	mohya c.	vāhya
kārya	tvarya s.	mārya	vedya
krāmya c.	dālyā c.	mārjya c.	vijya
krodhya s.	dūsyā	mardya c.	vārya
kvāthya	dārya	yāsyā s.	varjya
kṣobhya	dyotyā c.	yojya c.	vyathya c.
khyāpya c.	drāvyā s.	yodhya s.	vrajya s.
gopya s.	dhmāpya s.	racyā c.	1 ṣāmyā
grāhya c.	dhāpya c.	rādhyā s.	2 ṣāmyā s.
ghātya	dhukṣya c.	rocyā s.	ṣeṣya c.
ghaṭtya c.	nādyā	rodhya s.	ṣocyā c.
ghoṣya c.	nāmya	roṣya	ṣodhya
ghūrṣya c.	nodya	ropyā	ṣoṣya c.
cārya	pācyā s.	lakṣya	ṣlathya c.
cālyā s.	pātyā c.	lañghya c.	ṣrāmyā
coryā c.	pāthya c.	lambya	ṣrāvya
chandya	pātyā	lālyā c.	sādhya
jāsyā s.	pāvya c.	lāsyā c.	smārya
ṣambya c.	pūjya	lāpya c.	sraṣya s.
tāḍya	pūrya	luṇṭhya c.	svādyā c.
tarkya	pārya c.	loḍya	svarya c.
tarjya s.	plāvya c.	lopya c.	hārya
todya	bodhya s.		

2. Desideratives from Causatives. [38.]

A. Earlier Language. [12.]

āpipayīṣa s.	titarpayīṣa s.s.	bibhāvayīṣa s.	lulobhayīṣa s.
cikalpīyīṣa s.	didrāpayīṣa s.	mumodayīṣa s.	vivārīyīṣa s.
jijānīyīṣa s.	pipāyīyīṣa s.	rīrādhyīṣa s.	sthāpayīṣa s.

B. Earlier and Later Language. [8.]

didarṣayīṣa s. +	didhārīyīṣa s.s.	pipādīyīṣa s. +	bibhākṣayīṣa s. +
			siṣādhayīṣa s. +

C. Later Language. [21.]

cukopayīṣa s.	bubodhayīṣa	mimārīyīṣa c.	sisādayīṣa s.
cikārīyīṣa	bibhedayīṣa s.	mimardayīṣa s.	sisārīyīṣa c.
cukṣobhayīṣa s.	mimānīyīṣa s.	rīramayīṣa c.	siṣevayīṣa c.
cikhyāpīyīṣa c.	mumocayīṣa	vivedayīṣa s.	stambhayīṣa s.
jijivayīṣa s.	mumokṣayīṣa s.	vivardhayīṣa	sisāpīyīṣa s.
nināṣayīṣa c.			

3a. Causatives from Intensives.

jāgaraya s. + dandaçaya c. dādharaya s. varivarjaya v.

3b. Causatives from Desideratives.

cikrçaya c. çikçaya s. +

VII. SUNDRIES.

1. Passive Aorists (third persons singular). [92.]

The unaugmented form is given, if the augmented does not occur.

A. Earlier Language. [47.]

ārdhi s.	apāyi v.	avāci v.s.	asādi v.
kāyāi s.s.	aprayi v.	vandī v.	asoci s.s.
ghoçi v.	abhāri v.s.	vāpi s.	asāvi v.
aceti v.	abhrāji v.	avedī v.	asāri s.
achedi	2 amāyi s.	avāri v.	asarji
ajāni v.s.	amyaçai v.	varhi v.	astāvi v.
atāyi s.	ayāni v.s.	çahsi v.	astāri v.
atāpi v.s.	ayāvi s.	çeçi	ayandi s.
atāri v.s.	arādhi v.s.	açoci v.	avani v.
dāyi v.s.	aroci	açāri v.s.	ahāyi v.s.
adarçi v.	aroci v.	açrāyi v.	ahāvi v.
apāti s.	lopi s.	asañji s.	

B. Earlier and Later Language. [12.]

āpi s. +	ajñāyi	abodhi	amoci
akāri	adhāyi	abhedi s.s.	ayoji v.c.
agāni v.c.	apādi	1 amāyi	açrāvi v.c.

C. Later Language. [33.]

āsi c.	abhāji c.	aropi c.	açobhi c.
āikçi c.	abhāpi c.	alepi c.	asēdhi c.
ohi c.	abhāvi c.	aloki c.	astambhi c.
akūji c.	abhrāmi s.	avoci c.	asthāyi c.
agādi c.	amajji c.	avādi c.	asnāyi c.
açāni c.	amoçi c.	avādhi c.	asvāpi c.
adhāri c.	araci c.	avāhi c.	ahāsi c.
apūri c.	arambhi c.	aveçi c.	ahāri c.
abhakçi c.			

2. Aorist Optatives (including Precatives). [118.]

Those stems from which actual precative forms (with sibilant between mode-sign and ending) are made are to be recognized by their final sibilant. The optatives of the a-aorist (2d form) are not included (excepting videçta). The aorist-stems here instanced have all been given above in the aorist-lists, whether other than optative-forms are made from them or not.

a. Active Stems. [63.]

A. Earlier Language. [48.]

adyās s.	jñeyā v.	bhriyā, -yās s.	ucyās s.
avyā, -yās	trdyā s.	bhramyā s.	udyā, -yās s.s.
açyā, -yās	trpyās s.	bhrājyās v.	badhyā, -yās
āpyās s.	daghyās v.	majjyā s.	uhyā s.
iyās s.	dahyā s.	mṛjyā s.	vṛjyā, -yās v.
uhyā s.	deyā v.	mṛdyās s.s.	çakyā v.
aryā s.	didyās s.s.	mṛdhyā v.	saghyās s.s.
rdhyā, -yās	dheyā v.	yamyās v.	sāhyā, -yās v.
kriyā, -yās	nindyā s.	yūyā, -yās v.s.	sicyā s.s.
gamyā, -yās	peyās v.	yujyā v.	stheyā v.
ghrāyā s.	priyās v.	rājyās s.	supyā s.
jivyās	bhidyā s.	rādhyās	svidyā s.

B. Earlier and Later Language. [5.]

iyā s. +	puçyā, -yās s.c.	bhūyā, -yās	çrūyā, -yās v.c.
jayyā s.s.			

C. Later Language. [10.]

asyā s.	juçyā c.	priyā c.	rudhyā c.
kiryā c.	dūryā c.	brūyās s.	apççyā s.
jāyā	nudyā		

b. Middle Stems. [55.]

A. Earlier Language. [54.]

açi	tāriçi v.	pyāyāçi s.	muri v.
idhi v.	trāsi v.	pyāsiçi	mṛkçāç v.
indh-, idhiçi	diçi v.	bhakaçi, -iç	yakaçi s.
s.s.	dhukçi s.	bhukçiçi s.s.	yami v.
ari v.	darçiçi v.	mandiçiçi v.s.	yāsiçiçi v.s.
rdhi v.	dhiçi, dheçi s.s.	mañsi, -iç v.	rāsi v.
edhiçi v.s.	dhrājiçi s.	masi v.	ruçi s.
gmi s.	naçi v.	muciçi v.	roc-, ruciçi v.s.
gmiçi s.	naçi v.	mukçi v.s.	lapsi s.
cucyuvī v.	padiçi v.	mudi v.	lopsi s.
janiçi, -iç	prçi v.s.	modiçiçi v.	vahai, vasi v.

vanīṣṭ v.	videṣ v.	sakṣī v.	sāsahīṣ v.
vaṇṣiṣṭ v.	vurī v.B.	sākṣī v.B.	stṛṣṭ v.
vandīṣṭ v.	vardhīṣṭ B.S.	sāhīṣṭ v.	

B. Earlier and Later Language. [1.]

rīṣṭ v.C.

Here may be added the problematical optatives in eṣ from roots in ā: namely, khyeṣ B.S., geṣ v.B.S., jñeṣ v.B., deṣ B.S., yeṣ v., seṣ B., stheṣ v.B.; and jeṣ v.B.S. (Vjī).

3. Periphrastic Perfects (primary conjugation).

The periphrastic perfects of secondary conjugation (very numerous for the causative, quite rare for the desiderative, unknown for the intensive, except *y jāgr*) are not given. With *vidām* are made also a periphrastic aorist (a.) and present (c.). The headings of the divisions are omitted.

cāyām kṛ B.	bibhayām kṛ B.	vāsām kṛ B.	vyayām kṛ B.
tāyām kṛ B.	layām kṛ B.	vidām kṛ B.S.	juhavām kṛ B.
āsām kṛ B. +	ikṣām kṛ B. +	edhām kṛ, bhū B.C.	
ayām kṛ	jayām as c.	nayām as, kṛ z.	smayām as z.
ujhām kṛ c.	dayām as c.	bibharām bhū c.	hvayām as, kṛ z.
jāgarām as c.			

4. Vedic Sibilant Presents (first persons singular).

arcase	kṛṣe	grṇṣe	stuṣe
ohiṣe	gayiṣe	puniṣe	hiṣe
rñjase		yajase	

There are certain odd or questionable forms given here and there under the roots above, of which no account is made in the Indexes. Those most worthy of note are as follows:

Pres. āitat, inkṣva, intām, kurmi, kṣāmat, gṛhi-, glapet, jihatī, ehāyati, achinam atṛṇam abhanas, jajhati, jañjati, jña, tandrat, taruṣa- vanuṣa-, dadiyam, dadāyant, dūṣya-, dughāna, dhuṅdhvam, duhiya-, dart, dhunet, participles like namāna, nahyus, pipṛhi pipṛhi, apiprata, prkṣase, bhuñjīyāt yuñjīyāt cañsiyāt, bhuraja saraja, minit, riṣant, lāyata (yī + nir?), vāda, ude- upe- uṣa-, ṣmasi, avāk-sam, avāstam, vema, tiṣṭhāsam, ṣruvat, jihithām, hiñsi.

Perf. erire, jigāhire, jakṣiyāt, dididāya, dudūhus, vavavruṣas, māmada- vāvṛdha- vāvṛṣa- suṣūda-, sīdatus, siṣet.

Aor. āpipipat, aprāṣit, akat, ajigṛbbham, cacārit, neṣa ouṣa parṣa, abhāriṣam hāriṣit hvāriṣus. rīriṣes. vām, avarivur.

Inf. gṛhiṣyati, grahiṣyati.

Sec. Conj. ajagrabbhāṣan, titikṣamahe sisṛkṣmas, prathayi, jñahi.

Sunds. cukrūḍāyati

INDEX OF ROOTS.

Arranged in reversed alphabetical order.

The designation of periods is according to the verb-forms only. Roots having no such forms are left undesignated. It seemed better not to classify by periods; but it may be added that of the more than 800 roots here recorded as making forms of conjugation, nearly 200 occur only in the earlier language, nearly 500 in both earlier and later, and less than 150 only in the later language.

kā v.B.S.	jyā v.B.S.	psā v.B.	stī (styā)	sī
khā (khan)	styā B.C.	1 hā v. +	1 dī v.B.	1 u v.
1 gā v. +	dhyā v. +	2 hā v. +	2 dī v.B.S.	2 u (2 vā)
2 gā v. +	pyā v. +	1 i v. +	1 i v. +	ku (kū)
chā v. +	vyā v. +	2 i v.B.	dhi v. +	sku v.B.
jā v. +	qyā v. +	1 ci v. +	diḥi (dhi)	gu v.B.
jñā v. +	1 rā v. +	2 ci v. +	nī v. +	ūrpu (1 vṛ)
tā (1 tan)	2 rā v.B.	1 ji v. +	1 pī (pi)	kṣpu v.B.S.
stā	ghrā v. +	2 ji v.B.	2 pī (piy)	tu v.
sthā v. +	trā v. +	ti c.	bhī v. +	1 stu v. +
1 dā v. +	1 drā v. +	di (3 dā)	mī v. +	2 stu
2 dā v. +	2 drā v. +	dhi s. +	rī (ri)	du v. +
3 dā v. +	daridrā	pi v. +	krī v. +	dhu (dhū)
4 dā B. +	(1 drā)	1 mi v. +	prī v. +	1 nu v. +
1 dhā v. +	prā v.B.	2 mi (mī)	bhrī v.	2 nu v.B.S.
2 dhā v. +	qrā v. +	smi v. +	1 qṛī v.B.	snu B. +
mnā s. +	lā c.	rī v.B.S.	2 qṛī (qrā)	hnu v. +
snā v. +	glā v. +	jri v.	hri v. +	1 yu v. +
1 pā v. +	mlā v. +	qri v. +	1 H v. +	2 yu v.B.S.
2 pā v. +	qlā s.	vi (2 vā)	2 li B.S.	cyu v. +
sphā B. +	1 vā v. +	qvi (qū)	pli s.	dyu c.
bhā v. +	2 vā v. +	qi (qā)	bli (vli)	1 ru v. +
1 mā v. +	3 vā (van)	1 kai v.B.	vli v.B.S.	2 ru v.B.
2 mā v. +	qvā (qū)	2 kai v. +	1 vi v.B.	kru
3 mā v.B.	hvā (hū)	si (1 sā)	2 vi (vyā)	dru v. +
dhmā (dham)	qā v. +	hi v. +	1 qi v.B.S.	dhru (dhvṛ)
kāmā c.	kāṣ v.B.S.	i (i)	2 qi v. +	pru v.B.S.
yā v. +	1 sā v. +	jī (jyā)	3 qi (qyā)	1 cru v. +
khyā v. +	2 sā (san)	qi v. +	kai (2 kai)	2 cru (sru)

aru v. +	sphr v. +	sagh v. s. s.	gach (gam)	kūj v. +
hru (hvr)	bhr v. +	qlāgh s. +	yach (yam)	pūj s. +
plu v. +	1 mr v. +	atigh s.	prach v. +	1 rj v. +
kpu s. +	2 mr v. s.	migh (mih)	ich (1 iq)	2 rj
su v. +	amr v. +	lañgh s. +	uch (1 vas)	mrj v. +
hu v. +	1 vr v. +	qīngh	yuch (2 yu)	vrj v. +
kū v. +	2 vr v. +	ac v. +	rch (r)	srj v. +
jū v. +	dhvr v. +	khac s. +	mrch s.	ej v. +
1 dā (du)	hvr v. +	tae (tañc)	mleeh s. +	rej v. s.
2 dā	1 qv v. +	pac v. +	rañch	majj v. +
dhū v. +	2 qv (qra)	vyac v. s.	añch c.	lajj s. +
nū (1 nu)	3 qv (qri)	rac s. +	lāñch c.	bhrj v. +
knū s. s.	sr v. +	vac v. +	vāñch v. +	añj v. +
pū v. +	1 hr v. +	tvac	uñch s. +	khañj c.
bhū v. +	2 hr v. s.	sac v. s.	murch v. +	jañj v.
mū (miv)	cak c.	yāc v. +	hureh s.	bhañj v. +
ayū (siv)	tak v.	ric v. +	aj v. +	rañj (raj)
drū v. s.	vak (vañc)	1 vic v. +	paj v.	svañj (svaj)
brū v. +	qak v. +	2 vic (vyac)	bhaj v. +	sañj (saj)
lū s. +	rik c.	sic v. +	yaj v. +	qīñj v. +
qū v. +	srk	uc v. +	tyaj v. +	kuñj c.
sū v. +	lok s. +	kuc s. +	vyañj (vij)	guñj c.
hū v. +	qhauk s. +	tuc	1 raj (rj)	ññj (rj)
f v. +	phakk c.	muc v. +	2 raj v. +	ubj v. s. s.
1 kv v. +	hikk c.	ruc v. +	bhurañj v.	arj (rj)
2 kv v. +	tañk c.	mruc v. +	dhrañj v. s.	kharij s.
3 kv v.	qañk s. +	mluc (mruc)	vrañj v. +	garj s. +
akv (1, 2 kv)	tark s. +	que v. +	vaj v. s. s.	tarj s. +
1 gr v. +	rikh v.	rc (arc)	svaj v. +	sarj v. s.
2 gr v. +	likh v. +	prc v. +	bhisañj v.	sphurj v. +
3 gr v. +	rinckh c.	mrce v. s. s.	saj v. +	jajh v.
jāgr (3 gr)	iñkh v. +	loc s. +	rāj v. +	ujh s. +
ghr v. +	sthañ c.	añc (ac)	dhrañj (dhrañj)	aj s. +
1 jr v. +	lag s. +	cañc c.	bhrañj v. +	ghañj s. +
2 jr v.	vlag v.	tañc s. s.	tij v. +	cañ c.
tr v. +	añg c.	mañc c.	nij v. +	jhañ c.
stv v. +	rañg c.	qmañc s.	vij v. +	tañ s.
1 dv v. +	vlañg (vlag)	vañc v. +	ij (ej)	nañ c.
2 dv s. +	tvāñg c.	qvañc v.	vij s. +	pañ s. +
dhv v. +	iñg v. +	kuñc (kuc)	tuj v.	sphañ c.
nr	riñg c.	luñc s. +	1 bhuj v. +	bhañ c.
1 pr v. +	mārg s. +	arc v. +	2 bhuj v. +	rañ s. +
2 pr v. +	valg v. +	care s. +	yuj v. +	ij v. s.
3 pr s. +	jagh c.	vrañc v. +	ruj v. +	ghuñj s. +
spv v. s. s.	dagh v. s.	sacc (sac)	quñj v.	chuñj c.

puñ c.	bhañ s. c.	puth s. +	khud v. s. s.	rādh v. +
spuñ s. +	mañ c.	pruth v. s. s.	eud v. +	vradh v.
muñ c.	kvañ c.	katth s. +	tud v. +	sādh v. +
truñ c.	kūñ c.	manth	nud v. +	idh v. +
ghañ s. +	prñ (1 pr)	(math)	mud v. +	sriddh v.
kuñ s. +	mrñ (2 mr)	granth	rud v. +	1 vidh v. +
mañ s.	ghūrñ s. +	(grath)	kqud v. +	2 vidh
vañ s. c.	at v. +	ad v. +	sūd v. +	(vyadh)
viñ s. +	cat v. s.	kad s.	rd v. +	1 sidh v. +
ceñ s. +	1 pat v. +	khad s.	chrd s. +	2 sidh v. +
veñ s. (viñ)	2 pat v. s.	gad s. +	trd v. +	dudh v.
pañ s. +	yat v. +	1 chad v. +	mrđ v. +	budh v. +
ruñ s.	vat v.	2 chad	ned s.	yudh v. +
1 luñ c.	qat v. +	(chand)	med v. +	1 rudh v.
2 luñ s. +	cit v. +	dad (1 dā)	skand v. +	2 rudh v. +
heñ s.	mrñ s. s.	nad v. +	cand (qecand)	krudh v. +
aññ c.	mlit (marit)	pad v. +	qecand v.	qudh v. +
kunñ c.	qvñ v.	mad v. +	chand v. +	kqudh v. +
gupñ s. +	qcut v. +	syad (syand)	tand v.	rdh v. +
luññ (luñ)	cyut s. c.	rad v. s.	nand v. +	grdh v. +
tañ v. +	jyut s. +	mrđ (mrđ)	spand v. +	spñdh v. +
lañ c.	dyut v. +	vrad v.	bhand v.	mrđh v. s. s.
drañ c.	rt v. s.	vad v. +	mand v. s.	vrđh v. +
id	1 kpt v. +	svad v. +	syand v. +	qrdh v. +
kquñ s. +	2 kpt v. +	1 qad v.	krand v. +	edh v. +
id v. +	ert v. s. s.	2 qad v. s. s.	kland c.	bandh v. +
nñ	nrt v. +	kqud v. s.	vand v. +	randh (radh)
piñ v. +	prt	sad v. +	nind v. +	indh (idh)
krñ v. +	vrt v. +	had c.	und (ud)	vindh v.
vrñ s. +	cint s. +	khāñ v. +	piñd v. s.	qundh (qudh)
viñ v. s. s.	art (rt)	yād v.	ard (rd)	gūrdh v.
hiñ v. +	qnath v.	hrād s. +	gard s.	spūrdh
chuñ c.	path s. s.	hlād s. +	nard s. +	(spñdh)
vruñ c.	math v. +	svād (svad)	pard c.	an v. +
luñ s. +	vyath v. +	khid v. +	kūrd s. +	kan v.
kūñ v. +	krath s.	chid v. +	gūrd s.	khan v. +
krūñ s.	grath v. +	nid (nind)	gadh v.	can v.
mrđ v. +	prath v. +	bhid v. +	dadh (1 dhā)	jan v. +
reñ s. s.	qrath v. +	mid (med)	badh (vadh)	1 tan v. +
mrēñ s. +	klath s.	klid s. +	vyadh v. +	2 tan v.
maññ s. +	qlath c.	1 vid v. +	radh v. +	stan v. +
hiññ c.	kvath s. +	2 vid v. +	vadh v. +	dan v.
jhañ c.	nāth v. +	kquid v. s.	sadh (sādh)	dhan v.
pañ s. +	mith v. +	svid v. +	nādh (nāth)	pan v. s.
phañ v. +	kuth c.	ud v. +	bādh v. +	bhan v.

man v. +	vep (vip)	umbh (ubh)	ghar (ghr)	çal c.
1 ran v.B.	kamp h. +	čumbh	car v. +	kšal h. +
2 ran c.	limp (lip)	(čubh)	jhar c.	il v. +
vran c.	eulump c.	sumbh	phar v.	gil (2 gr)
gran s. +	jalp h. +	(subh)	sphar (sphr)	til h.
van v. +	raph v.	jřmbh v. +	jvar h. +	mil h. +
dhvan v. +	riph v. +	galbh c.	tvar v. +	mil v. +
svan v. +	guph c.	am v.B.	dvar	tul h. +
kšan v. +	gumph	kam v. +	svar v. +	đul c.
san v.B.S.	(guph)	gam v. +	kšar v. +	sphul (sphr)
han v. +	gulph s.	cam h. +	tsar v.B.S.	bul c.
in (2 i)	čamb c.	čcam v.	1 har v.B.	lul h. +
ven v.B.	ramb v.	jam h.	2 har, hir	sul h.
jap h. +	lamb h. +	čam c.	ār v.	kül s. +
tap v. +	cumb h. +	tam v. +	kir (2 kr)	khel h. +
rap v.B.	skabh	dam h. +	gir (2 gr)	kšvel h. +
trap h. +	(skambh,	dham v. +	tir (tr)	hel (hič)
lap v. +	gabh (gāh)	nam v. +	ir v. +	khail c.
1 vap v. +	jabh(jambh)	yam v. +	gur v. +	vell h. +
2 vap v.B.S.	stabh	ram v. +	cur h. +	av v. +
svap v. +	(stambh)	kram v. +	chur h. +	dhav v.
čap v. +	dabh v.B.	dram h.	jur (1 jr)	klav c.
kšap v. +	nabh v.B.S.	bhram h. +	tur (tr)	tāv v.
sap v.B.	yabh v. +	čram v. +	dhur (dhvr)	1 dhāv v. +
āp v. +	rabh v. +	lam c.	sphur (sphr)	2 dhāv v. +
rip v.	grabh v.B.S.	klam h. +	bhur v.	div
lip v. +	labh v. +	vam v. +	hur (hvr)	jiv v. +
vip v. f	ribh v. +	1 čam v.B.S.	pūr (1 pr)	šthiv v. +
čip	ubh v. +	2 čam v. +	mūr(mürch)	1 div v. +
kšip v. +	stubb v. +	3 čam s. +	kal h. +	2 div h. +
dip v. +	lubh v. +	kšam v. +	skhal h. +	miv v.B.S.
kup v. +	čubh v. +	bhām v.B.	gal h. +	čriv (eriv)
gup v. +	kšubh v. +	tim h. +	cal v. +	sriv v.B.
cup h. +	subh h.	stim h. +	čal c.	siv v. +
čup	drbh h. +	čim (1 čam)	dal h. +	dev (2 div)
yup v.B.S.	rebb (ribh)	ay (i)	1 phal h. +	sev v. +
rup v.B.	skambh v. +	cay (2 ci)	2 phal h. +	ranv v.B.
lup v. +	jambh v. +	day v. +	sphal h. +	dhav v. +
mlup (mluc)	stambh v. +	vyay c.	bal h.	inv (2 i)
kšup h.	dambh	cāy v.B.	bhal h. +	jinv v.B.S.
křp v.B.	(dabh)	tāy h.	lal h. +	dhinv (dhi)
trp v. +	1 rambh	pāy h.	val c.	pinv v.B.S.
črp v. +	(rabh)	pīy v.B.	jval h. +	carv s. +
šrp v. +	2 rambh c.	pūy h. +	čval c.	bharv v.
křp v. +	črambh s. +	iray h. +	hval h. +	jūrv v.

tūr v.B.	bhaš h. +	vřš v. +	tas (tañs)	dah v. +
thūr v.	laš h. +	hrš v. +	das v. +	nah v. +
dhūr v.B.	bhāš h. +	eš (iš)	nas v.	mah (mañh)
1 ač v. +	1 iš v. +	yeš (yas)	bhas v. +	yah
2 ač v. +	2 iš v. +	bhreš v.B.	yas v. +	rah s. +
dač (dañč)	piš v. +	hreš h. +	bhyas v.	grah (grabh)
1 nač v. +	miš v. +	heš v. +	ras h. +	glah h.
2 nač v.B.	riš v. +	1 akš v.B.	gras v. +	vah v. +
1 pač v. +	čriš (čliš)	2 akš v.B.S.	tras v. +	sah v. +
2 pač	eliš v. +	cač v. +	eras (srañs)	gāh v. +
spač (pač)	viš v. +	1 jakš v. +	hras h. +	vāh c.
rač	tvīš v. +	2 jakš v.B.	las h. +	dih v. +
bhrač	dviš v. +	takš v. +	1 vas v. +	snih v. +
(bhrañč)	1 čiš v. +	dakš v.B.	2 vas v. +	mih v. +
vač v. +	2 čiš (čāš)	nakš v.B.	3 vas v. +	rih v.B.S.
čač c.	iš v.B.	bhač v. +	dhvas	lih h. +
kāč v. +	bhiš (bhi)	yakš v.B.	(dhvañs)	ih h. +
dāč v.B.	1 uš v. +	myakš v.	čvas v. +	guh v. +
vāč v. +	2 uš (1 vas)	rakš v. +	čas v. +	duh v. +
dič v. +	kuš h. +	krakš v.	sas v. +	muh v. +
pič v. +	ghuš v. +	lakš h. +	has h. +	ruh v. +
mič (mikš)	juš v. +	vakš v.	as v. +	druh v. +
rič v.B.	tuš v. +	tvakš v.	kās c.	1 ūh v. +
lič h. +	duš v. +	sakš (sah)	cačās h. +	2 ūh v. +
klič h. +	puš v. +	nikš v.	das (das)	trh v.B.
vič v. +	muš v. +	bhikš v. +	bhās v. +	stph s.
ič v. +	ruš v. +	mikš v.B.S.	1 rās h. +	dph v. +
tuč v.	pruš v.B.	čikš (čak)	2 rās (rā)	spřh v. +
ruč (ruš)	čruš v.	ikš v. +	1 čās v. +	1 byh v. +
kruč v. +	pluš h. +	dikš v. +	2 čās (čas)	2 byh (vřh)
řč h.	1 čuš v. +	1 ukš v. +	hās v.	vřh v. +
křč v. +	2 čuš (čvas)	2 ukš (vakš)	pis h.	jeh v.
drč v. +	cūš c.	dhukš h. +	tañs v.B.	añh
prč	bhūš v. +	mřkš v. +	dañs v.	bañh v. +
spřč v. +	rūš h. +	mokš (muc)	srañs v. +	mañh v. +
mřč v. +	řč v.B.S.	kāñkš h. +	dhvañs v. +	rañh v.B.S.
añč (1 ač)	křč v. +	sūrkaš h. +	čañs v. +	drñh (dřh)
dañč v. +	ghřš s. +	1 as v. +	niñs v.	byñh (vřñh)
nañč (2 nač)	trř v. +	2 as v. +	hiñs v. +	vřñh h. +
bhrañč v. +	dhřš v. +	kas v. +	bharts v. +	arh v. +
rapč v.	Prř (prř)	ghas v. +	ah v. +	garh v. +
kaš v. +	mřč v. +	jas v. +	jah (hā)	valh h. +

ADDITIONS AND CORRECTIONS.

Of the following *emendanda*, some are corrections of discovered oversights, some are the results of continued collection, and a large part are gleanings from the last-issued portion (to end of I) of Böhtlingk's minor dictionary. A few obvious misprints are passed unnoticed. The modifications and new material here given are included in the Indexes.

- p. 1, √ ac, l. 1 — read *añcati* etc. AV.B.
 - 2, l. 1 — read *acyate* etc. V.B.
 - 2, √ aj, l. 1 — read etc. V.B.
 - 2, √ at — to deriv. add *atātyā* c.
 - 2, bottom — add √ apth, 'visit': *pres. apthati* c.; *verb. apthita* c. (B5.)
 - 4, √ arc, l. 7 — read (*areyate* U.B.).
 - 5, l. 1 — read *açita* etc. V.B.S.
 - 6, √ ap, l. 3 — read l. *āpyāsam* AA., āpi; l. 12, col. 3 — read *āpayitṛ* U.C.
 - 7, √ 1 i, l. 6 — read *iyāt* etc. B.+; to deriv. add -āpin c.
 - 9, √ 1 iṣ — to deriv. add -eṣiṣu c.
 - 9, √ 2 iṣ — to deriv. add -eṣitṛ c.
 - 14, √ r, l. 8 — read *rtvā* AV.B.U.
 - 16, √ rç, — perhaps *ārçat* vs. (xl. 4) belongs here.
 - 20, √ kũ, l. 1 — add [2.] *kauti* c.
 - 26, √ krudh, l. 8 — read *krúdhmi* RV.
 - 29, √ kṣip, l. 2 — read *vikṣepa* etc. U.B.+
 - 34, √ gam, l. 4 — add *jagmyātam* RV.; — to deriv. add -jigamiṣā c.
 - 38, √ 1 gr, l. 6 — read -gīrya B.S., and add *grṇādhyāi* AA.
 - 40, √ grabh, l. 10 — for *agrabhiṣṭa* etc. read *agrabhiṣṭa*; — to deriv. add *grāhayitavya* c.
 - 45, l. 1 — read -cāmya B.+
 - 46, l. 5 — read *cālayati* s.+
 - 47, l. 5, col. 4 — read *caya* S.B.
 - 47, √ cit, l. 7 — add *acite* RV.
 - 50, √ chand, l. 1 — dele MS. (B5.)
 - 50, √ chuṭ — to deriv. add *choṭana* c.
 - 54, √ juṣ, l. 2 — add *juṣaṇ* RV.
 - 55, √ 1 jr, l. 2 — read -te etc. B.+; — to deriv. add -jariṣṇu c.
 - 56, √ jñā, l. 11 — add *jñipsyate* c.; l. 14, col. 3 — read *jñapana* AV.B.

- p. 56, √ jyā, l. 1 — read *jīyate*.
 - 60, √ tan, l. 16 — read *tanitṛ* c.; — add -titaṇsu c.
 - 61, √ tap, last l. — read *tāpaka* c.
 - 63, √ tuj, l. 7 — read *tūj* V.C.
 - 63, √ tud, l. 8 — read -tud S.S.C.
 - 65, l. 19, col. 1 — read *turā* v.+
 - 70, √ dabh, l. 3 — add *dambhiṣak* s.
 - 72, l. 17, col. 3 — read *dāda* B.+
 - 82, √ dhā, l. 7 — read *dhimahe* V.B.; l. 16 — add *adhitaṣam* AA.
 - 84, √ dhā, l. 7 — read *dhātva* B.U.
 - 87, l. 2 — read *dhūrti* RV. MS.
 - 88, nam, l. 10 — read *namayati* etc. v.+; -te c.
 - 91, l. 8 — read -tāvāi B., -toṣ B.S.
 - 92, √ ned, l. 1 — read *nēdati*.
 - 94, l. pat, l. 14, col. 4 — read *patayālū* AV.C.; l. 16, col. 3 — read *pātuka* B.+
 - 94, √ pad, l. 3 — read *āor. 1. apadi* CB. (3s. pass.?), *apadmahi* etc.
 - 95, l. 6, col. 3 — read *pāduka* B.C.
 - 95, √ pard — *pardate* c. is now quotable (B5.).
 - 96, l. 2 — read -tāvāi B.S.
 - 99, √ pū, l. 8 — *pupūṣati* c. is now quotable (B5.).
 - 101, √ pṛo, l. 10, col. 4 — read *prakṣā?* V.AA.
 - 101, √ pyā, l. 3 — dele 4. *āpyāsam* AA. —
 - 102, √ prach — to deriv. add *prāç* AV. (see J.A.O.S., vol. xlii, p. xlii.), *pīpṛkṣu* c.
 - 103, l. 6 — add *prīpayitṛ* c.
 - 103, √ plu, l. 5 — read -plutya U.S.+
 - 106, √ bādḥ, l. 8 — read *bibādhiṣṭe* CB.C.; — to deriv. add *bādḥ-ayitṛ* c.
 - 107, √ brū, l. 2 — add *bravīthās -īta* v.
 - 107, √ bhakṣ, l. 5 — read *bibhākṣayitṛ* s.+
 - 111, √ bhikṣ, l. 5 — read *bhikṣitvā* U.C.
 - 112, √ 2 bhuj, l. 9 — read *bhuktva* B.+
 - 118, √ mad — to deriv. add *mandayitṛ* c.
 - 119, l. 9 — add *mananiya* c.
 - 125, √ mṛo, l. 3 — read *mṛktā* RV.AA.
 - 125, √ mṛj, l. 11 — read *mṛjvā* AV.S.
 - 126, √ mṛd — to deriv. add -mṛdya c.
 - 129, √ yaḥ, l. 6 — dele — 7. *ayakṣata* (3s.) AGS.
 - 135, √ raṭ, l. 1 — read *raṭati*.
 - 137, √ ram, l. 2 — read *remus* etc. B.+
 - 140, √ riph, l. 1 — read -atī AV.B.S.
 - 140, √ ribh — to deriv. add *rebhin* c.
 - 141, l. 3, col. 2 — read *rega* B.C.
 - 141, √ rih, l. 1 — add *rehāna* s.

- p. 141, √ 1 ru — to deriv. add *rāvan* n.
 - 142, l. 2 — read *rucé* v.; l. 5 — add *rucl* ms.
 - 142, √ rud — to deriv. add *rurudiṣā* c.
 - 143, √ 2 rudh — to deriv. add *rurutsu* c.
 - 143, √ ruṣ — to deriv. add *roṣin* c.
 - 144, √ rūṣ, l. 2 — add *ruṣita* c.
 - 145, l. 2 — read *līṅgā* ṣ.v. +
 - 145, after √ lajj — add √ laḍ 'move about': pres. *laḍati* c. (B5.)
 - 145, √ lap, l. 10, col. 4 — read *lāpana* n. +
 - 146, √ lai — to deriv. add *lālin* c.
 - 147, √ likh — to deriv. add *likhitṛ* c.
 - 148, l. 2 — read *lepaka* c., and add *lipti* c.
 - 148, √ lih, l. 5 — add *leham* s.
 - 148, √ 1 li, l. 6 — add *letum* c., and read *-lāya* n.s.
 - 149, √ lup, l. 7 — read *lopam* s.c.
 - 150, √ lubh, l. 5 — add *lubhita* s.
 - 150, √ lul, l. 1 — read *lolati* -te etc.
 - 150, √ lū, l. 4 — add *lutvā* s.; to deriv. add *lavitavya* c.
 - 151, √ loc, l. 6, col. 1 — read *locaka* c.
 - 151, √ vac, l. 8 — add *-vāce* n.v.
 - 153, l. 8 — add *-vivādiṣu* c.
 - 156, √ 3 vas, l. 12, col. 2 — read *vāya* n. +
 - 159, √ vij, — to deriv. add *vijitavya* c.
 - 163, √ vṛj, l. 1 — add (at end) v. +
 - 166, √ vyath — to deriv. add *-vyathin* c.
 - 169, √ viḥ, l. 1 — read ṣ.s.
 - 169, √ ṣaṇs, l. 11, col. 4 — read *ṣaṇsitṛ* n. +
 - 173, √ ṣiṣ, l. 1 — read *ṣināṣṭi*.
 - 179, √ 1 ṣri, l. 4 — add *ṣritvā* s.
 - 183, √ sad, l. 3 — read *sedire* n.v.
 - 185, l. 6, col. 3 — read *soḍhṛ* n. +
 - 187, √ su, l. 1 — read *sunutē*.
 - 189, √ sṛj, l. 4 — read *śarjī* v.n.s.
 - 190, l. 7, col. 1 — read *śṛjya* n. +
 - 193, √ stu, l. 4 — read *stuṣē* (1s.), and add in l. 12 *stuṣē* n.v.
 - 194, √ sthā, l. 5 — dele — 5.
 - 200, √ sru, l. 12, col. 4 — read *srāvayitavyā* m.s.s.
 - 207, l. 9, col. 4 — read *johūtra* n.v.aa.