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Date: 8.7.2008

BRIEF RECORD

Author: Whitney, William Dwight
Title: The Roots, Verb Forms, and Primary Derivatives of the Sanskrit Language. A Supplement to His Sanskrit Grammar.
Publ.: Leipzig : Breitkopf und Härtel 1885
Description: xiii, 247 p.
Series: Bibliothek indogermanischer Grammatiken, 2

FULL RECORD

www.sub.uni-goettingen.de/ebene_1/fiindolo/gr_elib.htm

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THE
ROOTS, VERB-FORMS,
AND
PRIMARY DERIVATIVES
OF THE
SANSKRIT LANGUAGE.

A SUPPLEMENT TO HIS SANSKRIT GRAMMAR,

BY

WILLIAM DWIGHT WHITNEY,

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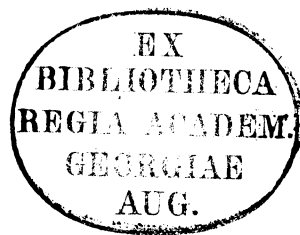


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LONDON, TRÜBNER & Co. 57 AND 59, LUDGATE HILL, E. C. 8.
ENTD STA. HALL.

1885.

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1921.3267

Printers: Breitkopf & Härtel, Leipzig.

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 to me, including (by the kindness of Professor Weber) the as yet unpublished Kāuṣītaki-Brāhmaṇa and Kāthaka, and (by the kindness of the late Dr. Burnell) the immense Jāiminiya 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 glean-
ing 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) Pāippalāda Atharva-Veda, which is in Professor Roth's hands alone; the latter half of the Māitrāyaṇī-Saṁhitā, as yet wanting in Schröder's edition, and the Kapiṣṭhala-Saṁhitā; and the unpublished Sūtras, as the Āpastamba (every new number of Garbe's edition of which brings valuable additional items of material) and the Çāṅkhāyana.

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 *samhitā*'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 artificially 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 precativè, 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 *atiṣṭhipat*, *bībhīṣas*, 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 *-tava* 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,

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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 *vrt*, 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.

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.

ABBREVIATIONS.

AA. Āitareya-Āraṇyaka.	KB. Kāuṣītaki-Brāhmaṇa.
AB. Āitareya-Brāhmaṇa.	KÇS. Kātyāyana-Çrāuta-Sūtra.
AÇS. Āçvalāyana-Çrāuta-Sūtra.	LÇS. Lāṭyāyana-Çrāuta-Sūtra.
AGS. Āçvalāyana-Gṛhya-Sūtra.	M. Mahābhārata.
AV. Atharva-Veda.	MS. Maitrāyaṇī-Saṁhitā.
AVP. do. Paippalāda-Text.	MU. Māitrī-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.
ÇB. Çatapatha-Brāhmaṇa.	ŞB. Şaḍviṅça-Brāhmaṇa.
ÇÇS. Çāṅkhāyana-Çrāuta-Sūtra.	SV. Sāma-Veda.
ÇGS. Çāṅkhāyana Gṛhya-Sūtra.	SVB. Sāma-Vidhāna-Brāhmaṇa.
E. Epic Sanskrit.	TA. Tāittirīya-Āraṇyaka.
GB. Gopatha-Brāhmaṇa.	TB. Tāittirīya-Brāhmaṇa.
GGS. Gobhiliya-Gṛhya-Sūtra.	TS. Tāittirīya-Saṁhitā.
JB. Jāiminiya-Brāhmaṇa.	U. Upanishads.
JVB. Jāiminiya-Upaniṣad-Brāhmaṇa.	V. Vedas.
K. Kāthaka.	VS. Vājasaneyi-Saṁhitā.

For further explanations, see the Preface.

SANSKRIT ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES.

√ **añh**, 'be narrow or distressing'.

Such a root is inferable from the derivatives :

añhatí RV.	añhú V.B.	añghri ? B. +	āhi V. +
añhas V. +	añhiyas B.S.	aghá V. +	āhī RV.

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

√ **1 akṣ**, 'attain'.

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

Perfect. [**ānakṣa**.,] **ākṣāṇá**? RV¹.

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

[*Future*. **akṣiṣyati**, **akṣyati**; **akṣitā**, **aṣṭā**.]

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

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

Derivatives: **akṣiṣṭhā** JB.

A secondary root-form from √ **1 aṣ**, **añṣ**, and occurring in a few isolated forms. Indra and Agni are called **akṣiṣṭhāu vahiṣṭhāu devānām** at JB. i. 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.* **ānaṅga** 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. [**ānañca**.,] **acire** JB.

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

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

Sec. Conj.: Pass. acyáte etc. v. + [añcyate. — Desid. añciciṣa-] — Caus. añcayati etc. c.

<i>Deriv.:</i> -añc v. +	añká v. +	añcana v. +	añku- v. +
-añcin B.	añkas RV.	-acana s. +	akṣṇá B.S.
		-añcas RV.	

✓ aj, 'drive'.

Pres. [1.] ájati -te etc. v. +

Perf. ajus? RV¹. [ājitha etc.]

Aor. 5. ājiṣus LṚS¹.

[*Fut.* ajīṣyati, ajitā.]

Verb. -ajita? ÇB.; -ajya s.; -áje RV.

Sec. Conj.: Pass. ajyáte etc. RV. [— Desid. ajijiṣa-]

<i>Deriv.:</i> ágra? v. +	ajaka C.	ájman v.	-āja B. +
áj v.	ájana v. +	-ájya V.B.	ājí v. +
-ája RV.	ajirá v. +	ájra? RV.	
ajá v. +	ájma RV.	ajvin s.	

The form ajus only by very doubtful conjecture to RV. v. 6. 10; ājiṣus variant to AV. āviṣus; ajita in -prajita, possibly for prājita (or pra-jita, ✓ ji?).

✓ añj, 'anoint'.

Pres. [7.] anákti añkté etc. v. + — [1.] añjet s¹.

Perf. ānañja B. (anajā anajyāt RV.), ānájé etc. RV.

Aor. [1. ajyāt; añji. — 3. añjijāt. —] 5. añjis TA.

[*Fut.* añkṣyati añjiṣyati, añktā añjitā.]

Verb. aktá v. +; añktvā s., aktvā B. [añjitvā]; -ájya B.S.

Sec. Conj.: Pass. ajyáte etc. v. + [— Desid. añjijiṣa-] — Caus. añjayati etc. s. +

<i>Deriv.:</i> aṅga C.	-ajya C.	añjana v. +	aktá RV.
aṅgya C.	-āja E. +	añjas v. +	-akti E. +
añjaka C.	ájya v. +	añjí V.B.	aktú V.B.
añjya C.			

✓ aṭ, 'wander'.

Pres. [1.] aṭati -te etc. E. +

[*Perf.* etc. āṭa; āṭit.]

Fut. 1. aṭīṣyati E. [— 2. aṭitā.]

Verb. aṭita C.; aṭitvā C.

[*Sec. Conj.:* aṭāṭya-; aṭīṭiṣa-; āṭaya-]

<i>Deriv.:</i> -aṭa C.	aṭavi? C.	āṭa PB. +
aṭana C.	aṭyā C.	

Apparently a modern form of the following root; āṭa in PB. is a proper name.

√ at, 'wander'.

Pres. [1.] atasi átant átamāna RV⁴.

Verb. -atita C.; -atya S.

Deriv.: atasí RV.

átithi? V. +

átya RV.B.

-átí? RV.

atithín RV.C.

√ ad, 'eat'.

Pres. [2.] átti etc. (ādat ādan) V. +, adānā RV. — [1.] adasva E.

[*Perf.* āda, āditha.]

Aor. 1. adyāsam JUB. [— 3. ādidat.]

Fut. 1. atsyati B.S. [— 2. attā.]

Verb. áttum V. +, -tave V., -tos B.; attváya B.

Sec. Conj.: *Pass.* adyáte etc. B. + — *Caus.* ādayati B. +, adayate etc. S.

Deriv.: -ād V. +

attí B.

attrín RV.

-advan V.

-ada AV. +

attavya C.

áttri (átri) V. +

-advara ÇE.

-adaka B. +

attí AV. +

ánna V. +

ādana RV.

-adana B. +

áttra RV.

ādman V.B.S.

ādín V. +

adanīya C.

attrá V.

-ādya V. +

ādyā AV. +

√ an, 'breathe'.

Pres. [2.] ániti etc. (anánti anyāt ānīt) V. + — [1.] ánati (anet ana ānat ānant) etc. AV.B., -te JB. — [6.] anáti (3s.) AV.

Perf. āna V.

Aor. 5. āniṣus AV.

Fut. 1. aniṣyati B. [— 2. anitā.]

Verb. anita B.; anitum B.; -anya B.; -ānam B.S.

Sec. Conj.: [*Desid.* aniniṣat-. —] *Caus.* ānayati etc. AV. +, -te E.

Deriv.: aná B.U.

-ānana RV.

ánila B. +

āná V. +

-anátha VS.

ānana E. +

√ am, 'injure'.

Pres. [2.] amiṣi amīti amánti amīt amāte amiṣva V.B. — [1.] áme etc. V.B.

Perf. āmire ÇB. [emāna] emuṣá? RV. (emuṣá ÇB.)

Aor. 3. āmamat etc. V.B.

Verb. [ānta, amita.]

Sec. Conj.: *Pass.* amyate MS. — *Caus.* āmáyati etc. V.B.

Deriv.: áma V.B.

-āmana ÇB.

ámá? V. +

-āmayitnu V.

amāti V.B.

aminá RV.

āmāna? AV.MS.

ámāti V.B.

ámīva V. +

-āmaya V. +

ámatra RV.

amla? E. +

-āmīś? RV.

√ ay, see √ 1 i.

√ arc, ṛc, 'shine, praise'.

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

Perf. ānarca E. +, ānṛcús v., ānarcus E. +, ānṛce RV¹.

[*Aor.* ārcicat, ārcīt.]

Fut. arcīṣyati c. (ārṣyánt? ÇB.)

Verb. arcita E.; arcitum E.; arcitvā E.; -arceya E. +; ṛcāse RV.

Sec. Conj.: *Pass.* ṛcyáte v. [— *Desid.* arciciṣa-.] — *Caus.* arcayati -te etc.

v. + (arceyate E.)

<i>Deriv.</i> : árc RV.	arcatra- RV.	arcí v. +	-ṛca AV. +
arká v. +	arcátri RV.	arcín RV.	-ṛcas RV.
arcā B. +	arcana E. +	arcitṛ E.	-ṛkti? RV. (suv-)
arcaka C.	arcanīya E. +	arcís v. +	ṛkvá RV.
arceya E. +	arcanānas v.	ṛc v. +	ṛkvan v.

√ arj, see √ 1 ṛj, ṛñj.

√ art, see √ ṛt.

√ arh, 'deserve' etc.

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

Perf. ānṛhús TS¹., arhire RV¹.

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

Verb. arhāse RV¹.

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

<i>Deriv.</i> : arghá v. +	-árha B. +	arhāṇā v. +
-arghya C.	arhaṇa C.	arhaṇīya C.

√ av, 'favor'.

Pres. [1.] ávati etc. v. +

Perf. āva ávitha etc. v. +

Aor. 1. avyās -āt v.B.S. — 5. āvit etc. (avidḍhi etc. aviṣat etc.) v.B.S.

Fut. 1. aviṣyáti v.B. — 2. avitā c.

Verb. -ūta RV.; ávitave v.B.; -ávya RV.

Sec. Conj.: *Caus.* āvayas -at v.B.U.

<i>Deriv.</i> : áva RV.	avitṛ v.B.S.	ávi? v. +	oma RV.
avana C.	-avitra B.S.	-avī? v.	óman v.B.
avas v.B.	aviṣṭha RV.	ūtí v. +	omán v. +
avis-? RV.		ūma v.B.S.	

Common in v.; quite rare in later language.

√ 1 aṣ, añṣ, 'attain'.

Pres. [5.] aṣnóti aṣnuté etc. v. + — [9?] aṣniyāt, aṣnīs m.

Perf. ānāṇṣa ānaṣús etc. v. +, ānaṣé etc. v. + (ānāṣa ānaṣma ānaṣyām anāṣāmahāi RV., ānaṣadhve s.) — āṣatus etc. āṣāthe etc. RV.

<i>Deriv.</i> : -ās v.	āsira RV ¹ .	astrā v. +	-āsa AV. +
āsana v. +	āsiṣṭha v.	-asya B. +	-āsin AV. +
asanā RV.	-asti C.	-asyā E. +	āsya AV.
-asaniya C.	-astavya C.	asrā TB ¹ .	-āsana C.
asī? v. +	āstṛ v.B.		

√ ah, 'say'.

Perf. āha āhús v. +, āttha āhatus B. +

Deriv. -āha? PB¹.

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 *Suṅruta*, and doubtless artificial.

√ āp, 'obtain'.

Pres. [5.] āpnóti etc. AV. +, āpnute E.

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

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

Fut. 1. āpsyati B. +, -te B.R. — 2. āptā B.

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

Sec. Conj.: *Pass.* āpyāte etc. B. + — *Desid.* īpsati etc. AV. +, īpsate etc. B.E.

(āipsit etc. B.) — *Caus.* āpayati etc. B. +, -te etc. E. (*āpipayiset* CB.)

<i>Deriv.</i> : -āpa B. +	-āpaniya S. +	-āptṛ C.	īpsā E. +
-āpaka E. +	āpaneya U ¹ .	āpnāna? RV.S.	-īpsin U.
-āpin U. +	āpí v. +	-āpayitavya U.C.	īpsu S. +
āpyā AV. +	āpti AV. +	āpayitr U.	āpipayisu E.
āpana v. +	āptavya U. +		

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

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

BR. regard *apás* at RV. iii. 6.7 as a verb-form from this simpler root.

√ ār, 'praise' (?).

Pres. [4.] āryanti RV².

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. (āsīna) v. + (āsāná RV²), āsti E. — [1.] āsati -te etc. E. + — [4.] āsyati -te etc. E.

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

Aor. 5. āsiṣṭa etc. B.S.

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

Verb. āsitā B.+, āsitum B.+, āstum K.; āsitvā B.S.; -āsyā C.

Sec. Conj.: *Pass.* āsyate E.+, [— *Desid.* āsisiṣa-] — *Caus.* āsayati B.

<i>Deriv.:</i> āsā V.B.	-āsyā U.+	-āsaniya C.	-āsti C.
-āsā U.	āsya E.+	āsitavyā B.+	
-āsaka E.+	āsana AV.+	-āsitr̥ E.	

√ 1 i, ī, ay, 'go'.

Pres. [2.] ēti yānti etc. V.+, -itē -iyate etc. B.+, — [1.] āyate etc. V.+, ayati etc. AV¹.?+ — [4.] iyate etc. V.B.C. — [5.] see √ 2 i. — iye RV¹. iyāte RV¹, īmahe V.B., iyānā V.+, iyati RV¹, -iyānt CB.M. (imi TA¹.; āitat AV¹.; yan RV¹.; iyānā SV¹.; iyāmāna CB.; imahi C.)

Perf. iyāya iyús etc. V.+, [iyayitha] (iyētha V.B., iyātha V.) — -ayāh cakre E.+

Aor. 1. iyāt etc. E.+, (iyāsam GGS.) [— 4. (adhy-) āiṣṭa. — 5. āyiṣṭa.]

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

Verb. itā V.+, -īta C.; étum B.+, étave étavāi V.B., étos V.B.S.; itvā B.U.; -ītya V.+, -īya C.; -āyya B.; āyase, ityāi, iyādhyāi RV.; -āyam V.B.

Sec. Conj.: *Pass.* iyate C. — *Int.* iyāyate PV¹. — [*Desid.* ayiyiṣate, iyīṣati. —] *Caus.* (praty-) āyayati etc. (-āyyate) C.; (adhy-) āpayati -te etc. TA.E.+, [āpipat.]

<i>Deriv.:</i> āya V.+	-it B.+	-etu RV.	-āpaka C.
ayātha RV.S.	īti V.+	etavyā B.+	-āpya C.
āyana V.+	ití V.B.	et̥ V.+	-āpana E.+
-āya V.+	-itya B.S.	éma VS.	-āpayitr̥ C.
-āyin AV.+	ityā V.B.	éman RV.	
-āyana AV.U.	-ítvan V.	-eya E.+	-āyaka C.
āyú V.+	itvarā RV.C.	éva V.B.	-āyana E.
āyu V.+	-itha RV.		-āyitavya C.
āyus V.+	īti E.+		
-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., iyānā SV. (all single occurrences); in the later language, -īta, īti, -īya (all rare or sporadic). The present-stem īya is improperly called intensive.

√ 2 i, inv, in, 'send'.

Pres. [5.] inóti etc. (invire) RV. — [1.] invati etc. V. — [9.] inīmasi ? SV¹.

Verb. -inīta CB.

Deriv.: **iná** RV.C. **-inva** V.B. **invaká** B.+ **énaś** V.+
Doubtless the same with the preceding root.

✓ **iṅg**, 'stir'.

Pres. [1.] **iṅgati -te** E.+

Verb. **iṅgita** E.+

Sec. Conj.: *Caus.* **iṅgáyati etc.** V.+ (**iṅgyáte** ÇB.)

Deriv.: **iṅga** E.+ **iṅgana** S.+ **iṅgya** C. **iṅjanā** C.

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

✓ **ich**, *see* ✓ 1 iṣ.

✓ **iṭ**.

A root **iṭ**, 'wander', is assumed by BR. on account of the proper name **iṭant** in KB., and the doubtful and obscure **iṭátas** at RV. 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 **iḍ** V.+ and **iḍā** V.+

✓ **idh**, **indh**, 'kindle'.

Pres. [1.] **inddhé indháte etc.** V.+ (**indhaté** RV., **indhāna** V.; **iṅkṣva** AB.; **inttām** TA.)

Perf. **idhé idhiré** RV.ÇB. [— **indhām cakre**.]

Aor. 1. **idhaté?** RV¹, **idhīmahī** V., **indhāná** V. — 5. **āindhiṣṭa etc.** B., **indhiṣīya** TS., **idhiṣīmahī** S.

Fut. 1. **indhiṣyant** S. [— 2. **indhītā**.]

Verb. **iddhá** V.+; **-idhya** S.+; **-idham**, **-idhe** RV.

Sec. Conj.: *Pass.* **idhyáte etc.** V.+ [— *Desid.* **indidhiṣa-**.] — *Caus.* **indhita** C.

Deriv.: **-idh** V.+ **-idhya** TS. **édha** V.+ **índha** V.B.
 -iddhi B. **-idhra?** V.+ **édhas** AV.+ **-indhaka** E.
 idhmá V.+ **-eddhṛ** RV. **indhana** V.+

✓ **in**, **inv**, *see* ✓ 2 i.

✓ **inakṣ**, *see* ✓ 2 naç.

✓ **iyakṣ**, *see* ✓ yaj.

✓ **irajy**, *see* ✓ řj.

✓ **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. (*āilayīt* AV.; *ilitā* ÇB.)

Deriv.: -*ilaya* B.S.

In TS., *ilāyanti* is once read.

√ 1 iṣ, ich, 'seek, desire'.

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

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

Aor. [3. *āiṣiṣat*. —] 5. *āiṣīt āiṣiṣus* etc. B.U.

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

Verb. *iṣtā* v. +; *eṣtum* B. +, -*ṭavāi* ÇB., *eṣitum* B.; [*iṣitvā*, *iṣtvā*;] -*iṣya* v. +

Sec. Conj.: *Pass. iṣyate* etc. E. +, -*ti* E. [— *Desid. eṣiṣiṣa*.] — *Caus. eṣaya-ti* etc., *eṣita* c. (*ichayāmi* R¹.)

<i>Deriv.</i> : - <i>ichaka</i> E. +	<i>iṣirā</i> v.B.	- <i>eṣaka</i> E.	<i>eṣanā</i> B. +
<i>ichā</i> E. +	<i>iṣṭī</i> v.B.	<i>eṣin</i> AV. +	<i>eṣaṇiya</i> c.
<i>ichu</i> s. +	<i>iṣmín</i> RV.	- <i>eṣya</i> AB.	<i>eṣṭavyā</i> B. +
<i>iṣ</i> v.B.	<i>eṣa</i> v. +	<i>eṣyā</i> v. +	<i>eṣitavya</i> c.
- <i>iṣa</i> RV.	<i>eṣā</i> RV.	<i>eṣaṇa</i> v. +	- <i>eṣṭr</i> E.
<i>iṣī</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. (*iṣāṇa*) v.B.S. — [4.] *iṣyati -te* etc. v. + — [6.] *iṣe* etc. RV.

Perf. *iṣāthus iṣus* RV., *iṣiré* AV.

Aor. 5. *prāiṣīt* E. + (*apraīṣīt* M.)

[*Fut. eṣiṣyati*, *eṣitā*.]

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

Sec. Conj.: [*Desid. eṣiṣiṣa*. —] *Caus. iṣáyati -te* etc. (*iṣayādhyāi* RV.) — -*eṣayati -te* etc. E. + (*eṣyate* E.)

<i>Deriv.</i> : <i>iṣāni</i> RV.	- <i>eṣa</i> v. +	- <i>eṣya</i> B. +	<i>eṣitavya</i> B.C.
<i>iṣu</i> v. +	- <i>eṣaka</i> E.	- <i>eṣaṇa</i> E. +	- <i>eṣayitr</i> E.

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

√ ī, see √ 1 i.

√ Ikṣ, 'see'.

Pres. [1.] *īkṣate* etc. v. +, -*ti* etc. B. +

Perf. *īkṣām cakre* etc. B. +, *īkṣām cakrus* E.

Aor. 1. āikṣi c. — [3. ācikṣat. —] 5. āikṣiṣi etc. B. (āikṣīt c.?)

Fut. 1. ikṣiṣyāte etc. B. +, -yāti B. [— 2. ikṣitā.]

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

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

<i>Deriv.:</i> ikṣa B. +	ikṣin E. +	ikṣaṇa RV. ? S. +	-ikṣitavyā B. +
ikṣā B. +	-ikṣya E. +	ikṣaṇīya E. +	ikṣitṛ C.
ikṣaka B. +		ikṣeṇyā RV.	īcikṣiṣu C.

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

✓ **īkh**, 'swing'.

Pres. [1.] īnkhati etc. C., -te AA.

Sec. Conj.: *Caus.* īnkhāyati -te etc. V. +

Deriv.: -īnkha V. + -īnkhana C. -īnkhaya RV.

The form eñkṣva AB. is false.

✓ **īj**, see ✓ **ej**.

✓ **īd**, 'praise'.

Pres. [2.] īṭṭe īḍate etc. (īḍiṣva) V. B. — [1.] īḍāmahe V., īḍamāna S.

Perf. īḍe RV., īḍire E. + [— īḍām cakre.]

[*Aor. etc.* āiḍiṣta; īḍiṣyate, īḍitā.]

Verb. īḍitā V. +; īḍitum C.

Sec. Conj.: *Pass.* īḍyate C. [— *Desid.* īḍiḍiṣa-] — *Caus.* āiḍayan C.

Deriv.: īḍ RV. īḍya V. + īḍitavya B. īḍēnya V. B. īḍitṛ AV.

Only a few sporadic occurrences in the later language.

✓ **īr**, 'set in motion'.

Pres. [2.] īrte īrāte etc. V. B. (īrāte B.) — [1.] āīrat etc. RV., īrate (3s.) AV.

Perf. īriré V. (erire RV.) [— īrām cakre.]

[*Aor. etc.* āirirat, āirīṣta; īriṣyate, īritā.]

Verb. īrnā B. +

Sec. Conj.: *Caus.* īrāyati etc. V. +, -te etc. V. B. (īryate etc. B. +; īritā V. +; īryant M.; īrayādhyāi RV.)

<i>Deriv.:</i> ira B. +	īrya B.	īrin E. +	īraṇa E. +	-īritṛ V.
-iraka C.	īryā C.		-īraṇīya C.	īrmā V. B.

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

✓ **īrṣy**, 'be jealous'.

Pres. [1.] īrṣyati etc. B. S.

Verb. īrṣyita C.

<i>Deriv.:</i> īrṣyā AV. +	īrṣyin C.	īrṣyú AV. +	īrṣyitavya C.
īrṣyaka C.	īrṣyālu C.		

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

√ *īç*, 'be master'.

Pres. [2.] *īṣṭe īçate etc.* (2s. *īkṣe RV.*, *īçiṣe RV.S.*; *īçe* 3s. *v.B.*, *īçite U.*; *īçidhve AV.*) *v.* + — [1.] *īçate īçata v.B.U.*

Perf. *īçire ? RV.* [— *īçām cakre.*]

[*Aor. āiçiṣṭa.*]

Fut. 1. *īçiṣyati U.*, -*te B.* [— 2. *īçitā.*]

Verb. *īçita U.*

Deriv.: *īç B.* *īçā AV.* + *īçana U.* *īçitr̥ U.* + *īçvarā AV.* +
īçā B. + *īçin U.* + *īçitavya C.* -*īçu v.* +

√ *īṣ*, *eṣ*, 'move'.

Pres. [1.] *īṣate etc. v.B.*, -*ti etc. v.B.U.* — *éṣati etc. AV.*

Perf. *īṣé RV.* (*āīyes plpf. RV.*) [— *īṣām cakre.*]

[*Aor. etc. āiṣiṣṭa; īṣiṣyate; īṣitā.*]

Verb. -*īṣita v.B.*

Deriv.: *īṣā ? RV.* *eṣā RV.* -*eṣṭi C.* *eṣṭr̥ B.S.*

Doubtless ultimately one with √ 1, 2 *iṣ*.

√ *īh*, 'be eager'.

Pres. [1.] *īhate etc. B.* +, -*ti B.* +

[*Perf. etc. īhām cakre; āijihat, āihiṣṭa; īhiṣyate, īhitā.*]

Verb. *īhita B.* +; *īhitum C.*

[*Sec. Conj.: Desid. ījīhiṣa-. — Caus. īhaya-. —*]

Deriv.: -*īha C.* *īhā B.* + -*īhana B.* *ehā AV.* -*ehas v.* +

√ *u*, 'proclaim'.

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

[*Perf. etc. etc. ūve; āuṣṭa; oṣyate, otā; ūṣiṣa-, āvaya-. —*]

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

√ 1 *ukṣ*, 'sprinkle'.

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

[*Perf. ukṣām cakāra.*]

Aor. 5. *āukṣiṣam etc. B.*

Fut. 1. *ukṣiṣyati etc. B.S.* [— 2. *ukṣitā.*]

Verb. *ukṣitā v.* +; -*úkṣya B.* +

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

<i>Deriv.</i> : -ukṣ RV.	úksaṇa AV. +	-ukṣitavya B.C.	uṣṭṭi RV ¹ .
-ukṣa B.S.	ukṣaṇīya JB.	úṣṭṭi B.S.	úṣṭra v. +
ukṣán v. +			

Whether ukṣán and uṣṭṭi etc. belong here, is very doubtful.

√ 2 ukṣ, vakṣ, 'grow', see √ vakṣ.

√ uc, 'be pleased'.

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

Perf. uvócitha uvóca, ūciṣé RV.

[*Aor. etc.* āucīt; uciṣyati, ucitā.]

Verb. ucitā v. + [ocitvā.]

Deriv.: -óka RV. okyā RV. ókas v. + okivāns RV¹. -ócana v. -ocara AV.

√ uch, see √ 1 vas.

√ ujh, 'forsake'.

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

Perf. ujhām cakāra c.

Aor. 5. āujhit c.

[*Fut.* ujhiṣyati, ujhita.]

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

Deriv.: -ujha s. + ujhana c. ujhiti PB.

A secondary root, coming from ud + √ hā (ujjahāmi etc.).

√ uñch, 'glean'.

Pres. [6?] uñchati etc. s. +

[*Perf. etc.* uñchām cakāra; āuñchīt; uñchiṣyati, uñchitā.]

Verb. uñchitum c.; -uñchya c.

[*Sec. Conj.*: *Desid.* uñcichiṣa-. — *Caus.* uñchaya-.]

Deriv.: uñcha s. + uñchana c.

√ ud, und, 'wet'.

Pres. [7.] unátti undánti etc. v.B.S., undáte (3p.) AV. — [6.] undati etc. B.S.

Perf. ūdus AV. [— undām cakāra.]

[*Aor. etc.* āundidat, āundīt; undiṣyati, unditā.]

Verb. utta B., unna s.c.; -ūdya B.S.

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

<i>Deriv.</i> : úd RV.	udani- RV.	-udra v. +	ódati RV.
udaká v. +	-uditṛ c.	útsa v. +	odaná v. +
udán, uda v. +	údman B.	údmana B. +	ódman B.

√ ubj, 'force'.

Pres. [6.] ubjáti etc. v.B.S.

[*Perf. etc.* ubjām cakāra; āubjijāt, āubjīt; ubjiṣyati, ubjitā.]

Verb. ubjitā AV.B.; -ubjya JB.

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

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

√ ubh, umbh, 'confine'.

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

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

Verb. ubdhā RV.B., umbhita C.; -ubhya S.

Deriv. -ūmbhana TS.

√ uṣ, 'shine', see √ 1 vas.

√ uṣ, 'burn'.

Pres. [1.] oṣati etc. V.+ — [9.] uṣṇān, uṣṇānt RV¹.

Perf. uvoṣa CB. [— oṣām cakāra.]

Aor. 5. āuṣīt 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. oṣiṣiṣa-. — Caus. oṣaya-.]

Deriv.: ūṣa? RV. uṣṇā V.+ -uṣyā CB. oṣā, -oṣa V.+

uṣā C. -uṣṇi TA. ūṣmān V.+ -oṣas RV.

uṣman E.+ oṣiṣṭha B.

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

√ 1 ūrṇu, see √ 1 vṛ.

√ 1 ūh, 'remove'.

Pres. [1.] ūhati V.+ -te V.+

[Perf. ūhām cakāra.]

Aor. 1. uhyāt CB.; ohi C. [— 3. āujihat.] — 5. āuhīt B.

Verb. ūḍha B.+; ūhita C.; ūhitum E.+; oḍhum E.+; -ūhitavāf 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 RV.

-oḥas? 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 RV. — [1.] ūhati C., -te E. — ohiṣe (1s.) RV¹.

Perf. ūhé etc. V. [— ūhām cakre.]

Aor. [3. āujihat. —] 5. āuhiṣṭa V.

[*Fut.* ūhiṣyate, ūhitā.]

Verb. ūhitum c.; -ūhya c.

Sec. Conj.: [*Desid.* ūjhiṣa-. —] *Caus.* ūhayati etc. B.

Deriv.: ūha E. + ūhana C. ūhitavya C. óhas RV.
ūhya c. ūhaniya A. óha-? RV. óhasāna RV.

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

✓ ř, řch, 'go, send'.

Pres. [6.] řchāti etc. v. +, -te etc. ÇB.E.; archati etc. U.E. — [3.] řyarti etc. (iyārṣi) v.B. — [5.] řṇóti etc. řṇve etc. v. — řṇvāti etc. RV. — [6.] rante ranta RV., ránti? sv. — [9.] řṇāti. — [2.] árti TS.

Perf. āra (āritha) ārús etc. v. +; ānarchat M¹. [— arām cakāra.]

Aor. 1. āрта ārata etc. (aryāt TS., arīta RV.; arāṇá RV.) v.B. — 2. árat etc. v.B. (aranta arāmahi v.) [— 4. ārṣīt.]

Fut. 1. ariṣyati B. [— 2. artā.]

Verb. řtá v. +, arṇa C.; ártos B.; -řtvá AV.B.; -řtya AV.; -áram RV.

Sec. Conj.: [*Pass.* aryate. —] *Intens.* álarti etc. RV. [arāryate etc. — *Desid.* arirīṣa-.] — *Caus.* arpáyati etc. v. +, -te C. (aripam AV.; arpayitá E.; arpitá arpita v. +; -árpya v. +; arpyate C.)

Deriv.:

ará, ára v. +	árṇa v. +	árya v. +	rátha v. +
aryá, árya v.B.S.	árṇas RV.	iras- RV.	-arpaka C.
áraṇa v. +	ártha v. +	írīṇa v. +	-arpya C.
aráṇi v. +	-arman, árma v. +	írya v.	árpaṇa v. +
aratí RV.	árvan, -arva v. +	-řchā U. +	arpaṇiya C.
aráru v.B.	árvant v.B.	řtí, řti v. +	-arpitṛ E. +
arí v. +	ārā v. +	řtú v. +	-arpayitṛ ÇB.
aritṛ RV.	-ārin B.	-řtha v.	-arpayitavya C.
arítra, áritra v. +	áruka TA.	řṇá v. +	

✓ řc, see ✓ arc.

✓ řj, řṇj, arj, 'direct, stretch, attain'.

Pres. [7.] řṇjate (3p.) RV. — [6.] řṇjáti -áte etc. RV. AA. — [4.] řjyant, řjyate RV. — řṇjase (1s.) řṇjasāna RV. — [1.] árjati B.U.C.

Perf. [ānarjus] ānrjús AV¹.?

Aor. [3. árjijat. — 5. árjiṣṭa.]

[*Fut.* arjiṣyati, arjitā.]

Verb. řṇjāse RV¹.

Sec. Conj.: [*Pass.* řjyate. — *Desid.* arjijiṣa-. —] *Caus.* arjayati -te etc. S.B. +

Deriv.: arjaka C. řjipyá RV. řjīyas v.
-arjya C. řjīçvan RV. řjū v. +
arjana E. + řjīpín RV. ráji RV.
arjaniya C. řjiṣá RV. rájiṣṭha RV.B.
-arjayitṛ C. řjūnas RV. rajiyas JB.
-řṇga RV. ráji 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 RV., *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. RV., and *irajyú* RV.), 'direct, rule'.

√ 2 ṛj, 'shine'.

Inferable from the derivatives:

ārjuna v. +

-ṛjiká v.

ṛjīti RV.

ṛjrā RV.

√ ṛt, *art*, 'pursue'.

Aor. 5. *artīḍhvam* PB¹.

Fut. *artiṣye* AV¹.

Deriv.: *artaná* vs¹.

-artitṛ v¹.

ártuka CB¹.

A very doubtful root; *ánvartiṣye* and *ánvartitṛ* apparent contractions for *anu-vart-*; and Bö. amends *artīḍhvam* 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 árdan* RV. — [1.] *árdati* etc. AV. + [— 7. *ṛṇatti*.]

[Perf. etc. *ānarda*; *árdidat*, *árdit*; *ardiṣyati*, *arditā*.]

Verb. *arṇṇa*? CB.

Sec. Conj.: [*Desid. ardidīṣa-*. —] Caus. *ardáyati* etc. ([*ārdayīt*] *ardyate arditā*) v. +

Deriv.: *-ardaka* c.

-ardin c.

ardana B. +

Of perplexing variety of meanings.

√ ṛdh, 'thrive'.

Pres. [5.] *ṛdhnóti* etc. v. + — [7.] *ṛṇádhat ṛndhyām ṛndhánt* v. — [4.] *ṛdhyate -ti* v. + (*Pass.*?).

Perf. *āṇṛdhús* AV., *āṇṛdhe* RV. CB.

Aor. 1. *ārdhma* B.S., *ṛdhátthe* RV., *ṛdhyām* etc. V.B.S., *ṛdhyāsam* etc.

AV.B.S., *ṛdhimáhi* RV., *ṛdhánt* RV.; *árdhi* B. — 2. *ṛdhet ṛdhema*

AV. CB. — [3. *ārdidhat*. —] 5. [*ārdhīt*] *ārdhiṣṭa* MS.

Fut. 1. *ardhiṣyate* CB. — 2. *ardhitā* JB.

Verb. *ṛddha* AV. + [*ṛddhvā*, *ardhitvā*.]

Sec. Conj.: *Pass. ṛdhyate* etc. v. +, *ṛdhyant* M. — *Desid. írtsati* etc. (*áirt-sīt* etc.) AV. CB. [*ardidhiṣa-*. —] Caus. *ardháyati* etc. AV. +

Deriv.:

árdha? v. +

-ardhi RV.

-ṛdha RV.

ṛdhnuka AGS.

ardhá? v. +

árdhuka B.S.

ṛdhat, *ṛdhak*? V.B.

-írtsā AV.

árdhya RV.

-ṛdh v.s.

ṛddhi AV. +

-ardhayitṛ U.S.

Compare roots *vr̥dh* and *rādh*.

√ ṛṣ (?), 'harm'.

Perhaps to be inferred from the derivatives:

-arṣa RV.	ārṣas VS. +	ṛkṣa V. +	ṛkṣikā AV.B.
-arṣani RV.	arṣasānā RV.	-ṛkṣara V.	

√ ṛṣ, 'rush, push'.

Pres. [1.] āṛṣati etc. (arṣase AV.) V.B. — [6.] ṛṣāti etc. V.B.S.

Perf. ānarṣat TA.

[Aor. etc. āṛṣit; arṣiṣyati, arṣitā.]

Verb. ṛṣṭa V.B. [arṣitvā.]

[Sec. Conj.: arṣiṣiṣa-; arṣaya-.]

Deriv.: -arṣa B.	-ārṣu RV.	ṛṣabhā V. +	ṛṣṭi V. +
-ārṣaṇa B.	arṣṭi B.	ṛṣi V. +	ṛṣvā V.B.
arṣaṇī AV.		ṛṣū RV.	

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

√ ej, ij, 'stir'.

Pres. [1.] ijate, ijamāna RV.; éjati etc. V. +

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

Sec. Conj.: [Desid. ejijiṣa-. —] Caus. ejayati CB., -te C.

Deriv.: ejāthu AV. -ejaya V. +

√ edh, 'thrive'.

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

Perf. edhire C. — edhām cakrire CB., edhām babbhūvire C.

Aor. [3. āididhat. —] 5. edhiṣyā etc. AV.B.

[Fut. edhiṣyate, edhitā.]

Verb. edhita E. +; édhitum B. +

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

Deriv.: -edha? B.S. edhatú V.B. -edhana R. edhas S.B. edidhiṣu- vs.

Perhaps related with ṛdh.

√ katth, 'boast'.

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

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

Verb. katthita E. +; katthitum E.

Sec. Conj.: Caus. katthayati E.

Deriv.: -katthā E. katthaka C. -katthin E. + katthana E. + katthitavya C.

A secondary prakritized root, but of unclear derivation.

√ kad, 'destroy'.

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

-kāṣana E, + -kāṣayitavya C.

√ **kās**, 'cough'.

Pres. [1.] **kāsate** etc. c., -ti c.

[*Perf.* etc. **kāsāṁ cakre**; **acakāsat**, **akāsiṣṭa**; **kāsiṣyate**, **kāsitā**; **cākās-**, **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**, **kuñc**, 'shrink, curl'.

Pres. [1.] **kuñcate** etc. c. — [6.] **kucati** etc. s¹.c.

Perf. **cukoca** c. [cukuñca.]

[*Aor.* etc. **akocīt**, **akuñcīt**; **kociṣyati** **kuñciṣyati**, **kocitā** **kuñcitā**.]

Verb. **kucita** E. +, **kuñcita** E. +

Sec. Conj.: *Pass.* **kucyate** c. — [*Int.* **cokueya-**. — *Desid.* **cukuñciṣa-**. —]

Caus. **kuñcayati** etc. E. +; **kocayati** etc. E. +

Deriv.: **kuca** E. +

kuñcana c.

-kocaka c.

-kucana c.

kuñci c.

-kocin c.

-kuñcaka c.

koca E. +

-kocana E. +

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

√ **kuñj**, 'rustle'.

Pres. [1.] **kuñjati** 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** E. +)

Deriv.: **-kuṭṭa** E. +

-kuṭṭaka c.

kuṭṭana c.

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

√ **kuṇṭh**, 'dull'.

Doubtless only a denominative from **kuṇṭha** E. +, 'dull'. The participle **kuṇṭhita** c., and the derivatives **kuṇṭhaka** E. +, **-kuṇṭhana** E. +, 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 *Suṣruta*: no proper root.

√ kup, 'be angry'.

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

Perf. cukopa etc. U¹.E.

Aor. [2. akupat. — 3. acūkupat. —] 5. kopiṣṭhās E.

[*Fut.* kopiṣyati, kopitā.]

Verb. kupita RV¹. E. + (kupta Cl. ?)

Sec. Conj.: [*Int.* cokup-. — *Desid.* cukupiṣa-, cukopiṣa-. —] *Caus.* kopāyati etc. RV. ÇB. E. +, -te E. (cukopayīṣa- in d.)

<i>Deriv.:</i> kupā B.S.	kupāyú AV.?	kopin E. +	-kopitr̥ E.
kupana? c.	-kupyā E.	kopya E.	kopayīṣṇu E.
kúpaya RV.	kopa E. +	kopana E. +	cukopayīṣu E.

√ kuṣ, 'tear'.

Pres. [9.] kuṣṇāti etc. C. — [6.] kuṣati etc. C.

[*Perf.* etc. cuckoṣa; akoṣīt, akukṣat; koṣiṣyati kokṣyati, koṣitā koṣṭā; cuckuṣ-, cuckuṣiṣa- cuckoṣiṣa-, koṣaya-.]

Verb. kuṣita C.; -kúṣya MS.

Deriv.: koṣā (? n. pr.) ÇB. -koṣaṇa S.C.

The occurrence in MS. hardly a genuine one.

√ kũ, 'design'.

Pres. [6.] kuvate ÇB².

Verb. -kũta AV. +; -kāvam TS.

Deriv.: -kũti V. + kaví V. + káviyas SV.

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

√ kũj, 'hum'.

Pres. [1.] kũjati etc. AV. +, -te etc. E.

Perf. cukũja -je etc. C.

Aor. 1. akũji C.

[*Fut.* kũjiṣyati, kũjitā.]

Verb. kũjita E. +; kũjitvā C.

[*Sec. Conj.:* cokũj-, cukũjiṣa-, kũjaya-.]

Deriv.: kũja E. + kũjana E. + kũjitavya E.

√ kũḍ, kũl, 'burn'.

Sec. Conj.: *Caus.* kũḍayati etc. RV¹. AB¹. +, kũlayati etc. S. + (kũlita C., -kũḍya S.C.)

✓ **kūṇ**, 'shrink'.

Pres. [1.] **kūṇati** c¹.

Sec. Conj.: Caus. kūṇayati etc. c.

✓ **kūrd**, 'leap, exult'.

Pres. [1.] kūrdati -te etc. E. +

Perf. cukūrda etc. c. [-de.]

[Aor. etc. akūrdishta; kūrdisyate, kūrditā.]

Verb. kūrđita c.

Deriv.: **kūrda** s. **kūrdana** c. **-kroda?** ts. **-krodiṇ?** ms.

Compare ∇ gūrd, which is doubtless the same with this.

✓ 1 kṛ (skṛ), 'make'.

Pres. [5.] *kṛṇóti kṛṇutē etc.* V.B.S. — [8.] *karóti kurutē etc.* RV³.AV. + [2.] *kārṣi* AV¹, *kṛthās kṛtha kṛṣē* RV. — [1.] *karanti etc.* RV. — *kurmi* E. — *krse* (1s.) RV¹.

Perf. cakāra cakré etc. (cakārtha cakṛṣé etc.) v. + (cakriyās acakrat etc. acakrīran RV.)

Aor. 1. ākaram ākar ākran *etc.* akri ākṛta ākrata *etc.* v.B.S. (kāraṭi -te *etc.* v.B.S., kriyāma RV., kriyāsam -āsma v.B.S., kṛdhī *etc.* v.+, kṛṣvā *etc.* RV., krānt krāṇā RV.; krānta RV.; akat ṣB.); ākāri v. + — 2. ākarat *etc.* AV. B.S. — 3. acikarat c. — 4. akārṣit *etc.* B.+, akṛṣi *etc.* B.C.

Fut. 1. kariṣyāti etc. v. +, -te etc. B.C. (akarīṣyat etc. B.+) — 2. kartā s. +
Verb. kṛtā v. +; kṛtum AV. +, -tave V.B., -tavāi B.S., -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-
kīrṣāti etc. A.V.+, -te etc. S. + (acikīrṣis ॐ; cikīrṣayati c.). — Caus.
kārayati -te etc. B. + (kāryate etc. E. +; cikārayisa- in d.)*

<i>Deriv.:</i> kará v. +	kártṣ RV.	kāruka B. +	-kṛtha RV.
karaṇá RV.	kartṣ v. +	-kūrmī, -in RV.	-kra RV.
kāraṇa v. +	kārtra AV.	-kṛt v. +	krátu v. +
karaṇīya B. +	kārman v. +	-kṛtya n. v. +	kriyā KṢ. B. +
-karaṇī? B.	kārvara v.	-kṛtya a. v. +	cákri RV.
káras RV.	-kāra v. +	kṛtyá v. +	-karikra B.
kāriṣṭha RV.	kāraka E. +	kṛti v. +	-cikṛṣ C.
-kariṣṭu S. +	kārin AV. +	kṛtu (-tvas) v. +	cikṛṣā B. +
karūṇa V.B.	kāryá AV. +	kṛtvya RV.	cikṛṣu B. +
kártva v.	kāraṇa S. +	kṛtnú v.	kārayitṣ B.E.
kartavyā B. +	-karaṇīya C.	kṛtrīma v. +	kārayitavya B. +
	kāru B. +	kṛtvan v.	cikārayiṣu C.
		kṛtvārī AV.	-cikārayiṣu B.

The root-form **skr** is found especially after **sam** and **pari**; but also the aor. **nír askṛta** RV., and pple **upaskṛta** B. +. In v. occur only **samskṛta**

and **pariṣkṛta** RV. AV., and **pariṣkṛṇvānti** and **-vānt** RV. (against **sám akṛṇvan** 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 askurvata**, **sam caskāra**, **sam skariṣyanti**, **samskārayām āsa**, **samciskārayiṣu**. Of the derivatives, there are found with **sam** only: **skarāṇa** S., **skartavya** C., **skartṛ** B., **skāraka** B., **skārya** B., **skṛti** B.; also **skriyā** with **sam** C. and **pari** C.; **skāra** with **sam** S., **pari** B., and **upa** C.; and **skara** with **apa** C., **upa** B., **pari** B., and **vi** (?) B.; finally, **āskra** RV., which is doubtful.

√ 2 kṛ, kir, 'scatter'.

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

Perf. **cakāra cakre** B. [**cakarus**.]

Aor. 1. **kiryāt** C. — 4. **akīṣata** PB. — 5. **kāriṣat** RV.

Fut. 1. **kariṣyati** etc. B. [**kariṣyati**. — 2. **karītā**.]

Verb. **kirṇa** B. +; **-kīrya** S. +

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

Desid. **cikariṣa-**. —] *Caus.* [**kārayati**.] **kīrayet** B.

Deriv.: **kara** V. ? B. +

-kāra ? S. +

-kira C.

-kīrya C.

-karaka B.

-kāra C.

kirāṇa V. +

-kula ? B. +

-karitṛ B.

-kir C.

-kiri B.

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

√ 3 kṛ, 'commemorate'.

Pres. **cakrānt** ? RV.

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

Sec. Conj.: *Int.* **carkarmi carkṛdhi** etc. **carkirāma -ran carkṛṣe** (3s.) RV. AV.¹.

Deriv.: **kārā** RV.

kārū V.

kīrti V. +

carkṛti RV.

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. B.E. — [1.] **kartati** etc. B.

Perf. **cakarta** etc. (**cakartitha**, **cakartus**) V. +, **cakartire** B.

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

Fut. 1. **kartṣyati** AV.; **kartiṣyati** C. [— 2. **kartitā**.]

Verb. **kṛttā** V. +; **-kṛtya** V. +; **-kārtam** CB.

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

<i>Deriv.</i> : kartá v. +	-kartin c.	kṛtā RV.	kṛntana s. +
gáрта ? B. +	karttavya E.	kṛtí RV.	kṛntátara v.B.
kartya c.	-kartṭṛ E. +	kṛtṭi ? v. +	cikartiṣā c.
kartana v. +	kartarī c.	-kṛnta B.	cikartiṣu c.

Saṃskṛtatrá v¹. is doubtless not referable to this root.

√ 2 kṛt, 'spin'.

Pres. [7.] kṛṇátti etc. v.B.s.

Sec. Conj.: Caus. kartita kartya c.

Deriv. kartṭṛ E.

√ kṛp, 'lament'.

Pres. [1.] kṛpate etc. v.

Perf. cakṛpánta RV.

Aor. 1. akṛpran v. — 5. akrapiṣṭa RV.

Sec. Conj.: Caus. kṛpáyati etc. RV. (kṛpayánt RV¹.), -te etc: JB.

Deriv.: kṛpā E. + kṛpāṇa v. + kṛpanā AV. +

√ kṛç, 'be lean'.

Pres. [4.] kṛçyati ÇB.

Perf. cakárça AV.

[*Aor.* etc. akrçat; karçisyati, karçitā.]

Verb. kṛçita AB. [kṛçitvā, karçitvā.]

Sec. Conj.: Caus. karçáyati etc. v. +

Deriv.: karçana v. + kṛçá v. + kráçiyas c.

√ kṛṣ, 'drag, plough'.

Pres. [1.] kárṣati etc. v. +, -te etc. B. + — [6.] kṛṣáti -te etc. v. +

Perf. cakarṣa etc. (cakarṣatus) B. +

Aor. 3. acikṛṣam RV. [acakarṣat. — 4. akárkṣit, akráksit.] — 7. akrṛkṣat etc. B. (akṛkṣathās ÇB.)

Fut. 1. krakṣyánt s., krakṣye B., [karkṣyati] karṣiyánt B. [— 2. karṣtā, kraṣtā.]

Verb. kṛṣtā AV. +; kraṣtum E. +; kṛṣtvā B. +; -kṛṣya s. +

Sec. Conj.: Pass. kṛṣyáte etc. B. + — Int. cárkṛṣati etc. v.B. [carikṛṣ-. —

Desid. cikṛkṣa-.] — Caus. karṣayati etc. E. +

<i>Deriv.</i> : karṣa s. +	karṣú B. +	kárṣi, -ṣín B.	kṛṣya s. +
karṣaka E. +	karṣaṇa E. +	kárṣman RV.	kṛṣtí v. +
karṣin, -ṣí B. +	karṣaniya c.	kṛṣí v. +	kraṣavya c.
			-kraṣṭṛ c.

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

√ kṛp, 'be adapted'.

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

Perf. cākṛpé etc. v., -pus AV. (-pat v.); cakṛpe c.

Aor. [2. akṛpat. — 3. acikṛpat etc. v. + [— 4. akṛpta. — 5. akalpiṣṭa.]

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

Verb. kṛptā v. +

Sec. Conj.: [Int. calkṛp-, calikṛp-. — *Desid.* cikṛpsati, cikalpiṣate. —]

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

Deriv.: kálpa v. + kalpana U. + kalpitavya c. -kalpayitr̥ CB.

kalpaka E. + kalpanā E. + kṛ'pti B. + kalpayitavya

kalpya E. + kalpanīya U. + B. +

With this root are apparently related kṛp v.B., kṛpa v. +

√ knū, 'wet'.

[*Pres. etc.* knūyate, cuknūye, aknūyīt, knūyiṣyati, knūyitā.]

Verb. -knūyam CB.

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

Deriv. -knopana c.

√ krakṣ, 'crash'.

Pres. [1.] krákṣamāṇa RV¹.

Deriv.: -krakṣa RV¹. -krakṣin RV¹.

Apparently an onomatopoeic root.

√ krath, 'be jubilant'.

[*Pres. etc.* krathati etc.]

Sec. Conj.: *Caus.* krātháyati TB¹.

Deriv.: kratha E. + krathana E. + krātha E. -krāthin E. krāthana c.

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

√ krand, kland, 'cry out'.

Pres. [1.] krándati etc. v. +, -te etc. E. — klandate c¹.

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

Aor. 2. kradas RV. — 3. acikradat etc. v.B. — 4. ákrān v.B. — 5. akran-dīt c.

[*Fut.* krandiṣyati, kranditā.]

Verb. krandita c.; kranditum c.

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

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

Deriv.: krándā v. + klandá AV. krandanú RV.

-krandin c. krándana v. + krándas v.

krándya v.B. -krandanīya c. kanikradá B.

√ kram, 'stride'.

Pres. [1.] *krāmati etc. krāmate etc. v. + (kramati etc. RV.? E. +, krāmate etc. U.E.)* [— 4. *krāmyati.*]

Perf. *cakrāma cakramús etc., cakramé etc. v. + (cākramanta RV.)*

Aor. 1. *akran ákramus etc. RV.* — 2. *akramat -man AV.B.* [— 3. *acikramat.*] — 4. *akraṁsta -sata etc. V.B.S. (kraṁsate RV.)* — 5. *ákrāmīt etc. V.B.U., krāmiṣṭa (3s.) RV. (akramīm RV., akrāmīt ÇB.)*

Fut. 1. *kraṁsyāti -te AV.B.E.; kramiṣyati -te B. + (akramiṣyat U.)* [— 2. *kramitā, kraṁtā.*]

Verb. *krāntā AV. +; krāmitum B. +, -tos B., krāntum E. +; kramitvā E. +, krāntvā B. + [kraṁtvā]; -krāmya v. +; -krāme RV.; -krāmam AV. +*

Sec. Conj.: Pass. *kramyate etc. s. +.* — *Int.* *caṅkram- v. +, caṅkramyáte B. +* — *Desid.* *cikramiṣati etc. B.U. [cikraṁsa-]* — *Caus.* *kramayati etc. B. +; krāmayati etc. B. + (krāmyate c.)*

Deriv.:

<i>krāma v. +</i>	<i>-kramaṇiya E. +</i>	<i>-krāmya c.</i>	<i>-krāntṛ E.</i>
<i>-kramin E. +</i>	<i>-kramitavya E.</i>	<i>-krāmaṇa c.</i>	<i>caṅkrama AV. +</i>
<i>krama c.</i>	<i>-krāma B.</i>	<i>-krāmuka B.</i>	<i>caṅkramaṇa s. +</i>
<i>krāmaṇa v. +</i>	<i>-krāmin AV.B.</i>	<i>-krānti B. +</i>	<i>-krāmayitavya c.</i>

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

√ krī, 'buy'.

Pres. [9.] *krīṇāti krīṇité etc. v. +*

Perf. *cikrāya s. [cikriye.]*

[*Aor.* *akrāṣīt, akreṣṭa.*]

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

Verb. *krītā v. +; kretum E. +; krītvā AV. +; -krīya B. +*

Sec. Conj.: Pass. *krīyáte etc. B. +* [— *Int.* *cekri-*] — *Desid.* *cikriṣate c.* [— *Caus.* *krāpayati, acikrapat.*]

Deriv.:

<i>krayá AV. +</i>	<i>krayya B. +</i>	<i>-krāyaka E. +</i>	<i>kretavya E. +</i>
<i>-krayaka E.</i>	<i>krāyaṇa B. +</i>	<i>-krī AV. +</i>	<i>kretṛ E. +</i>
<i>-krayin E. +</i>	<i>krayaṇiya s.</i>	<i>-kriti B.</i>	<i>kreya E. +</i>

√ kriḍ, 'play'.

Pres. [1.] *kriḍati -te etc. v. +*

Perf. *cikriḍa -ḍe etc. B. +*

[*Aor.* *acikriḍat, akriḍit.*]

Fut. 1. *kriḍiṣyati c.* [— 2. *kriḍitā.*]

Verb. *kriḍita E. +; kriḍitum c.; -kriḍya E.*

Sec. Conj.: [*Int.* *cekriḍ-*] — *Desid.* *cikriḍiṣa- (in d.).* — *Caus.* *kriḍayati etc. s. + (kriḍāpayati R.)*

<i>Deriv.</i> : krīḍā v. +	krīḍin v. +	krīḍī RV.B.	cikrīḍiṣā c.
krīḍā B. +	krīḍana E. +	krīḍitṛ c.	cikrīḍiṣu c.
		krīḍú RV.	

√ kru, 'be rough or raw'.

Such a root appears to be assumable for the derivatives:

kravanā RV. kravís, -vi v. kraviṣṇú v. kravýá v. + -kru RV. krūrā AV. +

√ krudh, 'be angry'.

Pres. [4.] krúdhya*ti* etc. AV. +, -te etc. E. +

Perf. cukrodha cukrudhus etc. B. +

Aor. 2. krudhat etc. AV. + — 3. ácukrudhat etc. RV.

[*Fut.* krotsyati, krodhā.]

Verb. kruddhá v. +; krodhdhum B.; kruddhvā s.

Sec. Conj.: [*Int.* cokrudh-. — *Desid.* cukrutsa-. —] *Caus.* krodháya*ti* etc. AV. + (krodhyate M.)

Deriv.: krudh c. krudhmí RV. kródha AV. + krodhana E. + krodhaniya E.

√ kruç, 'cry out'.

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

Perf. cukroça etc. B. [cukruçe.]

Aor. 7. akruksat etc. v.B.

[*Fut.* kroksyati, kroṣṭā.]

Verb. kruṣṭa B. +; kroṣṭum E.; -kruçya E. +

Sec. Conj.: *Pass.* kruçyate E. — [*Int.* cokruç-. — *Desid.* cukrukṣa-. —]

Caus. kroçya E. +

<i>Deriv.</i> : -kroça v. +	-kroçin c.	klóça RV.	kroṣṭu c.
-kroçaka B. +	-kroçya s.	kroçaná v. +	kroṣṭṛ v. +
			-kroçayitṛ c.

√ krūḍ, 'thicken' (?).

Sec. Conj.: *Caus.* akrūḍayat, krūḍyamāna, cukrūḍāya*ti* B.

All in a single passage of the Kāthaka. Possible derivative, kroḍá AV. +

√ klath, 'turn' (?).

Pres. [1.] kláthan B.

A single occurrence, in vs.; no derivatives.

√ kland, see √ krand.

√ klam, 'be weary'.

Pres. [4.] klāmya*ti* c.

Perf. [caklāma,] caklame c.

[*Aor.* etc. aklamīt; klamiṣya*ti*, klamitā.]

Verb. klāmtá E. +

Sec. Conj.: Caus. klāmayati c.

Deriv.: klama E. + klāmti c.

Compare √ ḡram.

√ klav, 'stammer'.

Verb. klavita c.

Probably artificial and false, inferred from viklava E. +, viklavita c.

√ klid, 'be wet'.

Pres. [4.] klidyati -te etc. E. + — [1.] klindant c¹.

[Perf. etc. cikleda; aklidat, aciklidat; klediṣyati kletsyati, kleditā klettā.]

Verb. klinna s. + [kliditvā, klittvā.]

Sec. Conj.: [Int. ceklid-. — Desid. ciklediṣa-, ciklidiṣa-, ciklitsa-. —]

Caus. kledayati etc. s. +

Deriv.: -klindu AV.

-kledin c.

kledana c.

kleda E. +

-kledya E.

-klediyas AV.

√ kliṣ, 'distress'.

Pres. [9.] kliṣnāti etc. E. + — [4.] kliṣyate etc. E. +, -ti etc. E. +

Perf. cikleṣa etc. c.

[Aor. etc. kliṣyāt akleṣi, acikliṣat, akleṣīt, aklikṣat; kleṣiṣyati klekṣyati, kleṣitā kleṣtā.]

Verb. kliṣṭa E. + [kliṣita]; kleṣṭum E.; [kliṣitvā, kliṣtvā;] -klīṣya CB. +

Sec. Conj.: [Int. cekliṣ-. — Desid. cikleṣiṣa-, cikliṣiṣa-, ciklikṣa-. —]

Caus. kleṣayati etc. E. +

Deriv.: kleṣa U. + -kleṣaka c. kleṣin c. kleṣana c. kleṣṭr E.

√ kvaṇ, 'sound'.

Pres. [1.] kvaṇati c.

[Perf. etc. cakvāṇa; akvāṇīt; kvaṇiṣyati, kvaṇitā.]

Verb. kvaṇita c.

Sec. Conj.: Caus. kvaṇayati etc. c.

Deriv. -kvaṇana c.

√ kvath, 'boil'.

Pres. [1.] kvathati -te etc. E. +

[Perf. etc. cakvātha; akvathīt; kvathiṣyati, kvathitā.]

Verb. kvathita c.

Sec. Conj.: Caus. kvāthayati etc. s. + (kvāthyate etc. E. +)

Deriv.: kvatha c. kvathana c. kvātha c. kvāthayitavya c.

√ kṣad, 'divide'.

Pres. [1.] kṣádate etc. V.B.

Perf. cakṣadé etc. RV.

Deriv.: kṣattṛ V.

-kṣad RV.

kṣádman RV.

√ kṣan, 'wound'.

Pres. [S.] kṣaṇóti kṣaṇutē etc. B. +

[*Perf.* cakṣāṇa cakṣaṇe.]

Aor. [1. akṣata. —] 5. kṣaṇiṣṭhās AV. [akṣaṇīt.]

[*Fut.* kṣaṇiṣyati -te, kṣaṇitā.]

Verb. kṣata V. +; kṣaṇitos CB.

[*Sec. Conj.*: caṅkṣaṇ-; cikṣaṇiṣa-; kṣāṇaya-.]

Deriv.: kṣaṇana C. kṣati E. +

√ kṣap, 'be abstinent'.

Pres. [1.] kṣapati E. +, kṣá pate V.S.

Verb. kṣapitum C.

Deriv. kṣapaṇa E. +

The words kṣáp V., kṣapā V. + do not appear to be connected with this root.

√ kṣam, 'endure'.

Pres. [1.] kṣamate etc. V. +, -ti etc. E. + (kṣāmat AV. ?). — [4.] kṣamyate etc. E. + [kṣāmyati.]

[*Perf.* cakṣame etc. B. + (cakṣamīthās RV.)

[*Aor.* akṣamat, acikṣamat, akṣamītha, akṣamiṣṭa.]

[*Fut.* 1. kṣamīsyati etc. E., kṣamiṣyati B. + [— 2. kṣamīta, kṣamitā.]

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

Sec. Conj.: *Pass.* kṣamyate E. + — [*Int.* caṅkṣam-. — *Desid.* cikṣamīsa-, cikṣamiṣa-. —] *Caus.* kṣamayati etc. E. + (kṣāmaye M., kṣamāpaya- C.)

<i>Deriv.</i> : kṣám, kṣā V.	kṣamaṇīya E.	kṣamītr E.	kṣamīti E. +
kṣamá AV. +	kṣamītavya E. +	kṣāmya E.	kṣmā V. +
kṣamā E. +	kṣamītavya E.	kṣāman V.	cākṣmā? RV.
		kṣāmi sv.	kṣamāpaṇa C.

√ kṣar, 'flow'.

Pres. [1.] kṣáratī etc. V. +, -te etc. E.

[*Perf.* cakṣāra C.

Aor. ákṣār (3s.) RV.

[*Fut.* kṣariṣyati, kṣaritā.]

Verb. kṣarita B.; kṣáradhyāi RV.

Sec. Conj.: [*Int.* cākṣar-. — *Desid.* cikṣariṣa-. —] *Caus.* kṣārayati etc. B. +

Deriv.: kṣara V. + kṣaraṇa C. kṣāraṇa C. kṣīrá? V. +

√ kṣal, 'wash'.

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

Deriv.: kṣāla E. + -kṣālaka E. + -kṣālya C. -kṣālana S. +

Doubtless the same with the preceding root.

√ kṣā, 'burn'.

Pres. [4.] kṣāyati etc. B.S.

Verb. kṣāṇa? B.S.

Sec. Conj.: *Caus.* kṣāpáyati etc. AV. B.S.

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

√ 1 kṣi, 'possess'.

Pres. [2.] kṣéti etc. V.B. (kṣyánt TS., kṣiyánt V.). — [6.] kṣiyāti etc. AV. B. —
[1.] kṣāyati etc. V.

[*Perf.* cikṣāya.]

Aor. 4. kṣeṣat RV.

Fut. kṣeṣyánt RV.

Sec. Conj.: *Caus.* kṣayāya RV., kṣepayat RV.

Deriv.: kṣāya V. kṣayanaṁ VS. -kṣit V. + -kṣetr RV.
kṣā? V. kṣatrá? V. + kṣití V. + kṣétra V. +
-kṣas? RV. kṣéma V. +

√ 2 kṣi, kṣī, 'destroy'.

Pres. [9.] kṣināti etc. V.B. — [5.] kṣinoti etc. AV. + — [1.] kṣayati E. — [4.]
kṣiyate etc. V.B. — [2.] kṣidhí SV.

[*Perf.* cikṣāya.]

Aor. 1. [kṣiyāt;] kṣāyi B.S. — 4. kṣeṣthās kṣeṣṭa AV. B.S. U.

Fut. 1. akṣeṣyata (3s.) ÇB.; kṣayisyāmi R. [— 2. kṣetā.]

Verb. kṣitá V. +, kṣīṇa AV. +; -kṣetos B.; [kṣitvā;] -kṣīya ÇB.

Sec. Conj.: *Pass.* kṣiyáte V. + — [Int. cekṣi-. —] *Desid.* cikṣīṣati B. —

Caus. kṣayayati etc. E. +; kṣapayati etc. E. +

Deriv.: kṣaya E. + -kṣayana AV. B.S. kṣeṣnú B. -kṣapayitr C.
kṣayin E. + kṣayisṇu U.C. kṣapaṇa E. + kṣapayisṇu C.
kṣayya B. + -kṣit B. kṣapitavya C. kṣayavitavya E.
kṣití AV. +

√ kṣip, 'throw'.

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

Perf. cikṣepa etc. E. +, cikṣipe E.

Aor. [1. kṣipyāt; akṣepi. —] 3. cikṣipat etc. V. [— 4. akṣāipsīt, akṣipta.]

Fut. 1. kṣeṣyati etc. E. +, -te E. [— 2. kṣeptā.]

Verb. kṣiptá V. +, kṣipita S.; kṣeptum E. +, -tos B.; kṣiptvā C.; -kṣipyā
E. +; -kṣepam E.

Sec. Conj.: *Pass.* kṣipyate E. + (-yant M.) — [Int. cekṣip-. —] *Desid.* cikṣi-
psa- (in d.). — *Caus.* kṣepayati etc. E. +

Deriv.: kṣíp RV. kṣipti C. kṣepya C. kṣeptavya E. +
-kṣipa C. kṣiprá V. + kṣepan B. kṣeptṛ E. +
kṣipā RV. kṣepa E. + kṣepaṇa S. + kṣepnú RV.
kṣipañí RV. kṣepaka E. + kṣépiṣṭha B. -cikṣipsu C.
kṣipañú RV. -kṣepin C. kṣépiyas B. +

√ kṣu, 'sneeze'.

Pres. [2.] kṣānti kṣuvānti *etc.* B. +

Perf. cukṣāva *etc.* B., cukṣuve C.

[*Aor. etc.* akṣāvīt; kṣaviṣyati, kṣavitā.]

Verb. kṣuta B. +; kṣutvā B. +

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

Deriv.: kṣava AV. kṣavathu C.

√ kṣud, 'crush'.

Pres. [1.] kṣódati -te RV. [— 7. kṣuṇatti kṣuntte.]

Perf. cukṣudus B.

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

Verb. kṣuṇṇa B. +; -kṣudya C.

Sec. Conj.: Caus. kṣodayati *etc.* RV. C.

Deriv.: kṣudrá V. + kṣoda B. + kṣódas RV. kṣódiṣṭha B.
kṣodya B. kṣodīyas B. +

√ kṣudh, 'be hungry'.

Pres. [4.] kṣúdhya *etc.* V. +

[*Perf.* cukṣodha.]

Aor. 2. kṣudhat AV.

[*Fut.* kṣotsyati, kṣoddhā.]

Verb. kṣudhita U. + [kṣudhitvā.]

Deriv.: kṣúdh V. + kṣúdhā B. + -kṣudhya AV. kṣudhi C. kṣódhuka B.S.

√ kṣup, 'be startled' (?).

Pres. [6.] akṣupat B¹. (*Aor.* 2?).

Deriv.: kṣupa B. + kṣúmpa RV.

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

√ kṣubh, 'quake'.

Pres. [4.] kṣubhyati -te *etc.* B. + — [1.] kṣobhate V¹. — [5.] kṣubhnuyus JB. [— 9. kṣubhnāti.]

Perf. cukṣobha C., cukṣubhe AV. +

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

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

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

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

Deriv.: kṣúbh RV. kṣobha B. + -kṣobhin C. kṣóbhaṇa V. +
kṣubhā B. + kṣobhaka C. kṣobhya B. + kṣobhayitr̥ C.
cukṣobhayīṣu B.

√ kṣṇu, 'whet'.

Pres. [2.] kṣṇāumi B.V., kṣṇāuti S., kṣṇuvānā A.V.

[*Perf. etc.* cūkṣṇāva; akṣṇāvīt; kṣṇaviṣyati, kṣṇavitā.]

Verb. kṣṇutā B.; -kṣṇutya B.

Deriv.: -kṣṇut B.S. kṣṇótra B.V.

√ kṣmā, 'tremble'.

[*Pres. etc.* kṣmāyate, cakṣmāye, etc.]

Sec. Conj.: Caus. kṣmāpayati C.

No genuine root. The single example in Nirukta.

√ kṣvid, 'hum'.

Pres. [1.] kṣvedati etc. B. +

Verb. kṣvedita B. +

Sec. Conj.: Caus. kṣvedayati B.

Deriv.: kṣveda B. + kṣvedana B. +

A later form of the root next following.

√ kṣvid, 'hum'.

Pres. [1.] kṣvedati etc. B.

Verb. kṣvinṇa C.; -kṣvīdas B.

Apparently onomatopoeitic.

√ 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. -khaḍánt? ÇB.

[*Perf. etc.* cakhāda etc. etc.]

Deriv.: khadā S. khadirā V. +

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

✓ **khan, khā**, 'dig'.

Pres. [1.] **khānati** -te etc. v. +

Perf. **cakhāna cakhnus** etc. AV. + [**cakhne**.]

Aor. [1. **khanyāt, khāyāt**. — 3. **acīkhanat**. —] 4. **khān** B. [— 5. **akhānīt, akhaniṣṭa**.]

Fut. 1. **khaniṣyati** etc. B. + [— 2. **khanitā**.]

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

Sec. Conj.: *Pass.* **khāyate** etc. B. +, **khanyate** etc. E. + [— *Int.* **cañkhan-, cākhā-**. — *Desid.* **cikhaniṣa-**.] — *Caus.* **khānayati** etc. s. + (**kha-naya-** E. ?)

<i>Deriv.</i> : khā v. +	khanana c.	khanitra v. +	khānya s.
khā v. +	khananiya c.	khara v. +	khāni c.
khanā AV.	khanī AV. +	khātṛ c.	- khu v. +
khanaka E.	khanitṛ v. +	khānaka c.	- kheya c.

✓ **kharj**, 'creak'.

Pres. [1.] **kharjati** s.

Deriv.: **khargālā** v. + **kharjūra** B. +

✓ **khall**, 'be relaxed'.

Pres. [1.] **khallate** c.

Verb. **khallita** c.

Deriv. **khalla** c.

✓ **khā**, see ✓ **khan**.

✓ **khād**, 'chew'.

Pres. [1.] **khādāti** etc. v. +

Perf. **cakhāda** etc. v. +

[*Aor.* **acakhādat; akhādīt**.]

Fut. 1. **khādiṣyate** E. [-ti. — 2. **khādītā**.]

Verb. **khādītā** B. +; **khāditvā** B. U.

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

<i>Deriv.</i> : khādā v. +	khādya E. +	khādas- RV.	cikhādiṣu E. +
khādaka s. +	khādana E. +	khāditavya c.	
khādin E. +	khādaniya c.	khāditr c.	

✓ **khid**, 'tear'.

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

[*Perf.* etc. **cikheda; acikhidat, akhāitsit; khetsyati, khetā**.]

Verb. **khinna** E. +; -**khīdya** B. S.; -**khīdam** AV.

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

<i>Deriv.</i> : -khida B.	khidvāñs B.V.	khedin C.	kheditavya B.
khidrá B.V.	khédā V. +	khedana C.	khedayitavya C.

✓ **khud**, 'future'.

Pres. [6.] khudāti etc. V.

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

Deriv. khódana AV.

✓ **khel**, 'stagger'.

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

Verb. khelita C.

Sec. Conj.: Caus. khelayati etc. C.

Deriv.: khelá V. + khelana C. kheli C.

✓ **khyā**, 'see'.

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

Perf. cakhyāu cakhyus etc. V. +

Aor. [1. akhyāyi; khyāyāt, khyeyāt. — 2. ákhyat etc. V.B.S., akhyata etc. V.B. — 4. khyeṣam B.S. [khyāsiṣṭa.]

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

Verb. khyātá AV. +; khyātum B. +; -khyāya V. +; -khyāí V.B.; -khyāyam B.

Sec. Conj.: Pass. khyāyate etc. B. + (khyāyisyate B.) — [Int. cākhyā. —]

Desid. cikhyāsita C. — *Caus.* khyāpayati -te etc. B. + ([acikhyapat;]

khyāpyate etc. C.; cikhyāpayiṣa- in d. C.)

Deriv.: -khyā B. + -khyātr V. + -khyeya AV. + khyāpana E. +

-khyā V. + khyāna B. + khyāpaka C. khyāpaniya C.

khyāti B. + -khyāyaka E. + khyāpin C. -cikhyāsu C.

-khyātavya E. + -khyāyin S. + khyāpya B. cikhyāpayiṣā C.

✓ **gach**, see ✓ **gam**.

✓ **gad**, 'say'.

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

Perf. jagāda jagade etc. E. +

Aor. 1. agādi C. [— 5. agādīt.]

Fut. 1. gadiṣyate B. [— 2. gaditā.]

Verb. gadita B. +; gaditum C.; -gadya S.

Sec. Conj.: Pass. gadyate etc. E. + — Int. jāgadyate C. — *Desid.* jigadiṣati E. — *Caus.* gādayati S.

Deriv.: gada B. + gadana B. + -gādin C. gadgada C.

gadya E. + gadi C. -gādyā C.

ví gada in AV. (V. 22. 6) is doubtless a vocative, vígada.

√ gadh, 'attach' (?).

Verb. -gadhita RV².

Deriv. gádhya RV.

A root of doubtful meaning and relations.

√ gabh, see √ gāh.

√ gam, gach, 'go'.

Pres. [1.] gáchati etc. V.+, -te etc. V.+. — gámanti RV., -ntu V. — [2.] gathá RV¹.

Perf. jagáma (jagántha [jagamitha]) jagmús etc. jagmé etc. V.+ (jaganna RV.; jaganváñs V.+, jagmivāñs B.+; jagamyāt etc. V.; ájagan etc. ajagmíran V.)

Aor. 1. ágamam ágan ágman etc. ágata áganmahi agmata etc. V.B.S. (gámat etc. V.B., gamāmahāi RV.; gamyāt etc. V.B.S., gmiya B.; gahi gantu etc. V.B.S.; gmánt V.); agāmi RV., agami C. — 2. agamat etc. B.+ (gamét etc. V.B.S., gamemahi V.S.) — 3. ajígamat etc. V.B. — 4. agam̐si agam̐smahi etc. S.+ (agasmahi etc. V.B.) [gam̐sīṣṭa, gasīṣṭa.] — 5. gamiṣṭam RV., gmiṣīya VS.

Fut. 1. gamiṣyati etc. AV.+, -te etc. E. (agamiṣyat U.) — 2. gam̐tā etc. B.+ Verb. gatá V.+; gám̐tum B.+, -tave V.B., -tavāi V., -tos V.B.; gatvá AV.+, -tvāya V.B., -tvī RV.; -gátya V.+, -gamya U.S.+; gámadhyāi RV., -dhye TS.; -gámas MS.

Sec. Conj.: Pass. gamyáte etc. AV.+ — Int. gánigam- V.B., jaṅgam- (in d.), jāgam- AV.? — Desid. jígamiṣati -te etc. B.+, jīgāmsati etc. AV.+, -te etc. S.+ — Caus. gamáyati etc. V.+, -te etc. S.+ (gāmaya RV¹.)

Deriv.: gacha C. gamiṣṇú B. -gátvan RV. gamayitr B.+
 -gama V.+ -gat V. gatvara C. gamayitavya B.C.
 gamaka C. gáti V.+ -gāmin E.+ jágat V.+
 -gamin C. -gam̐tva S. -gāmuka B.+ jágmi RV.
 gamya U.+ gam̐tavyā B.+ gm̐á RV. jigatnú V.
 gámana V.+ gam̐tr V.+ -gman RV. jaṅgama U.+
 gamaniya E.+ -gatha V.B. jm̐á RV. jaṅgamana C.
 gamiṣṭha V.S. gatnú AV. jmán V. -jigamiṣu C.
 jigāmsu C.

√ garj, 'roar'.

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

Perf. jagarja etc. E.+

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

Verb. garjita E.+; garjitvā E.; -garjya C.

Deriv.: garja C. -garjin C. garjana E.+ garji C.

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. +; gītvā B. +; -gāya AB., -giya CB.C.

Sec. Conj.: *Pass.* gīyāte etc. V. + (gīyant M.) — *Int.* jegīyate etc. E. + [jāgā-] — *Desid.* jigāsati etc. B. — *Caus.* gāpayati etc. B. +, -te B. [ajigapat]; gāyayeyus JUB.

<i>Deriv.:</i> -gā V. +	gāyatrā V. +	gātṛ V. +	gīti S. +
-ga AV. +	gāyana S. +	gāthā V. +	gītha AV. +
-gāya C.	-gāyas RV.	gāthā V. +	geya B. +
gāyaka E. +	gātú RV.	gāna U.S. +	-geṣṇa AB.
-gāyin C.	gātavya C.	-gāman RV.	-jigītha, -ta B.U.
			-gāpana S.

√ gāh etc., 'plunge'.

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

Perf. jagāha C. (jigāhīre s¹.)

[*Aor.* ajigahat; agāḍha, agāhiṣṭa.]

Fut. 1. gāhiṣyate E. + [— 2. gāḍhā, gāhitā.]

Verb. gāḍha S. +, gāhita E. +; gāhitum E.; -gāhya S. +

Sec. Conj.: *Pass.* gāhyate etc. E. + — *Int.* jāngahe V. [jāgāh-] — *Desid.* jigāhiṣa-, jighākṣa-] — *Caus.* gāhayati etc. C.

<i>Deriv.:</i> -gāha RV.	gāhā V. +	gāmbhan B.	gabhvāra C.
gāhana RV.B.	-gāhin C.	gāmbhāra RV.	gādhā V. +
gah-, gañhmān B.	-gāhya E. +	gāmbhiṣṭha B.	gādhana C.
gābhvara AV. +	gāhana S. +	gabhīrā V. +	
	gāhaniya C.	gāmbhīrā 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, guñjitā.]

Verb. guñjita C.

Deriv.: guñja C. -guñjin C.

√ **gun̐th**, 'cover up'.

Sec. Conj.: *Caus. gun̐thayati etc. c.* (*gun̐thita* E. +, *-gun̐thya* S. +)

Deriv. gun̐thana C.

Probably a denominative formation.

√ **gup**, 'protect'.

Pres. [1.] *gopant?* C¹.

Perf. jugopa jugupus etc. v. +

Aor. 3. *ajūgupat etc. B.S.* (*ajugupa-* B.) [— 4. *agāupsit.* — 5. *agopīt.*]

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

Verb. gupitā v., guptā 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.*

E. +, *-te etc. E.* (*gopyate E.*)

<i>Deriv.</i> : <i>-gup</i> E. +	<i>gopya</i> E. +	<i>goptavya</i> E.	<i>jugupsā</i> E. +
<i>-gupya</i> B.	<i>gōpana</i> AV. +	<i>goptṛ</i> AV. +	<i>jugupsu</i> S. +
<i>gūpti</i> AV. +	<i>-gopaniya</i> C.	<i>gōpiṣṭha</i> B.	<i>jugupiṣu</i> E.

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. gūrtā v. +, gūrṇa S. +; -gūrya v. +, -gurya C.

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

<i>Deriv.</i> : <i>-gur</i> B.S.	<i>gūraṇa</i> C.	<i>-goraṇa</i> C.	<i>jugurvāṇi RV.</i>
<i>-guraṇa</i> C.	<i>gūrti</i> RV.	<i>-gūrayitr</i> C.	

Doubtless a secondary form of √ 1 *gr*.

√ **gulph**, 'bunch'.

Sec. Conj.: *Caus. gulphayeyus S¹, gulphita S.*

Deriv. gulphā AV. +

A very doubtful case.

√ guh, 'hide'.

Pres. [1.] gūhati -te etc. v. +

Perf. jugūha c., juguhe jugūhire B.

Aor. [1. agūhi. —] 2. guhas guhant- guhāmāna RV. [— 3. ajūguhat. — 4. agūḍha. — 5. agūhit, agūhiṣṭa.] — 7. aghukṣat etc. V.B. [aghukṣata.]

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

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

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

<i>Deriv.:</i> gūh RV.	gūhya v. +	gūhitavya B.	gōha V.B.S.
guha B. +	-gūha c.	-gūhitṛ c.	-gohana RV.
gūhā y. +	gūhana s. +		-gohya RV.S.

√ gūrd, 'exult' (?).

Pres. [1.] agūrdan JB.

Deriv. gūrda B. +

Compare roots kūrd, gard, and gūrdh. See J.A.O.S., vol. xi., p. cxlvii.

√ gūrdh, 'exalt' (?).

Sec. Conj.: *Caus.* gūrdhaya RV¹.

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 TA.

[*Aor.* gīryāt; agārīt.]

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

Verb. [gīrṇa;] -gīrya B.; grṇiṣāṇi RV.

<i>Deriv.:</i> -gara AV. +	-garitṛ B.S.	gīr v. +	-gīrya B.
-garaṇa c.		-gira c.	

Compare roots gur and 2 jr.

√ 2 gr, gir, gil, 'swallow'.

Pres. [6.] girāti etc. AV. +, -te etc. B. + (gīrāmi AV¹.); gilati etc. B. + — [9.] grṇāti etc. AV.S.

Perf. jagāra v. +

Aor. 1. (or 2.) garat -ran v. [gīryāt.] — 3. ajigar RV¹.? [— 4. agīrṣṭa. — 5. gārīt RV.]

Fut. 1. garīṣyati B.C. [garīṣyati. — 2. garītā.]

Verb. gīrná v.+, gilita c.; giritum c.; -gīrya av. +

Sec. Conj.: Pass. gīryate etc. E. — Int. jārgurāṇa RV., jālgulas RV. [jāgr-, jēgilya-. — Desid. jigariṣa-.] — Caus. girayati c. [gārayati.]

Deriv.: gará AV. +	-gāra E. +	-gila AV. +	gārgara? v. +
gala E. +	-gārin E. +	-giraṇa C.	-jīgarta? B. +
-garaṇa C.	-gir V.B.S.	gilana C.	jīgarti RV.
garas? B.S.	-gira AV.	-gra, -gri RV.	

√ 3 gr, jāgr, 'wake'.

Aor. 3. ājīgar RV.; jigṛtām -tá RV.

Sec. Conj.: Int. jāgarti jāgrati etc. v. + (jāgarāsi etc., jāgryāt etc., jāgrhí etc.; jāgrat; ājāgar; jāgāra etc.; jāgariṣyāti -te; jāgaritá; jāgaráyati etc.). Irreg., as √ jāgr: jāgrmi M.; jāgrati, -te etc. S.E., jāgarati M.; jajāgāra E. +, jāgarām āsa C.; [jāgaryāt, ajāgāri, ajāgarit.]

Deriv.: jāgara B. +	jāgarāṇā B. +	jāgarūka RV.C.	jāgrtavya E.
jāgaraka C.	jāgariṣṇu C.	jāgartavya E.	jāgrvi v. +

√ grdh, 'be greedy'.

Pres. [4.] gr̥dhyati etc. v. +

Perf. jāgr̥dhus B.C. (jāgr̥dhus RV.)

Aor. 2. āgr̥dhat etc. V.B.U.

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

Verb. gr̥ddha E. +; gr̥ddhvā C. [gr̥dhitvā.]

[Sec. Conj.: jarigr̥dh-; jigardhiṣa-; gardhayati.]

Deriv.: gr̥tsa? V.B.	gr̥dhna E.	gr̥dhya AV.	gr̥dhra v. +
gardha C.	gr̥dhnú v. +	gr̥dhyā E.	
gardhin v. +		gr̥dhyin E.	

√ grath, granth, 'tie'.

Pres. [9.] grathnāti etc. B. + — [7.] gr̥ṇatti? AV. [— 1. granthati, grathati.]

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

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

Verb. grathitá v. +; [granthitvā, grathitvā] -grathya B. +; -grantham B.

Sec. Conj.: Pass. grathyaté C. — [Int. jāgranth-, jāgrathya-. — Desid. jigranthiṣa-.] — Caus. granthayate E., grathayati C.

Deriv.: grathín RV.	grathana C.	grathna S.	granthana S. +
grathya C.	grathaniya C.	grantha B. +	granthí v. +
	grathitavya C.	granthín RV.	

√ grabh, grah, 'seize'.

Pres. [9.] gr̥bhñāti gr̥bhñité etc. v.B.; gr̥bhñāti gr̥bhñité etc. (gr̥bhāná) v.+ — [1.] gr̥bhñati etc. E., -te U. — gr̥hithās E., -itá MS.C., -iṣva B., ag̥rhitām E.

Perf. jagrābha jagr̥bhus jagr̥bhré etc. v. (jagr̥bhma jagr̥bhyāt v., jagr̥bhriré RV.; ajagrabham etc. v.B.S.U.); jagrāha jagr̥hus jagr̥he etc. v.+ (jag̥rhmá SV.; jagrāhatus M.).

Aor. 1. agrabham v.B., ag̥rbbhran RV.; grabhat AB., gr̥bhāná MS. [gr̥hyāt; agrāhi.] — 2. gr̥he (3s.) MS., gr̥hate (3p.) gr̥hāmahi RV. — 3. ajigrabhat MS. (ajig̥rbbham K.), ajigrahāt C. — [4. agh̥rkṣata. —] 5. agrabhit agrabhiṣus etc. agrabhiṣta etc. v.B. (agrabhim TS.); agrabhit etc. agrabhiṣta etc. AV.+ (agrahāiṣam AB.)

Fut. 1. grahiṣyati -te B.+ (agrahiṣyāt etc. B.+, agraḥāiṣyāt B.U.; gr̥hiṣyati, grahiṣyati E.) — 2. grahitā E.

Verb. gr̥bhītā v.B., gr̥hītā AV.+; grāhītum B.+, -tavāi B., -tos B.; gr̥bhītvā AV., gr̥hītvā AV.+; -gr̥bbhya v., -gr̥hya v.+; -grābhe RV., gr̥bhé RV., -graham JB.; gr̥haye K.; -grāham B.+

Sec. Conj.: *Pass.* gr̥hyāte etc. AV.+ — [Int. jāgrah-, jarig̥r̥hya-.] — *Desid.* jigh̥rkṣati -te etc. B.+, jigrāhiṣa- KB. (ajagrabhāiṣan? AB.) — *Caus.* gr̥bhāyant RV.; grāhayati -te B.+ (grāhyate etc. C.)

Deriv.:

grābha RV.	-grahiṣṇu S.	grāhya v.+	gr̥bhi v.
grāha v.+	grahītavya B.+	grāhi v.	gr̥hú RV.
-grahin E.	grābhīṭṛ AV.B.	grāhuka B.	-gr̥hīti B.+
gār̥bha v.+	grahīṭṛ AV.+	gr̥bbh v.B.	jigh̥rkṣā E.+
grābhāṇa v.S.	grābhā v.B.S.	-gr̥h C.	jigh̥rkṣu E.+
grāhāṇa AV.+	grāha AV.+	gr̥bhā RV.	
grahāṇiya E.	grāhaka E.+	gr̥hā v.+	
-grāhi B.+	grāhin E.+	gr̥hya AV.+	

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

√ gras, 'devour'.

Pres. [1.] grasati etc. E.+, grásate v.B.

Perf. jagrasāná jagrasīta RV.

Aor. 5. agrasīt C.

Fut. 1. grasiṣyati -te etc. E.+ [— 2. grāsītā.]

Verb. grāsītā RV., grasta E.+, grāsītvā B.; -grāsam C.

Sec. Conj.: *Pass.* grasyate etc. E. — [Int. jāgras-.] — *Desid.* jigrasiṣa-. —

Caus. grāsayati etc. B.S.

Deriv.:

grasya E.	grāsīṣṭha v.B.	grasti C.	grāsa S.+
grasana C.	grasiṣṇu E.	grastṛ C.	-grāsaka C.

√ grah, see √ grabh.

√ glap, *see* √ glā.

√ glah, 'gamble'.

Pres. [1.] glahate *etc.* E.

[*Perf. etc.* jaglahe; aglahiṣṭa.]

Fut. 1. aglahiṣyat E. — 2. glahitā, glāḍhā.]

Deriv.: glāha AV. + glāhā AV. glāhana AV.

Doubtless from √ grah.

√ glā, 'be weary'.

Pres. [4.] glāyati *etc.* AV. +, -te *etc.* S.E. — [2.] glāti E.

[*Perf.* jaglāu.]

Aor. [1. glāyāt, gleyāt. — 4. glāsiṣṭa. —] 6. (or 4.) glāsis E.

[*Fut.* glāsyati, glātā.]

Verb. glānā B. + (glānta M.)

Sec. Conj.: [Int. jāglā- — *Desid.* jiglāsa- —] *Caus.* glāpāyati *etc.* V. +; glapayati *etc.* E. +, -te E. [ajiglapat] (glapet M¹)

Deriv.: -glā? GB.

glāvin vs.

-glāpana B.

glāni E. +

glāsnū S. +

glapana C.

√ ghaṭ, 'strive'.

Pres. [1.] ghaṭate *etc.* E. +, -ti E. +

Perf. jaghaṭe C.

[*Aor.* ajighaṭat, aghaṭiṣṭa.]

Fut. 1. ghaṭiṣyate C. — 2. ghaṭitā.]

Verb. ghaṭita C.; ghaṭitum C.

Sec. Conj.: Int. jāghaṭiti C. — [*Desid.* jighaṭiṣa- —] *Caus.* ghaṭayati *etc.* (ghaṭyate) E. +, -te C.; ghāṭayati *etc.* (ghāṭyate) E. +

Deriv.: ghaṭa E. +

ghaṭanā C.

-ghāṭin C.

-ghāṭi RV.

ghaṭaka C.

-ghāṭa AV. +

-ghāṭana C.

ghaṭayitavya C.

ghaṭana C.

-ghāṭaka C.

-ghāṭaniya E. +

√ ghaṭṭ, 'rub' *etc.*

[*Pres.* 1. ghaṭṭate.]

Perf. jaghaṭṭire E.

Fut. [1. ghaṭṭiṣyati. —] 2. ghaṭṭitā M.

Verb. ghaṭṭita E. +

Sec. Conj.: *Caus.* ghaṭṭayati *etc.* E. + (ghaṭṭyate C.)

Deriv.: ghaṭṭa E. +

-ghaṭṭin C.

ghaṭṭana E. +

ghaṭṭitr E.

√ ghar, *see* √ ghr.

√ ghas, 'eat'.

[Pres. 1. ghasati.]

Perf. jaghāsa jakṣus jakṣivāṁs etc. v.B. (jakṣīyāt RV.)

Aor. 1. ághas (2, 3s.) ákṣan etc. v.B.S. (aghat 3s. B.S., ághastām 2d., aghasta 2p. B.; ghāsas -sat RV.S.; ghāstām impv. B.), gdha? RV¹. —
 2. aghasat? JB. — 3. ajighasat MS.

[Fut. ghatsyati, ghaṣṭā.]

Verb. -gdha- TS.

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

Deriv.:	kṣū v.	ghasmara E. +	ghāsā AV. +	-gdhi B.
	ghasa AV. +	ghasra C.	-ghāsin VS.	jighatsā B. +
	ghasana C.	ghasvara C.	-ghāsyā B.	jighatsū AV. +
		ghasí VS.	ghāsí RV.	

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

√ ghuṭ, 'turn' (?).

[Pres. etc. ghuṭati, ghoṭate; jughoṭa jughuṭe; aghuṭat, aghoṭiṣṭa; ghoṭisyati -te, ghuṭitā ghoṭitā.]

Verb. ghuṭita C., ghoṭita E.; -ghuṭya C.

Deriv. ghoṭa S.

No proper root.

√ ghuṣ, 'sound'.

Pres. [1.] ghóṣati -te etc. v. + — [4.] ghuṣyant C¹.

Perf. jughoṣa JB.

Aor. 1. ghóṣi RV. [— 2. aghuṣat. — 3. ajūghuṣat. — 5. aghoṣīt.]

[Fut. ghoṣīsyati, ghoṣitā.]

Verb. ghuṣṭa E. + [ghuṣita]; -ghúṣya RV.C.

Sec. Conj.: Pass. ghuṣyate etc. E. + — [Int. joghuṣ-. — Desid. jughuṣīṣa-, jughoṣīṣa-.] Caus. ghóṣáyati etc. v. + (ghoṣyate C.)

Deriv.:	-ghuṣa AV.	ghóṣa v. +	ghoṣaṇa E. +	ghóṣi RV.
	ghuṣya E.	-ghoṣaka C.	ghoṣañā C.	ghoṣṭr B.
		ghoṣín AV. +	ghoṣañīya C.	

One or two RV. forms (including the anomalously accented ghóṣayas) 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. aghūrṇīt; ghūrṇīsyati, ghūrṇitā.]

Verb. ghūrṇita E. +

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

Deriv.: ghūrṇa S. + ghūrṇana C.

√ ghr̥, ghar, 'drip'.

Pres. [3.] jīgharti etc. v.B. (jiharti s¹.) [— 1. gharati.]

[*Perf.* etc. jaghāra; aghārṣit; gharīṣyati, ghartā.]

Verb. ghr̥tā v.+; -ghāram GB.

Sec. Conj.: *Pass.* āghriyata MS. — *Caus.* ghārayati etc. AV.+ (ghāryate s.)

Deriv.: -ghāra B.S. -ghāraṇa s. gharmā v.+ ghr̥ṇā RV.

-ghārin AV. jāghri RV. ghr̥ṇā RV. gh̥ṇi v.

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

√ ghr̥ṣ, 'rub'.

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

Perf. jagharṣa C.

[*Aor.* etc. agharṣit; gharṣīyati, gharṣitā.]

Verb. ghr̥ṣta E.+; ghr̥ṣtvā C.; -ghr̥ṣya S.+

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

Deriv.: gharṣa E.+ gharṣaṇa E.+ gh̥ṣu RV. gh̥ṣvi RV.

-gharṣin C. -ghr̥ṣti E. -gh̥ṣva TA.

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

√ ghrā, 'smell'.

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

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-, jeghriya-. — *Desid.* jigh-rāsa-. —] *Caus.* ghrāpayati etc. B.+ [ajighrapat -ghripat.]

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

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

-ghrāpaṇa S.

√ cak, 'quake'.

Pres. [1.] cakanti c¹.

Verb. cakita C.

√ cakās, 'shine'.

Pres. [2.] cakāsti -sati etc. C. (cakācat C., cakāçete? E.)

[*Perf.* etc. cakāsām cakāra; acacakāsam, acīcakāsam.]

Sec. Conj.: *Caus.* cakāsayām āsatus C.

√ cakṣ, 'see'.

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

Perf. cacakṣé etc. B.+, cacákṣa RV. (acacakṣam RV.)

Verb. caṣṭum C.; -cákṣya v.+, -cákṣe RV., -cákṣi v.; cákṣase v.

Sec. Conj.: *Pass.* cakṣyate etc. E.+, — *Caus.* cakṣayati etc. v.B.

Deriv.: -cakṣ RV. cákṣya v.B. cakṣāni RV. cákṣus v.+,
 -cakṣā CB. cákṣan AV. cákṣas v.B.S.
 -cakṣin AVP. cákṣaṇa v.+, cákṣu 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 E.+, caṭu c., cāṭu c. probably have nothing to do with it.

√ cat, 'hide' (?).

Pres. [1.] cātant RV.

[*Perf.* cacāta cete.]

Aor. 3. acīcatam -te TA. [— 5. acatīt, acatiṣṭha.]

[*Fut.* catiṣyati -te; catitā.]

Verb. cattā v.

Sec. Conj.: *Caus.* cāṭayati -te v.B.

Deriv.: -cāt RV. catīn RV. -cāṭana v. -catnuka? AB.

The words cāṭaka c., catura c., cattra or cāṭtra c. probably do not belong to this root.

√ can, 'be pleased'.

Aor. 5. caniṣṭám RV., cániṣṭhat? RV.

Deriv.: cánas v.B.

cániṣṭha RV.

cāru v.+

Compare √ kan. The form cániṣṭhat is plainly corrupt.

√ cand, see √ ṣcand.

√ cam, 'sip'.

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

Perf. cacāma cemus E.

[*Aor.* etc. acāmi, acamīt; camiṣyati, camitā.]

Verb. cāṁta s.+; -camya B.+

Sec. Conj.: [Int. cañcam-. — Desid. cicamiṣa-. —] Caus. cāmayati etc. B.+ (-camayya ṣgs¹.)

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.] cāراتi -te etc. v.+

Perf. cacāra (cacartha c.) cerús 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. (acarīṣyat M.) [— 2. caritā.]

Verb. caritā v.+; cīrṇa u.+; cāritum 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.: Pass. caryāte etc. B.+ — Int. carcarīti etc. AV.B.; carcūryā- v.+ — Desid. cicariṣati etc. ṢB.; cicarṣati KB. — Caus. cārāyati -te etc. B.+ (cāryate B.+)

Deriv.:	cara v.+	-caraṇīya c.	carṣaṇī v.+	cēru RV.
	carā RV.	-carēṇya RV.	cāra AV.+	cacarā RV.
	cāraka B.+	caritavya B.+	cāraka B.+	cārcara RV.C.
	-cārya AV.+	cartavya B.	cārin v.+	carācarā V.B.
	-caryā s.+	-caritṛ u.	-cāryā B.+	-cārayitavya c.
	carātha RV.	carītra v.+	cāraṇa B.+	-cārayitṛ c.
	cāraṇa v.+	carīṣṇú v.+	cāraṇīya c.	cicariṣu B.
	carāṇi RV.	-cārṣaṇa? RV.	-cārūka B.	

Compare √ cal.

√ carc, 'repeat'.

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

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

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

√ carv, 'chew'.

[Pres. etc. carvati etc.]

Verb. carvita c., cūrṇa s.+; carvitum c.

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

Deriv.: carvya c. carvaṇa c. carvaṇā c. cūrṇi 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 B.+, -te R. (cālyate E., -ti M.)

Deriv.: cala E.+	-calī AV.+	-cālin C.	-cācali 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.] -cāyām cakrus JB.

Aor. 5. acāyīṣam AV. [acāyīṣṭa.]

[Fut. cāyīṣyati -te; cāyitā.]

Verb. citā B.; cāyitvā AV.; -cāyya V.B.U.

Sec. Conj.: Pass. cāyyate TS.

Deriv.: cāyaniya C. cāyitr C. cāyú 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.] cinóti cinuté etc. V.+ — cinvati (3s.) C. — [2.] ceti RV. — [1.] cayat cāyema RV.

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

Aor. 1. acet citana ciyāntu RV. [ciyāt.] — 4. acāīṣam etc. B. [aceṣṭa.] — 5. cāyīṣam RV.

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

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

Sec. Conj.: Pass. ciyāte etc. B.+ (-cīyant M.) — [Int. ceci-.] — Desid. cikīṣate etc. B.+; cicīṣati C. — Caus. cāyayate C. [cāpayati.]

Deriv.: kāya vs.? E.+	-cāyīṣṭha RV.	cīt B.	cītī AV.
cāya S.+	-cāya B.	cītya AV.B.	cetavyā B.
cāyana AV.+	-cāyin E.+	-cītyā B.+	-cetṛ B.
cāyaniya C.	-cāyyā B.	cīti B.+	ceya E.+
cayitavyā MS.			-cicīṣā C.

See √ 2 ci.

√ 2 ci, 'note, observe'.

Pres. [3.] cikéṣi etc. V.B. (cikīhi AV., ciketu TS., cikéthe RV., cikitām AV., cikyat V., acikayus B.) — [5.] cinoti cinute E.+ — [1.] cayate etc. V.B.

Perf. cikāya etc. V.+

Aor. 1. ácet ácidhvam RV. — 4. aceṣṭa C.

Fut. ceṣyati E.

Verb. citá v.+; cetum B.+; -citya E.+

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

Deriv.: -caya v.+	-cāyin E.+	-cetavya E.+	-ceya B.
-cayana C.	-cīt RV.	cetṛ V.B.	-cira RV.
cāyaka C.	citi B.+		

Compare √ cāy, which appears to be an early specialized form of this root; cay (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.] cétati etc. cétante RV.

Perf. cikéta cikitus etc. cikité -tré etc. V.B.S. (ciketa; cīketati etc. cīketat etc.; cikiddhi; aciket, acikitat, cikitas; cikitrīre) [ciceta.]

Aor. 1. áceti cēti RV., cité? RV., citánti? RV., citāna V.B. (-cetāna RV.) — [3. acīcitāt. —] 4. acāit RV. [— 5. acetīt.]

[Fut. cetiṣyati, cetitā.]

Verb. cittá v.+; cité? RV.; citāye vs.

Sec. Conj.: Int. cēkite etc. -tat RV.C. — Desid. cīkītsati etc. V.+; -te B.+ (acīkītsis AV., cikītsyate etc. E.+) — Caus. citāyati etc. -te etc. RV.; cetāyati etc. -te etc. V.+

Deriv.: kēta v.+	cētya RV.	cetyā RV.	cikītsā B.+
ketana E.+	cétana v.+	cikít RV.	cikītsaka B.+
ketú v.+	cetanā E.+	cíkīti sv.	cikītsya E.+
cīt v.+	cētas v.+	cikítú v.	cikītsana E.+
citi C.	cētiṣṭha V.B.	cikītván RV.	-cikītsaniya C.
cītti v.+	cetú RV.	cikītvít RV.	cikītsú AV.+
cittí RV.	-cetúna RV.	-cīketas U.	cetayitavya U.+
citrá v.+	cétrṛ V.B.	cikīta S.	cetayitrṛ 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.+ ([acīcīntat;] cintyate etc. U.+; cintayita C.)

Deriv.: cintā E.+	-cīntin C.	cīntana E.+	-cīntitrṛ E.
cīntaka E.+	cīntya U.+	cīntaniya C.	cīntayitavya 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. cūdita M.

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

<i>Deriv.:</i> codā RV.C.	-codin C.	codanā S. +	cōdiṣṭha RV.
cōda RV.	codya E. +	codaniya B.	codayitavya C.
codaka S. +	cōdana V. +	-codas RV.	codayitṛ RV.C.
		coditṛ RV.	

√ cup, 'stir'.

Pres. [1.] copati M¹.

[*Perf.* etc. cucopa; acopīt; copīṣyati, copitā.]

Verb. cupita C.

Deriv. -cumpuna? V.B.

√ cumb, 'kiss'.

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

Perf. cucumba etc. E. +

[*Aor.* etc. acumbīt; cumbiṣyati, cumbitā.]

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

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

<i>Deriv.:</i> cumbā C.	cumbaka C.	cumbin C.	cumbana C.
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√ cur, 'steal'.

Aor. 3. acūcurat C.

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

<i>Deriv.:</i> corā TA. +	coraka C.	corayitavya C.
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√ 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, acūṣīt; cūṣiṣyati, cūṣitā.]

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

<i>Deriv.:</i> cūṣin C.	cūṣaṇa C.	coṣa C.	coṣaṇa C.
cūṣya E. +		coṣya E. +	

√ cṛt, 'bind'.

Pres. [6.] cṛtāti etc. V.B.S. [— 1. cartati.]

Perf. cacarta AV.

[Aor. etc. acicrtat, acacartat, acartit; cartiṣyati, cartsyati, cartitā.]

Verb. crtā v.s.; -cṛtya B.S.; -crtam AV.

Sec. Conj.: Pass. cṛtyāte B. [— Int. caricrt-. — Desid. cicartiṣa-, ci-cṛtsa-. — Caus. cartayati.]

Deriv.: -cartya B. -cartana B. -crt v.+ -cṛtya B.

√ ceṣṭ, 'stir'.

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

Perf. ciceṣṭa etc. B.

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

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

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

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

√ cyu, 'move, stir'.

Pres. [1.] cyāvate etc. V.+, -ti etc. RV.? E.+

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 E., cyótos CB.

Sec. Conj.: [Int. cocyu-. — Desid. cūcyūṣa-. —] Caus. cyāváyati etc. V.+, -te etc. V.+ [cicyāvayīṣa-, cūcyāvayīṣa-]; cyavayati PB¹.

Deriv.: -cyava V.+ -cyavīyas RV. -cyāvuka B. cyāutná RV.
cyāvana V.+ cyāva E. -cyut V.+ cyāvayīṣṇú AV.
-cyāvas RV. cyāvana E.+ 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; cyotiṣyati, cyotitā.]

Sec. Conj.: [Int. cocyut-. — Desid. cūcyotiṣa-, cūcyutiṣa-. —] Caus. cyotayati C.

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

√ chad, 'cover'.

[Pres. 1. chadati -te.]

Verb. channa B.+

Sec. Conj.: Caus. chādáyati etc. V.+, -te etc. E.+ (chādyate etc. S.+ [cichādayīṣa-.])

<i>Deriv.</i> : -chad v. +	chadi B. +	chala? E. +	chādyā c.
chada s. +	chadís v. +	-chāda B. +	chādāna s. +
-chadin c.	chattra s. +	-chādaka c.	
chadana E. +	chadman s. +	-chādin c.	

√ chand, chad, 'seem, please'.

Pres. [2.] chantsī -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. (chandyate etc. E. +)

<i>Deriv.</i> : -chad RV.	chandā 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. — chāyāti? TB. — chayet c.

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

Verb. chāta s., chitā ÇB.C.; chayitvā c.; -chāya ÇB.

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

Deriv.: chavī -vi? B. + -chāna c.

√ chid, 'cut off'.

Pres. [7.] chināti chindānti etc. v. + (— chindeta c.; achinam M.)

Perf. cicheda cichide etc. B. +

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

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

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

Verb. chinnā v. +; chettum B. +, -ttavāi B.S.; chittvā B. +; -chīdyā AV. +

Sec. Conj.: *Pass.* chidyāte etc. v. + (chidyati etc. E.) — [Int. cechid-. —]

Desid. cichitsati -te TB. — *Caus.* chedayati etc. s. +

<i>Deriv.</i> : -chid v. +	-chitti B. +	-chedaka c.	chedanīya c.
chidā c.	chidrā v. +	-chedin E. +	chettavya E. +
chidura c.	cheda AV. +	chedya E. +	chettṛ 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. -*churaṇa* c.

√ chṛd, 'spue, eject'.

Pres. [7.] *chṛṇatti* etc. B. [chṛntte. — 1. *chardati*.]

Perf. *cacharda* c. [-de.]

[Aor. etc. *achṛdat*, *acachardat* *acichṛdat*, *achārdīt*, *achṛtta*; *chardī-*
ṣyati -te, *chartsyati* -te, *charditā*.]

Verb. *chṛṇā* B. [charditvā, chṛttvā.]

Sec. Conj.: [Int. *carichṛd*-. — Desid. *cichardiṣa*-, *cichṛtsa*-. —] Caus.
chardayati -te etc. B.+ [cichardayiṣa-.]

Deriv.: *chardana* s.+ *chardi* s.+ *chardis* c. *chardayitavya* c.
chardanīya c.

√ 1 jakṣ, 'eat'.

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

[Perf. etc. *jajakṣa*; *ajajakṣat*, *ajakṣīt*; *jakṣiṣyati*, *jakṣitā*.]

Verb. *jagdhā* v.+; *jagdhum* c.; *jagdhvā* AV.+; *jagdhvāya* RV.

[Sec. Conj.: *jājakṣ*-, *jijakṣiṣa*-, *jakṣaya*-.]

Deriv. *jāgdhi* B.+

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

√ 2 jakṣ, 'laugh'.

Pres. [2.] *jākṣat* (pple) RV.ÇB.

A reduplicated form of √ *ḥas*.

√ jagh, 'eat, devour'.

Pres. [5.] *jaghnuyāt*? c.

Found only in Vasiṣṭha (i. 23); but Bühler appears to read *jahnuyāt*;
he renders it 'offend'.

√ jajh.

Pres. *jājhatī* RV¹.

This is a ḡπ. λεγ., of doubtful character and meaning.

√ jañj.

Pres. *jāñjati* RV¹.

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 RV.B. [— 3. jajanti.]

Perf. jajāna jajñus etc. jajñe etc. v. + (jajanús RV., jajānat B.)

Aor. 1. ajan (3s.) s., ajñata (3p.) B.; ajani jāni v.B., jāni RV.; jāyāt E. + — 3. ajījanat -nata etc. v. + — 5. ajaniṣṭa etc. v. +, jāniṣṭām RV. (janiṣiya -ṣiṣṭa -ṣimahi v.B.s.; janiṣeyam -ya K.; jāniṣṭhat? sv.)

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

Verb. jātā v. +; jānitos v.B.s.; janitvī RV.

Sec. Conj.: [Pass. janyate. — Int. jañjan-, jājā-. —] *Desid.* jījaniṣate ÇB. — *Caus.* janāyati -te etc. v. + (jījanayiṣet ÇB.)

Deriv.:

gnā v.B.s.	jāñ v. +	janitr v. +	jénya RV.
-jana C.	-janu, -nū AV.B.	janitra v. +	jānuka B.
jāna v. +	janús v.B.	jānman v. +	jājñi B.
janaka E. +	jantú v. +	jāniman v.	jānayati B.S.
jānya v. +	jāntva RV.	jāniṣṭha? v.B.	janayitavya C.
jānana v. +	jānitva v.	-janiṣṇu B.	janayitr B. +
jānas v. +	janitavyā AV.	janiṣya E.	janayiṣṇu E.
			-jījanayiṣitavyā ÇB.
jā v. +	jātu? v. +	jāni v. +	jāyā v. +
-ja v. +	jātú RV.	-jāman v.	-jāyin E. +
jāti B. +	jātṛ AV.?	jāmā E.	-jāvan RV.
	jāna v.B.U.	jāmí v. +	-jāvāra B.

√ jap, 'whisper'.

Pres. [1.] jāpati etc. B. +, -te etc. S. +

Perf. jajāpa jepus etc. E.

Aor. [3. ajījapat. —] 5. ajapīt ÇB. [ajāpīt.]

Fut. 1. japiṣyāti B. [— 2. japitā.]

Verb. japita s. +, japta E. +; japitum E.; japitvā B. +, japtvā S. +

Sec. Conj.: Pass. japyate E. — Int. jañjapyāte ÇB. [— *Desid.* jījapiṣa-. — *Caus.* jāpayati.]

<i>Deriv.:</i> japā B. +	japana E.	jāpa E. +	jāpya E. +
japin C.	japanīya C.	jāpaka E. +	-jañjapa C.
jāpya B. +	japtavya E. +	jāpin C.	jañjapūka C.

√ jam.

[*Pres.* 1. jamati.]

Sec. Conj.: Int. jājamat M.

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 RV.

Verb. jabdha AV.; jabhitum C.

Sec. Conj.: Int. jāñjabhāna AV.S., -bhat S.; jañjabhyāte etc. B.+ — Caus. jambhāyati etc. V.B.

Deriv.: jāmbha V.+ jāmbhaka B.+ jabhya? AV. jāmbhana AV.+ jambhā AV.+

√ jar, see √ jṛ.

√ jalp, 'murmur, speak'.

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

Perf. jajalpa etc. B. (jalpire C.)

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

Verb. jalpita B.+

Sec. Conj.: Pass. jalpyate C.

Deriv.: jalpa B.+ jalpin B. -jalpana C. jalpitṛ B.
jalpaka C. jalpya B. jālpī V. -jarjalpa? vs.

√ jas, 'be exhausted'.

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

Perf. jajāsa AV.

Aor. 3. ajījasata (3s.) CB. (jajastām RV.)

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

Deriv.: jāsu RV. jāsure RV. -jasra V.+ jāśvan RV.

√ jah, see √ hā.

√ jā, see √ jan.

√ 1 ji, 'conquer'.

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

Perf. jigāya etc. (jigetha RV.; jigivāṅs V., jigivāṅs B.+) jigye etc. V.+ —
-jāyām āsa C.Aor. 1. [ajāyi, jīyāt] jayyāt TUB.M. — 3. ajījayat M. — 4. ajāiṣīt etc. V.+
(ajāis -āit jeṣam jes jēṣma V.B.S., jēṣat etc. RV.), jēṣi TB. (ajāiṣṭa
M.) — 5. ajayit TS., ajayiṣata (3p.) C.

Fut. jeṣyati etc. V.+, -te etc. B.; jayiṣyati JB.B., -te B. — 2. jetā etc. B.B.

Verb. jītā V.+, jētum B.+, -tave B.; jītvā B.+, -jītya AV.+, jīṣé RV.

Sec. Conj.: Pass. jīyate etc. B.+ (jīyeyam M.) [— Int. jejīya-] — Desid.
jīgīṣati -te etc. V.+ — Caus. jāpayati etc. B.S. (ajījapata -jipata B.)

<i>Deriv.</i> : jayá v.+	jíti v.+	jetṛ v.+	jāyú RV.
jayin B.+	-jítvan V.B.	jayitr B.E.	jāyuka MS.
jayyā B.	-jitvara C.	jéman RV.	jigyú RV.
-jayana E.+	jina C.	jemán B.	jigīṣā V.+
jáyus RV.	jiṣṇú V.+	jeya E.+	-jigīṣin GB.E.
-ji AV.	jayīṣṇu U.E.	jeṣā V.B.S.	jigīṣú V.+
-jit V.+	jétva V.B.	-jeṣin B.	-jāpayitr B.
-jityā B.	jetavya E.+	jāyin B.+	

√ 2 ji, jinṽ, 'quicken'.

Pres. [5.] jinóṣi RV.TS., ajinot JB., jinvé RV. — [1.] jínvati etc. V.B.S., -te RV.

Perf. jījinváthus RV.

[*Aor.* ajinvít.]

Fut. 1. jinviṣyati AB. [— 2. jinvitā.]

Verb. jinvitá AV.

Deriv.: jīrá V.B.S.

jīrí RV.

-jinva RV.

√ jīṽ, 'live'.

Pres. [1.] jīvati etc. V.+, -te etc. E.+

Perf. jījīva etc. B.+, -ve B.

Aor. 1. jivyāsam -yāsma AV.B.S. [— 3. ajījivat, ajijivat.] — 5. ajivīt etc. AV.+

Fut. 1. jīviṣyati etc. B.+, (ajīviṣyam U.), -te M. [— 2. jivitā.]

Verb. jīvitá V.+, jīvitum B.+, -tavāí AV.; jīvitvā JB.; -jīvyā E.+, jīvāse V.B.M'.

Sec. Conj.: *Pass.* jīvyáte etc. B.+, [— *Int.* jejīvyā-] — *Desid.* jījīviṣati B.+, -te C.; jūjyūṣati etc. ÇB. (jījyūṣita AB.) — *Caus.* jīváyati etc. V.+, (jīvāpayati etc. E.+, jījīvayīṣa- in d.)

<i>Deriv.</i> : jīvā V.+	jīvyā E.+	jīvās V.B.E.	-jivitr C.
jīvaka S.+	jīvana V.+	jīvātu V.+	jījīviṣā B.
jīvin B.+	jīvaniya AV.+	jīvātr (in d.) C.	jījīviṣu E.
		jīvitavya C.	-jījīvayīṣu E.

√ jur, see √ jṛ.

√ juṣ, 'enjoy'.

Pres. [6.] juṣáte etc. V.+, -ti etc. RV.E.+, — [2.] jóṣi V.

Perf. jujóṣa etc. V.+, jujusé etc. V.C. (jújoṣati etc. jújoṣat etc. RV.; jújoṣate RV., jujóṣate SV.; jujusṭana V.; ajujoṣam K.)

Aor. 1. ajuṣran RV. (joṣati jóṣat jóṣā RV., joṣase AV.; juṣāṇā V.B.C.); juṣyāt C. [— 3. ajūjuṣat.] — 5. jóṣiṣat RV.

[*Fut.* joṣiṣyate, joṣitā.]

Verb. júṣṭa V., juṣṭá V.+, juṣṭví RV.

Sec. Conj.: [Int. jojuṣ-. — *Desid.* jujuṣiṣa-, jujoṣiṣa-. —] *Caus.* joṣáyate etc. v. +, -ti E.

<i>Deriv.</i> : -jus v. +	jóṣa v. +	-jóṣas v.B.	joṣayitavya c.
-juṣa B.	jóṣya RV.	joṣṭṭ v.B.S.	jóṣayitṛ B.
júṣṭi v.	joṣaṇa B. +		

✓ jū, 'be swift'.

Pres. [9.] junāti etc. RV. — [1.] jávate etc. RV.B.

Perf. jūjuvus -vat -vāṇs -vāná RV.

[Aor. 3. ajījavat.]

Verb. jūtá v., javita E. +; -jávam TS.

Sec. Conj.: *Caus.* jāvayati c. [jijāvayiṣa-.]

<i>Deriv.</i> : javá v. +	jávana v. +	jáviṣṭha v. +	júvas RV.
javín v. +	jávas v.	jáviyas RV.B.U.	jū v.B.
			jūtí v.B.U.

Related with ✓ jīv, and perhaps with ✓ ji jinṽ; javita is more probably denominative from java.

✓ jūrv, 'consume'.

Pres. [1.] jūrvati etc. v.

Aor. 5. jūrvīt RV.

Doubtless a secondary formation (u- or eighth class) from ✓ jṛ jur.

✓ 1 jṛ, jur, 'waste away'.

Pres. [1.] járati etc. jaranta RV. (járant v. +) — [6.] jurāti etc. RV. — [4.] jīryati etc. AV. +, -te etc. E. +; jūryati etc. RV.

Perf. jajāra AV. [jajarus, jerus]; jujurvāṇs RV.

Aor. [1. jīryāt. — 2. ajarat. — 3. ajījarat. —] 5. jāriṣus RV.

[*Fut.* jariṣyaṭi, jarītā.]

Verb. jīrṇá AV. +, jūrṇá RV. [jarītvā.]

Sec. Conj.: *Pass.* jīryate etc. c. — [Int. jājṛ-, jejīrya-. — *Desid.* jijariṣa-, jijirṣa-. —] *Caus.* jaráyati -te etc. v. + (járáyant RV.)

<i>Deriv.</i> : jára v. +	járūtha? RV.	-jīrti c.	jáguri RV.
jará v. +	jāra RV.	jīrṇi B.	jarjara B. +
jaranā v. +	jāraṇa c.	-jur RV.	jarayitṛ c.
jaranī RV.	jírvi AV.	-jurya v.B.	-jarayu RV.
jarás v. +	jívri? RV.	júrya RV.	jaráyu? v. +
jarimán v.B.		jūrṇi RV.	

Compare ✓ jūrv and jvar.

✓ 2 jṛ, 'sing'.

Pres. [1.] járate etc. v.

Verb. jarádhyāi RV.

<i>Deriv.</i> : jarāṇā? RV.	jará RV.	jaritṛ v.s.	jūrṇi? RV.
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A secondary form of ✓ 1 gr. BR: ascribe a few of the forms to a third ✓ jṛ (jar), 'approach'.

√ jṛmbh, 'gape'.

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

Perf. jajṛmbhe etc. E. +

[*Aor. etc.* ajṛmbhiṣṭa; jṛmbhiṣyate, jṛmbhitā.]

Verb. jṛmbhita E. +; jṛmbhitvā s.

Sec. Conj.: Int. jarījṛmbhate c. — *Caus.* jṛmbhayati etc. c.

Deriv.: jṛmbha E. + jṛmbhaka E. + -jṛmbhin c. jṛmbhaṇa E. + jṛmbhā c.

√ jeh, 'loll, pant'.

Pres. [1.] jéhamāna v.

[*Perf. etc.* jijehe; ajijehat, ajehiṣṭa; jehiṣyate, jehitā; jehayati.]

If, as seems probable, jihmā v. + belongs here, the root should be written jih. It is perhaps a secondary reduplicated formation from √ hā.

√ jñā, 'know'.

Pres. [9.] jānāti -nitē etc. v. + (jānīma jānithās m.) — 1. jānati -te etc. u.E. — jñā (2s. impv.) c.

Perf. jajñāu jajñe etc. v. +

Aor. 1. ajñāyi v. +; jñeyās RV. [jñāyāt.] — 4. ájñāsam ajñāsthās AV.B., jñesam AV.B. — 6. ajñāsiṣam etc. AV. +

Fut. 1. jñāsyati -te etc. B. + (ajñāsyat m.) — 2. jñātā B.

Verb. jñātā v. +; jñātum B. +, -tos B.; jñātvā B. +; -jñāya B. +; -jñāyam B.

Sec. Conj.: Pass. jñāyāte etc. v. + — [*Int.* jājñā-. —] *Desid.* jijñāsate etc. AV. +, -ti etc. E. + (jijñāsiṣi B., jijñāsyate etc. E. +) — *Caus.* jñāpayati etc. AV. +, -te u. (ajijñāpat TS., ajijñapat etc. C.; jñāptā B. + [jñāpita], jñāptum E. +; jñāpyāte ÇB. [jñāpsa-]); jñāpayati etc. B. +, -te etc. E. + (jñāpyate etc. E. +, ajñāpiṣyat? u.)

Deriv.: -jānaka? E. jñātf v. + -jñāpya c. -jñāpayitavya c.
 -jñā v. + jñātra B. -jñāpana AV. jijñāsā B. +
 jñā B. + -jñāya v.B. jñāpti c. jijñāsya B. +
 jñās RV. jñeya B. + jñāpaka E. + jijñāsana c.
 jñāna v. + -jajñi v.B. jñāpya E. + -jijñāsenya B.
 jñātī v. + jijñu E. jñāpana c. -jijñāsitavya u.
 jñātavya u. + jñāpaniya c. jijñāsu E. +

√ jyā, jī, 'overpower, injure'.

Pres. [9.] jināti etc. v.B.S. — 4. jīyate RV.ÇB.

Perf. jijyāu B.

Aor. [1. jīyāt. —] 6. ajyāsiṣam etc. B.

Fut. 1. jyāsyati -te B. [— 2. jyātā.]

Verb. jītā AV. [jīna; jītvā; -jyāya.]

Sec. Conj.: Pass. jīyāte AV.MS. — [*Int.* jājyā-, jejiya-. —] *Desid.* jijyāsati etc. v.B. [— *Caus.* jyāpayati, ajijyapat.]

<i>Deriv.</i> : -jīti v.B.s.	jyāna B.	-jyeya B.U.	jyāyas v.+
jyā v.B.	jyānī AV.B.	-jyéya n. AV.	jyeṣṭha v.+
-jya AV.	-jyāya MS.	jyāyuka JB.	jyāyiṣṭha E.+
Related with √ ji.			

√ jyut, 'shine'.

Pres. [1.] jyótati MS., -te M.?

Verb. -jyótya B.s.

Sec. Conj.: *Caus.* jyotáya AV. (jyotyámāna CB.)

<i>Deriv.</i> : jyuti E.	jyotā vs.	jyotaya? AV.	jyótis v.+
	-jyotana s.		jyótsnā B.+

A differentiated form of √ dyut.

√ jri, 'go'.

Pres. [1.] jrayati RV¹.

[*Perf. etc.* jīrāya; jriyāt, ajijrayat, ajrāiṣit; jreṣyati, jretā; jejrī-, jījriṣa-, jrāyaya-.]

<i>Deriv.</i> : -jrāya RV.	jrāyas RV.	jrayasānā RV.	-jri RV.
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√ jvar, 'be hot'.

Pres. [1.] jvarati etc. U.+

[*Perf. etc.* jajvāra; ajjivarat, ajvārit.]

Fut. 1. jvariṣyati E. [— 2. jvaritā.]

Sec. Conj.: *Puss.* jvaryate C. [— *Int.* jājvaryā-, jājūr-. — *Desid.* jijva-riṣa-] — *Caus.* jvarayati etc. C.

Deriv.: jvara AV.+ -jvāra RV.O.

Another form of √ jval, and apparently related with jṛ, jur, jūrv.

√ jval, 'burn, flame'.

Pres. [1.] jvālati etc. B.+, -te etc. E.+

Perf. jajvāla etc. B.+

Aor. [3. ajjivalat. —] 5. ajvālīt B.U., ajvalīt C.

Fut. 1. jvaliṣyati B.+ [— 2. jvalitā.]

Verb. jvalita B.+; -jvalya S.

Sec. Conj.: *Int.* jājvaliti C. (-lati -lant E.), -lyate E. — [*Desid.* jijvaliṣa-] — *Caus.* jvalayati etc. B.+, -te GB.; jvālayati etc. S.+ (jvālyate B.+)

<i>Deriv.</i> : jvala B.+	jvalitṛ C.	jvālā E.+	-jvālana C.
jvalana B.+	jvāla S.+	jvālin E.+	

Compare √ jvar, of which this is another form.

√ jhaṭ, 'confuse'.

Only in *ujjhaṭita*, 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 c¹.

Deriv.: jhara E.+ -jharana 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 E.+

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. Bö. gives also uṭṭikita, but without statement of authority.

√ ṭup, 'swell'.

Bö. suggests such a root as origin of (ā-) ṭopa E.+

√ 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.

√ ḍī, 'fly'.

Pres. [4.] ḍīyate c.? — [1.] ḍayate c.?

[*Perf. etc.* ḍiḍye; aḍiḍayat, aḍayīṣṭa; ḍayīṣyate, ḍayitā.]

Verb. ḍīna E.+; -ḍīya c.

Sec. Conj.: *Pass.* ḍīyate c. — [*Int.* ḍeḍī-. — *Desid.* ḍiḍayīṣa-. —] *Caus* ḍāyayati c.

Deriv.: -ḍāyana c. -ḍīyana E. ḍītara? ḡB. -ḍīyāna c.

A later form of √ ḍī, and rare, except in ḍīna.

√ *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 B.+*

Sec. Conj.: [*Int. ḍoḍhāuk-. —! Desid. ḍuḍhāukiṣa-. —*] *Caus. ḍhāukayati etc. c.*

Deriv. *ḍhāukana c.*

√ *taṁs*, *tas*, 'shake'.

[*Pres. 1. taṁsati -te.*]

Perf. *tatasré RV.*

Aor. 2. átasat AV.B. — 3. átataṁsatam RV.

Sec. Conj.: *Int. tantasāte RV. [tantasyate.] — Caus. taṁsayati vs., -te RV. (taṁsayādhyāi RV.)*

<i>Deriv.</i> : - <i>taṁsa B.+</i>	<i>taṁsu? B.+</i>	<i>tāsara V.B.</i>	- <i>tantasāyya RV.</i>
- <i>taṁsana c.</i>		- <i>tasti? B.+</i>	<i>tītaū? B.S.+</i>

√ *tak*, 'rush'.

Pres. [2.] *takti atakta RV. [— 1. takati.]*

[*Perf. etc. tatāka; atākīt; takiṣyati, takitā.*]

Verb. *taktā RV.; -tāṅkam AV.*

Deriv.: -*takana c.* *tākavāna RV.* *takvá RV.* -*tākvarī AV.*

tāku RV. -*takri? RV.* *tákvan V.B.*

Probably not to be separated from √ *tac*, which with prefix *ā* has won a special meaning.

√ *takṣ*, 'fashion'.

Pres. [2.] *tāṣṭi AB., tákṣati (3p.) etc. RV. — [5.] takṣṇuvānti etc. B.S. —*

[1.] *tákṣati etc. V.+; -te etc. B.+*

Perf. *tatākṣa etc. V.+ (takṣathus takṣus V.B.), tatakṣé etc. V.B.*

Aor. [3.] *atatakṣat. —* 5. *ataḥṣiṣus RV. (takṣiṣat S.)*

[*Fut. takṣiṣyati, takṣyati; takṣitā, taṣṭā.*]

Verb. *taṣṭā V.+; -takṣya c.*

[*Sec. Conj.*: *takṣya-; tātakṣ-; titakṣiṣa-, titakṣa-; takṣaya-.*]

<i>Deriv.</i> : <i>takṣa S.+</i>	<i>tákṣya RV.</i>	<i>takṣaṇa S.+</i>	<i>taṣṭi c.</i>
<i>takṣaká AV.+</i>	<i>tákṣan V.+</i>		<i>tāṣṭṛ RV.</i>

√ tañc, tac, 'coagulate'.

Pres. [7.] tanákti etc. B.S.

[*Perf. etc.* tatañka; atāñkṣīt, atañcīt; tañkṣyati tañciṣyati, tañktā tañcitā.]

Verb. [takta;] [taktvā, tañcitvā;] -tācya B.

[*Sec. Conj.*: tātañc-, tātācya-; titañkṣa-, titañciṣa-; tañcaya-.]

Deriv.: -tañka E.+ -tāñcana B.S. takmán AV. takra E.+
-tañkyā B.S.

See √ tak. Only used with ā.

√ taṭ, 'clatter'.

A single form, taṭati, in Adbh. Brāh., doubtless an onomatopoeic formation.

√ taḍ, 'beat'.

Pres. [2.] tāḍhi? RV¹.

Perf. tatāḍa c.

[*Aor.* 3. atītaḍat.]

Sec. Conj.: Caus. tāḍayati etc. E.+ (tāḍyate E.+)

Deriv.: taḍīt v.+ tāḍaka E.+ tāḍya E.+ tāḍaniya c.
tāḍa AV.+ -tāḍin c. tāḍana B.+ tāḍayitr c.

√ 1 tan, tā, 'stretch'.

Pres. [8.] tanóti tanuté etc. v.+

Perf. tatána etc. v.+ (tatántha v.B. [tenitha]), tenus etc. E.+ (tatánat etc. tatananta tatanyus RV.); tené etc. AV.+ (tatane RV., tatne etc. v., tate RV.)

Aor. 1. atan RV., átata etc. (atathās atnata) v.B.; atāyi B. — 2. atanat etc. RV. [— 3. atītanat.] — 4. atāñsīt B. (atān v.), atasi atāñsmahi B. — 5. atāñīt MS. [atanīt, ataniṣṭa.]

Fut. 1. tañsyāte B. [tañciṣyati -te.] — 2. [tanitā,] tāyitā c.

Verb. tatá 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-, titañiṣa- —] Caus. tāṇayati AV.C.

<i>Deriv.</i> : tán v.	tāniman B.+	tantí v.+	-tā RV.
tána RV.	tāniṣṭha B.S.	-tati B.+	tāna v.+
tanā AV.	tāniyas B.	tāntu v.+	-tānaka c.
tānaya v.+	tanú v.+	-tanitr c.	-tānuka? c.
tānas RV.	tanū v.+	tāntra v.+	-tāyitr c.
-tāni v.+	tanus E.	-tatnī AV.B.	tatanuṣṭi RV.
		-tatnu AV.	tena? c.

Compare √ tāy.

√ 2 tan, 'roar'.

Pres. [4.] tanyati RV.

Deriv.: tanyatā RV. tanyatú v. tanyú RV. tanayitnú RV.

Appears to be an abbreviated form of √ stan.

√ tand, 'be weary'.

Pres. [1.] tandate RV¹. (tandrat? RV¹.)

Deriv.: tandra v.+ tandri E.+ tandrí AV.+

√ tap, 'heat'.

Pres. [1.] tápati -te etc. v.+ — [4.] tápyati etc. B.+ -te etc. B.+

Perf. tatāpa tepé etc. v.+ (tatápate RV.)

Aor. 1. tapánā SV.; átāpi V.B. — 3. atītapat E., -pe RV. (tītapāsi AV.) —
4. atāpsīt etc. V.B.S., ataphās? AV.Fut. 1. tapsyāti etc. B.+ (atapsyat M.), -te etc. E.; tapiṣyati etc. E. — 2.
taptā E.Verb. taptā v.+, tapita C.; taptum E., táptos CB.; taptvā B.+;
-tāpya v.+Sec. Conj.: Pass. tapyāte etc. v.+ — Int. tātapyate etc. E.+ [— Desid.
tītapša-] — Caus. tāpáyati etc. -te etc. AV.+ (tāpyate B.E.; tāpitā
fut. E.)

Deriv.:	-tap RV.S.	tāpu RV.	tāpiṣṭha v.	-tāpin B. +
	tapa v. +	tāpus v.	tapiṣṇu E.	-tāpya B.
	tāpya E.	tāpuṣī V.B.	tapiyas C.	tāpana E. +
	tāpana v. +	tapti C.	tapyatú V.B.	-tāpitṛ? E.
	tapanā, -nī V.B.	taptavya E.	tāpa AV. +	tāpayitṛ C.
	tāpas v. +	taptṛ E.	-tāpaka C.	tāpayiṣṇú RV.

√ tam, 'faint'.

Pres. [4.] tāmyati etc. B. +, -te etc. E. +

Perf. tatāma B.

Aor. [1. atāmi. —] 2. tamat etc. RV.B.S.

[Fut. tamiṣyati, tamitā.]

Verb. tāmtā B. +; tāmitos B.S.

Sec. Conj.: Caus. tamáyati etc. B.S.

Deriv.:	tamaka C.	tamī C.	tāmti C.	tāma C.
	tamana S.	tāmiṣīci v.	-tameru VS.	-tāmaka C.
	tāmas v. +	tāmisra v. +	tamrá RV.	tāmī S.
				tāmrá AV. +

√ tark, 'think'.

Sec. Conj.: Caus. tarkáyati -te etc. E. + (tarkyate etc. B. +)

Deriv.:	tarka S. +	tarkaka E.	-tarkyā B. +	tarkañiya E.
	tarkā E.	tarkin C.	tarkāṇa E. +	tarkuka? E.

Probably a denominative formation.

√ tarj, 'threaten'

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

[*Perf.* etc. tatarja; atarjīt; 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 √ taṁs.

√ tā, see √ tan.

√ tāy, 'stretch'.

[*Pres.* 1. tāyate.]

Perf. [tatāye] tāyām cakre? JB.

[*Aor.* etc. atāyi, atāyiṣṭa; tāyiṣyate, tāyitā.]

Sec. Conj.: *Pass.* tāyyāmāna vs.

Very questionable forms. The JB. manuscript reads (iii. 177) **anusaṁtā-yāyām 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.] tinoti C¹.

A single occurrence, and most probably a false reading.

√ tij, 'be sharp'.

Pres. [1.] téjate etc. RV.CB.

Perf.? titigdhi B.S.

Verb. tiktā V.+

Sec. Conj.: *Int.* tétikte etc. V.B. — *Desid.* títikṣate etc. V.+, -ti etc. E.+ (titikṣmahe M.) — *Caus.* tejayati etc. E.+

Deriv.: -tikti RV. tīkṣṇā V.+ téjana V.+ téjīyas RV.C.

tigitā RV. tegā? vs. téjas V.+ titikṣā E.+

tigmā V.+ teja C. téjiṣṭha V.B.S. titikṣū AV.+

√ tim, 'be quiet'

Pres. [4.] timyant C¹. [tīmyati.]

[*Perf.* etc. titema etc.; tetimya-.]

Verb. timita E.

Deriv.: timi? E.+ timira? E.+

Ap parently related with √ tam; the participle, with that of √ stim.

√ tir, see √ tṛ.

√ til.

Accepted by BR. in vs. xxiii. 24 **prātilāmi** (TS. TB. **prásulāmi**); but an unintelligible and probably false reading.

√ tu, 'be strong'.

Pres. [2.] **tavīti** RV. [tāuti.]

Perf. **tūtāva** RV. (tūtos -ot RV.)

Sec. Conj.: *Int.* **tāvītuat** RV.

<i>Deriv.</i> : tavā -? RV.	tavās V.	tavyas RV.	tuvī - V.VS.
tāvya RV.	taviṣā V.	tivrā V.+	tūvis - V.B.
tavyā TS.	tāviṣī RV.	túmra ? RV.	tūya V.
tāvas V.B.S.	tāviyas V.	turā V.+	tūtumā ? RV.

√ tuc, 'impel, generate'.

A root or root-form (see √ tuj) inferable from the following derivatives:
túc RV. **-túka**? RV. **toká** V.+ **tókman**, **-ma** V.+

√ tuj, 'urge, thrust'.

Pres. [7.] **tuñjānti tuñjáte** (3p.) *etc.* RV. — [1.] **tūñjamāna** RV. — [6.] **tujánt tujete** RV. — [1. **tojati**.]

Perf. **tūtujānā** (and **tūtujāna**) **tutujyāt** RV. [tutoja.]

[*Aor. etc.* **atojīt**; **tojiṣyati**, **tojitā**.]

Verb. **tujāse** RV., **-túje** RV., **tujāye**? V.

Sec. Conj.: *Pass.* **tujyáte** *etc.* RV. — *Caus.* **tujáyant** *etc.* V.

<i>Deriv.</i> : túj V.	túji RV.	túgra RV.	tuñga ? B.+
tújya RV.	tuñjá RV.	túgvān RV.	tūtují 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** B. — [7?] **tundānā** AV., **tundate** RV. (— **tu-dāyāti** AV.)

Perf. **tutóda** V.+ [tutude.]

[*Aor. etc.* **atūtudat**, **atāutsīt atutta**; **totsyati -te**, **tottā**.]

Verb. **tunnā** V.+; [tuttvā;] **-tudya** B.

Sec. Conj.: *Pass.* **tudyate** *etc.* B.+ — *Int.* **totudyate** S. — [*Desid.* **tututsa**-.]
 — *Caus.* **todayati** *etc.* B.+ (**todyate** B.+)

<i>Deriv.</i> : -tud S.B.	tunda ? C.	-todin V.+	todana C.
-tuda AV.+	todá V.+	todya C.	tótttra B.+

√ tur, see √ tṛ.

√ turv, tūrv, 'overcome'.

Pres. [1.] tūrvati etc. RV.B.

Deriv.: turvá RV. turván RV. turvīti RV. tūrvi RV.
turváṇi RV.

A specialized form of √ tṛ, 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 B.+ tulana c. tolya c.

√ tuç, 'drip'.

Pres. [1.] toçate etc. V. (toçé RV.)

Sec. Conj.: Caus. toçaya RV.

Deriv.: toçá RV. -tôçana RV. toçás RV.

BR. refer two or three of the forms to a root 2 tuç = tuş.

√ tuş, 'be content'.

Pres. [4.] tuşyati etc. s.+, -te c.

Perf. tutoşa etc. E.+

[*Aor.* etc. atuşat, atūtuşat; tokşyati, toşṭā.]

Verb. tuşṭa E.+; toşṭum E.; -tuşya c.

Sec. Conj.: [*Int.* totuş-. — *Desid.* tutukşa-. —] Caus. toşayati etc. JB.+ (toşyate c.); tuşáyanti RV.

Deriv.: tuşṭi E.+ -toşaka c. toşana E.+ toşayitavya E.
tūşṇīm? V.+ toşin E.+ toşañīya E.+ toşayitr c.
toşa E.+ toşya E. toşṭavya c.

√ tūrv, see √ turv.

√ tṛ, tīr, tur, 'pass'.

Pres. [1.] táratī etc. V.+, -te etc. V.+, — [6.] tiráti -te etc. V.B.S.; turáti -te etc. V.B. — [3.] titartī etc. RV.C. [tutortī.] — [8.] tarute RV¹. — [2?] turyāma RV. — [4.] tīryatī? AV.; tūrya RV¹. — tárusema -şante -şanta RV.

Perf. tatāra V.+ (tatarúşas RV.), terus E.+, tatara c.; titirus titirváns RV.; tuturyāt -yāma RV.

Aor. 1. atāri V.B. [tīryāt.] — 3. atītaras AV. — 4. atārṣīt etc. S.+, — 5. átārīt etc. V.B.S. (átārima RV.; tārişat etc. V.B.S.; tārişīmahi RV.)

Fut. 1. tarişyati etc. S.+, -te etc. E.+ [tarişyati. — 2. tarītā.]

Verb. *tīrṇá* v. +, *tūrtá* CB., *tūrṇa* s. +; *tartum* E. +, *taritum* E. +, *taritum* E. +; *tīrtvá* AV.U.; *-tīrya* E. +, *-tūrya* RV.; *-tīram* *-tīre* RV.; *tarādhyāi* RV.; *tariṣāṇi* RV.

Sec. Conj.: *Pass. tīryate* ? E. — *Int. tartṛ-* RV., *táritṛ-* RV., *tártur-* RV. [*tātr-*] — *Desid. titīrṣati* etc. E. +, *-te* etc. E., *tūtūrṣati* RV. [*titarīṣa-*] — *Caus. tāráyati* etc. AV. +, *-te* etc. S. + (*tāryate* etc. E. +); *turáyant* v., *-yante* RV.

Deriv.: <i>tāra</i> v. +	<i>táras</i> v. +	<i>tartavya</i> E.	<i>tārā</i> AV. +
<i>tarín</i> ? AV.	<i>tarás</i> SV.	<i>taritavya</i> S. +	<i>tāraka</i> E. +
<i>tārya</i> RV.	<i>tāriyas</i> RV.	<i>-tāritu</i> ? V.B.	<i>tārin</i> RV.E. +
<i>tari</i> E. +	<i>tāru</i> ? RV.	<i>-taritṛ</i> v.	<i>tāryā</i> AV.E. +
<i>tāraṇa</i> v. +	<i>tāruṇa</i> ? v. +	<i>tarutṛ</i> v.	<i>tāraṇa</i> E. +
<i>tarāṇiya</i> E. +	<i>tārus</i> RV.	<i>tārutra</i> RV.	<i>-tāraṇiya</i> C.
<i>tarāṇi</i> v. +	<i>tāruṣa</i> v.	<i>-taritra</i> ? E.	<i>-tārayitṛ</i> B.
<i>-taratha</i> ? C.	<i>tārūṣas</i> RV.	<i>-tārman</i> RV.	
<i>-tira</i> AV.B.	<i>tirás</i> ? v. +	<i>tīra</i> B. +	<i>titīrṣā</i> C.
		<i>tīrthā</i> v. +	<i>titīrṣu</i> E. +
<i>tūr</i> RV.B.	<i>turas-</i> RV.	<i>-tūrta</i> V.B.	<i>tāturi</i> V.B.S.
<i>tūra</i> RV.	<i>turí</i> RV.	<i>tūrṇi</i> V.B.	<i>-tartura</i> RV.
<i>turāṇa</i> RV.	<i>turyā</i> TS.	<i>-tūrya</i> V.B.S.	<i>tuturvāṇi</i> RV.
		<i>torāṇa</i> ? E. +	

Compare roots *tur* (oftener given as a separate root), *turv*, *tvar*, and *trā*.

√ tṛd, 'split, bore'.

Pres. [7.] *tṛṇāti* etc. V.B.U., *tṛntte* CB. (*atṛṇam* KBV.) [— 1. *tardati*.]

Perf. *tatárda* etc. V.C. (*tatárditha* RV.), *tatṛdāná* RV.

Aor. 1. *tárdas* RV., *tṛdyus* S. [— 3. *atatardat*, *atitṛdat*. — 5. *atardīt*.]

[Fut. *tardiṣyati* *-te*, *tartsyati* *-te*; *tarditā*.]

Verb. *tṛṇā* B.S.U.; *-tṛdya* B.S.; *-tṛdas* v.

Sec. Conj.: [Int. *taritṛd-*. —] *Desid. títṛtsati* etc. V.B. [*-te*; *titardiṣati* *-te*.] — *Caus. tardayati* S.

Deriv.: <i>tardá</i> AV. +	<i>-tardi</i> ? E.	<i>-tṛd</i> RV.	<i>tṛdilá</i> RV.
<i>tradá</i> RV.	<i>tárdman</i> AV.B.S.	<i>-tṛtti</i> B.	<i>tṛtsu</i> ? RV.
<i>tardana</i> v. +		<i>tṛṇman</i> ? AV.	

√ tṛp, 'be pleased'.

Pres. [4.] *tṛpyati* etc. AV. +, *-te* etc. E. + — [5.] *tṛpnoti* etc. V.B. (*tṛpnoti* etc. C.) — [6.] *tṛmpāti* etc. V.B.S. — [1.] *tarpanti* B.

Perf. *tatarpa* etc. B. (*tātrpus* *-pāṇá* v.)

Aor. 1. *tṛpyāsmā* TS. — 2. *átṛpat* etc. V.B. (*tṛpánt* RV.) — 3. *atitṛpat* etc. *-panta* AV. + [*atatarpat*. — 4. *atārpsit*, *atrāpsit*. — 5. *atarpīt*.]

Fut. 1. *atrapsyat* B. [*tarpsyati*, *tarpisyati*. — 2. *tarpitā*, *tarptā*, *traptā*.]

Verb. *tṛptá* AV. +.

Sec. Conj.: [Int. tarītrp-. —] *Desid.* tītrpsati v. [titarpīṣa-.] — *Caus.* tarpáyati etc. v.+, -te etc. v.+ (tarpyate etc. B.; titarpayīṣati B.S.)

Deriv.: -tarpaka C. tárpaṇa AV.+ -trpa RV.C. trprá? V.B.S.
 -tarpya B. tarpaṇiya U. trpála RV. -trpsu TA.
 tálpā? AV.+ -trp RV. trpti V.B. táttrpi RV.
 trptí RV. tarpayitavyā B.

Some accept a √ 2 trp 'steal' for asuttrp V.C. and paçuttrp RV.

√ trṣ, 'be thirsty'.

Pres. [4.] trṣyati etc. V.B.

Perf. tāttrṣus -ṣāṇā tattrṣāṇā RV.

Aor. 2. trṣat etc. AV.B., trṣāṇā RV. — 3. atītrṣāma etc. V.B.

[*Fut.* tarṣiṣyati, tarṣitā.]

Verb. trṣitā v.+, trṣtā? adj. v. [trṣitvā, tarṣitvā.]

Sec. Conj.: *Caus.* tarṣáyati etc. B. (tarṣita B.+)

Deriv.: tarṣa B.+ tarṣaṇa C. trṣ B.+ trṣú RV.
 tarṣyā- RV. tarṣula B. trṣā C. trṣṇā V.+
 trṣyā V. trṣṇāj RV.

√ trḥ, 'crush'.

Pres. [7.] trṇedhi trṇédhu trḥhanti etc. V.B. [trṇehmi. — 6. trḥhati, trḥhati.]

Perf. tatarha AV.

Aor. [1. trḥyāt; atarhi. —] 2. atrḥam AV. [— 3. atatarhat, atītrḥat. — 5. atarhit. — 7. atrḥsat.]

[*Fut.* tarhiṣyati, tarkṣyati; tarhitā, tarḥhā.]

Verb. trḥhā RV.; trḥhvā AV. [tarhitvā]; -tārham AV.

Sec. Conj.: *Pass.* trḥyáte etc. AV. [— Int. tarītrḥ-. — *Desid.* titarhiṣa-, titrkṣa-. — *Caus.* tarhaya-.]

Deriv. tárhaṇa v.

√ tyaj, 'forsake'.

Pres. [1.] tyajati etc. S.+, -te etc. B.+

Perf. tatyāja tatyaje etc. B.+, (tityāja RV., tityagdhi? K.)

Aor. [1. tyajyāt; atyāji. — 3. atityajat. —] 4. atyākṣīt etc. B.+

Fut. 1. tyakṣyati -te etc. B., tyajiṣyati -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 AVP. tyaktavya B.+, tyājaka C.
 -tyaja B.+, tyājas RV. tyaktṛ B.+, tyāja B.+,
 tyajya B.+, tyajás V. tyāgá V.+, -tyājana C.
 tyāgin B.+

√ trap, 'be abashed'.

Pres. [1.] trapate etc. E. +, -ti etc. E.

[*Perf.* etc. trepe; atrapta, atrapiṣṭa; trapsyate trapiṣyate, traptā trapitā.]

Sec. Conj.: [*Int.* tātrap-. — *Desid.* titrapsa-, titrapiṣa-. —] *Caus.* trapayati etc. C. [trāpayati.]

Deriv.: tṛprá? V.B.S. trapa E. + -trapaṇa C. trāpu? AV. +
trapā E. + -trapaṇiya C.

√ tras, 'be terrified'.

Pres. [1.] trāsati etc. V. +, -te etc. E. — [4.] trasyati etc. E. +, -te etc. C.

Perf. tatṛāsa tatrāsus etc. E. +, tresus E. + (treṣus M¹), tatrāsire E.

Aor. 3. atitrasan AV. — 5. trāsīs ÇB. [atrasīt.]

Fut. 1. trasiṣyati E. — 2. trasitā.]

Verb. trastā B. +; -trasas K.

Sec. Conj.: *Int.* tātrasyate JB. — [*Desid.* titrasiṣa-.] — *Caus.* trāsayati etc. AV. +, -te etc. E. (trāsyate E.)

Deriv.: trasa V. + trasara C. trāsa AV. + trāsana E. +
trasana S. trasnu B. + trāsaka C. trāsaniya C.
trāsin E. -trāsuka B.

√ trā, 'rescue'.

Pres. [4.] trāyate etc. V. + — [2.] trāsva trādhvam RV., trāti trāhi etc. E. +

Perf. tatrē V.B.

Aor. 4. atrāsmahi ÇB. (atrāsatām ÇB., trāsate trāsāthe -sithām RV.)

Fut. 1. trāsyate etc. E. +, -ti E. — 2. trātā.]

Verb. trāta B. + [trāṇa]; trātum E. +; trātvā C.

Sec. Conj.: *Pass.* trāyate etc. C.

Deriv.: trā V. + trāṇa U. + trātī V. + trāman V. +
-tra V. + trātavya E. + trātra RV.C. -trāvan? AV.
trayayāya RV.

A secondary root, from √ tṛ.

√ truṭ, 'come to pieces'.

Pres. [6.] truṭati etc. C. — [4.] truṭyati etc. C. (truḍyeyus C.)

Perf. tutroṭa C.

Verb. truṭita C.

Sec. Conj.: *Caus.* troṭayati etc. C.

Deriv.: truṭi E. + troṭaka C.

Probably a denominative formation from truṭi.

√ tvakṣ, 'fashion'.

Pres. [2.] tvakṣāṇā RV¹. [— 1. tvakṣati.]

[*Perf. etc.* tatvakṣa; atvakṣīt; tvakṣiṣyati, tvakṣitā tvaṣṭā.]

Deriv.: -tvākṣaṇa RV. tvākṣas RV. tvākṣiṣyas RV. tvaṣṭi C.
tvāṣṭr̥ V.+

Compare √ takṣ.

√ tvañg, 'leap'.

Pres. [1.] tvañgati *etc.* C.

Late and probably artificial.

√ tvac, 'cover'.

Such a root is assumed by some for tvác V.+ 'skin', and átúC RV. 'dimness'.

√ tvar, 'hasten'.

Pres. [1.] tvárate *etc.* B.+ , -ti *etc.* E.+

Perf. tatvare E.+

Aor. 3. atitvarat E. [atatvarat. — 5. atvariṣṭa.]

[*Fut.* tvariṣyate, tvaritā.]

Verb. tvarita E.+

Sec. Conj.: [Int. tātvarya-, totur-. — *Desid.* titvariṣa-. —] *Caus.* tva-
ráyati *etc.* AV.+ , -te *etc.* E. (tvaryate E.); tvāraya- C.

Deriv.: tvara C. tvarā S.+ tvaraṇā AV. tvaraṇiya E.

A secondary root-form from √ tṛ, tur, under which are here placed the derivatives with tūr- (tūrta, tūrti, tūrṇa).

√ tviṣ, 'be stirred up'.

Pres. [2.] atviṣus RV. — [6.] atviṣanta RV. — [4.] tviṣyant C¹. [— 1. tveṣati -te.]

Perf. titviṣé *etc.* RV. (átitviṣanta RV.) [titviṣus.]

[*Aor. etc.* atitviṣat, atvikṣat -kṣata; tvekṣyati -te, tveṣṭā.]

Verb. tviṣitā RV.; tviṣé RV.

[*Sec. Conj.:* tetviṣa-; titvikṣa-; tveṣaya-.]

<i>Deriv.:</i> tvíṣ V.+	tvíṣi V.B.S.	tveṣín RV.	tveṣátha RV.
tvíṣā C.	tveṣá V.B.	tveṣyā RV.	tveṣás RV.

√ tsar, 'approach stealthily'.

Pres. [1.] tsáрати *etc.* V.B.S.

Perf. tatsāra RV.

Aor. 4. atsār RV. — 5. atsāriṣam ÇB.

[*Fut.* tsariṣyati, tsaritā.]

Verb. -tsārya ÇB.

<i>Deriv.:</i> tsarā C.	tsāru V.+	-tsāra V.+	tsārín V.B.
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√ *thurv* ?

Pres. [1.] *thūrvant* MS.

Probably a false reading; the edition has *tūrvant*, with one of the manuscripts (and the parallel texts).

√ *dañç*, *daç*, 'bite'.

Pres. [1.] *dāçati* etc. V. +, -*te* etc. E. + — *dañçati* C¹.

Perf. *dadañçus* E. (*dadaçvāñs* RV.)

[*Aor.* *daçyāt*, *adadañçat*, *adāñkṣīt*.]

Fut. 1. *daçīṣyati* E. [*dañkṣyati*. — 2. *dañṣtā*.]

Verb. *daṣṭā* AV. +; *dañṣtvā* B.; -*daçya* E.

Sec. Conj. Pass. *daçyate* etc. E. — *Int.* *dāndaçāna* RV. (*dandaçayitvā* C.)

[— *Desid.* *didañkṣa-*.] — *Caus.* *dañçayati* etc. S. + (*dañçita* *adj.* E. +)

Deriv.: *dañça* AV. + *dañçana* E. + *dāñṣṭrā* V. + *daçā*? B. +
dañçaka C. *dāñçuka* B. *dāñçman* AV. S. *daçana* E. +
 -*dañcin* AV. *dañṣṭṛ* AV. *dañkṣṇú* B.

√ *dañs*, 'be wondrous'.

Sec. Conj. Caus. *dañsāyas* RV¹.

Deriv.: -*dāñsa* RV. *dāñsas* V. B. *dāñsu* RV. *dasmā* V.
dañsánā RV. S. *dāñsiṣṭha* RV. *dasmánt* RV. *dasrá* V. +

√ *dakṣ*, 'be able'.

Pres. [1.] *dákṣate* 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.: *dákṣa* V. + *dákṣas* V. *dakṣāyya* RV. *dákṣiṇa* V. +

√ *dagh*, 'reach to'.

Pres. [5.] *daghnuyāt* B.

Aor. 1. *dhak dhaktam daghma daghyās* RV. — 2? *daghat* B.

Fut. 1. *daghiṣyante* JUB.

Verb. -*dághas* B., -*dághos* CB.

Deriv.: -*dagh* S. -*daghna* V. + -*daghvan* V. B.

√ *dad*, see √ 1 *dā*.√ *dadh*, see √ 1 *dhā*.√ *dan*, 'straighten' (?).

Pres. *dán dānas* RV.

Very doubtful forms.

√ dabh, dambh, 'harm'.

Pres. [1.] dābhati etc. v.B. — [5.] dabhnoti etc. v.B.

Perf. dadābha debhus RV.; dadāmbha AV. (dadabhanta RV.)

Aor. 1. dabhūs RV. [— 3. adadambhat. — 5. adambhīt.]

[*Fut.* dambhiṣyati, dambhitā.]

Verb. dabdhā v.; dabdhum B.; [dambhitvā, dabdhvā;] -dābhe RV.

Sec. Conj.: *Pass.* dabhyate RV. [— *Int.* dādambh-, dādabh-.] — *Desid.*

dīpsati etc. v.B.; dhīpsati JB. [dhīpsa-, didambhiṣa-.] — *Caus.*

dambhāyati etc. v.B.

<i>Deriv.:</i> dābha v.	dabdhī B.S.	dābhya v. +	dambhin E. +
dābhya RV.	-dabhna? AV.	dambha E. +	-dāmbhana v. +
dabhīti RV.	dabhrā v. +	dambhaka C.	dipsú v.
dābha v.B.			

√ dam, 'control'.

Pres. [4.] dāmyati QB.

[*Aor.* adamīt.]

Verb. dāmtā B. +; [dāmtvā,] damitvā E.; -damya E.?

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

<i>Deriv.:</i> dām v. +	damaka E. +	-damatra S. +	damitṛ RV.
dāma v. +	damin E.	damana v. +	damayitṛ E.
damā B.	-damya E.		

√ day, 'share'.

Pres. [1.] dāyate etc. v. +, dayāmasi AV.

Perf. dayām āsa C.

[*Aor. etc.* adayiṣṭa; dayiṣyate, dayitā.]

Verb. dayita E. +

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. E. +

[*Perf.* dadāla.]

Aor. 5. adalīt C. [adālīt.]

Fut. 1. daliṣyati -te etc. C. (adaliṣyat C.)

Verb. dalita E. +

Sec. Conj.: *Caus.* dalayati etc. C.; dālayati etc. E. + (dalyate C., dālya-te C.)

<i>Deriv.</i> : dala E. +	-dāla B. +	dālana C.	dāli C.
dalana C.	-dālaka B. +	-dālya C.	dalayitṛ C.
A secondary root-form from √ 1 dṛ.			

√ das, dās, 'waste'.

Pres. [4.] dāsyati etc. V.B.S. — [1.] dāsati etc. V.B.S.

Perf. dadasvāns RV. [dadāsa.]

Aor. 2. dasat etc. V.B.S. (dāsamāna? RV.) — 5. dāsīt RV.

[*Fut.* dāsiṣyati, dasitā; dāsiṣyati, dāsitā.]

Verb. dasta B. +

Sec. Conj.: *Caus.* dasaye TS., -yanta RV.; dāsayati etc. AV.B.

<i>Deriv.</i> : dāsa RV.	-dasvant AV.	dāsā V. +	dāsanu B.
-dasya V.S.	dāsyu V. +	-dāsin S. +	-dāsuka B.

Usually classed as two roots, das and dās; dāsati etc. only with abhi.

√ dah, 'burn'.

Pres. [1.] dāhati etc. V. +, -te etc. E. + — [4.] dahyati E. — [2.] dhākṣi RV.

Perf. dadāha etc. B. +, dehe C.

Aor. 1. dahyāt M. ? — 3. adīdahat C. — 4. adhākṣīt etc. V. + (adhāk V.B.S., dhākṣant dākṣant RV.)

Fut. 1. dhakṣyāti etc. V. +, -te etc. S. + (dhakṣyet adhakṣyam M.); dahiṣyati E. + [— 2. dagdhā.]

Verb. dagdhā V. +; dagdhum B. +, -dhos B.; dagdhvā B. +; -dāhya B. +; -dāhas B.; -dāham C.

Sec. Conj.: *Pass.* dahyāte etc. AV. +, -ti etc. S. + — *Int.* dandahīti etc. C., dandahyate etc. C. — *Desid.* didhakṣati etc. E. +, -te etc. E.; dhīkṣate ÇB. — *Caus.* dāhayati etc. E. + (dāhyate U.)

<i>Deriv.</i> : dah V.S.	dakṣī RV.	-dāgha AV.	dāhana E.
dāhati E.	dākṣu RV.	dāha AV. +	dāhuka B.S.
dāhana AV. +	dhākṣu RV.	dāhaka C.	didhakṣā E. +
-dagdhavya E.	dakṣūs RV.	dāhin S. +	didhakṣu E. +
dagdhṛ V. +		dāhya E. +	

√ 1 dā, dad, 'give'.

Pres. [3.] dādāti dātte etc. V. + (dehī V. +, daddhī V.) — [1.] dādāti -te etc. V. + (dāḍyam U., dadāyant U.) — [4.] dāyamāna M. — [2.] dāti dātu RV.; dadmi E. +

Perf. dadāu dadé etc. V. + (dadātha dadrīre RV.; dadivāns dadāvāns AV., dadvāns RV.) [dadade.]

Aor. 1. ādāt etc. V. +, deyām RV.; adi MS., adithās adita adimahi B., diṣva B.; dāyi V.B. [adādi.] — 2. ādat etc. V.B. — [3. adīdadat. —] 4. adīṣi adīṣata AV.B.C. (dāsāt dāsathas RV.; deṣam deṣma B.S.) [dāsiṣṭa.] — 5. adadiṣṭa SV.

Fut. 1. *dāsyāti etc.* AV. + (*adāsyat* M.), -*te etc.* B. +; *dadiṣye* K. — 2. *dātā* etc. B.E. [*daditā*.]

Verb. -*dāta* RV., *dattā* V. +, -*tta* V. +, -*diṭa* B. + [*dadita*]; *dātum* V. +, -*tave* V., -*tavāi* RV., -*tos* V.B.; *dattvā* AV. +, -*tvāya* RV.; -*dāya* V. +, -*dādya* AV.; -*dām* B., -*dāi* RV.; *dāvāne* RV.; -*dāyam* B. +

Sec. Conj.: *Pass. diyāte etc.* V. +; *dadyāmāna* RV. — [*Int. dādā-, dediya-, dadad-*.] — *Desid. dītsati etc.* V. +, -*te etc.* C.; *dīdāsant* RV., *didāsitha* B.S. [*didadiṣa-*.] — *Caus. dāpayati etc.* AV. + [*adīdapat.*]

<i>Deriv.</i> : <i>dā-, da</i> V. +	<i>dāyā</i> V. +	- <i>di</i> JB. +	<i>dadī</i> V.
<i>dāti</i> V.	<i>dāyaka</i> B. +	<i>dīya</i> RV.	<i>ditsā</i> C.
- <i>tī</i> V.B.	<i>dāyin</i> AV. +	<i>dēṣṭha</i> RV.	<i>ditsū</i> V. +
<i>dātavya</i> B. +	- <i>dāvan</i> V.S.	<i>deṣṇā</i> V. +	<i>diditsu</i> M.
<i>dātr</i> V. +	<i>dāvān</i> RV.	- <i>dād</i> AV.	<i>dāpin</i> C.
<i>dātrā</i> ? V.B.	<i>dānu</i> ? V.	- <i>dada</i> C.	- <i>dāpya</i> S.C.
<i>dāna</i> V. +	- <i>dēya</i> N. V.B.	<i>datti</i> C.	- <i>dāpana</i> S.
<i>dānā</i> ? RV.	<i>dēya gḍve.</i> V. +	<i>dātrā</i> ? V.	<i>dāpaniya</i> C.
<i>dāman</i> RV.E.	- <i>dās</i> ? V. +	<i>dāda</i> M.	<i>dāpayitavya</i> C.
<i>dāmān</i> RV.	- <i>das</i> V.B.	<i>daditṛ</i> VS.	- <i>dāpayitr</i> B.

√ 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* B. (*adīm-* VS.K.). — 4. *diṣīya* RV.

Fut. 1. *dāsyati* S. [— 2. *dātā*.]

Verb. *dinā* V.B., *dita* C., [*dāta*], -*tta* B. +; -*dāya* B. +, -*ditya*? C.

Sec. Conj.: *Pass. diyate etc.* AV. + — [*Int. dādā-, dedi-*. — *Desid. ditsa-, didāsa-, didāṅsa-*.] — *Caus. dāpayīta* S.

<i>Deriv.</i> : - <i>tī</i> B.	<i>dātr</i> RV.C.	- <i>dāna</i> AV.B.S.	<i>dāyā</i> ? RV.
<i>dātu</i> RV.	<i>dātra</i> RV.	- <i>dāniya</i> B.S.	<i>dīti</i> ? RV.
- <i>dātavya</i> C.	<i>dānā</i> ? RV.	<i>dānu</i> V.	- <i>dēya</i> C.

A form of this root is *day*, given above separately.

√ 3 dā, di, 'bind'.

Pres. [6?] *dyati etc.* V.B. — [2?] *dīṣva* VS.

Aor. 5. *adiṣi* AV.?

Verb. *dita* V. +; -*dāya* S. +

<i>Deriv.</i> : - <i>dātr</i> RV.C.	<i>dāman</i> V. +	- <i>dāya</i> C.	<i>dīti</i> ? V. +
- <i>dāna</i> V. +	<i>dāmān</i> RV.	- <i>dī</i> AV.	<i>dinā</i> ? V. +

Not recognized by the native grammarians as separate from the preceding, and of somewhat doubtful character.

√ 4 dā, 'clear'.

Pres. [4?] *dāyamāna* O¹.

[*Perf. etc. dadāu; dāyāt, adāsīt; dāsyati, dātā*.]

Sec. Conj.: Pass. dihyate etc. c. — [Int. dedih-. — Desid. didhikṣa-. —]

Caus. dehayati -te E.+

Deriv.: -dih v.s. -degḥa B. dehí RV. -dehya C.
 deha B.+ dehkā C. dehalī S.+

√ 1 dī, 'fly'.

Pres. [4.] diyati etc. RV., diyase sv.

Sec. Conj.: Int. dēdīyatavāi CB.

Represented later by √ ḍi. From it may possibly come didyú V.B.

√ 2 dī, dīdī, 'shine'.

Pres. didyati (3p.) etc. ádidet etc. didye etc. V.B.S. (dīdayat RV., dīdayat dīdayante AV., dīdihí V.B.S., didihí RV.; didyāsam B.S.)

Perf. didāya V.B.S. (dīdaya CB.S., didétha dīdiyus RV.; dīdivāns V.B.; dīdāyasi etc. dīdāyat etc. V.B.; dididāya? AÇS.; dididāsi dīdyasva S.

Deriv.: -dīti RV. -dīditi RV. dīdi- RV. dīdivi RV. dīdhiti S.+

Compare √ dīp. Some confusion of forms is made between dīdī and dīdhī.

√ dīkṣ, 'be consecrated'.

Pres. [1.] dīkṣate etc. B.+

Perf. didīkṣé etc. B., -ṣus PB.C.

Aor. 3. adidīkṣas B. — 5. adīkṣiṣṭa etc. B.

Fut. 1. dīkṣiṣyāte etc. B.+ [— 2. dīkṣitā.]

Verb. dīkṣitā AV.+; dīkṣitvā B.U.; -dīkṣya S.

Sec. Conj.: Desid. didīkṣiṣate etc. B. — Caus. dīkṣayati etc. B.+ , -te B. (dīkṣāpaya E.)

Deriv.: dīkṣā AV.+ dīkṣaka C. (n. pr.) dīkṣaṇa S.+ dīkṣayitr B.

BR. suggest a derivation from √ dakṣ.

√ dīdhī, see √ dhī.

√ dīp, 'shine'.

Pres. [4.] dīpyate etc. AV.+ , -ti etc. E.+

Perf. didīpe C.

Aor. [1. adīpi. —] 3. adidīpat etc. RV.C.; adidīpat etc. B.E. [— 5. adīpiṣṭa.]

[Fut. dīpiṣyate, dipitā.]

Verb. dīpta U.+

Sec. Conj.: Int. dedīpyate etc. E.+ (-yantīm E.) — [Desid. didīpiṣa-. —]

Caus. dīpāyati etc. V.+ , -te etc. S.E. (dīpyāte TB.E.)

Deriv.: dīpa U.S.+ dīpaka E.+ dīpana S.+ dīpti B.+
 dīpin C. dīpra C.

Probably related with √ 2 dī.

√ 1 dīv, 'play'.

Pres. [4.] *dīvyati* etc. v. +, -te etc. B. + (*dīvyati* etc. M. ?)

Perf. *didēva* AV.

Aor. [3. *adīdivat*. —] 5. *adevīt* etc. B.

Fut. 1. *deviṣyati* etc. B. + (*adeviṣyat* M.) [— 2. *devitā*.]

Verb. *dyūtā* AV. + [*dyūna*]; *devitum* B. +; [*devitvā*, *dyūtṽ*;] -*dīvyā* RV.

Sec. Conj.: [*Int.* *dedīv*-. — *Desid.* *dideviṣa*-, *dudyūṣa*-, *dudyūṣaya*-. —]

Caus. *devayati* etc. C.

<i>Deriv.</i> : <i>dīv</i> , <i>dyū</i> v.	<i>dīvitṛ</i> ?	<i>devin</i> AV. +	<i>devitṛ</i> B. +
- <i>dīvan</i> v.	- <i>deva</i> B.	<i>devitavya</i> B.	- <i>dyūtyā</i> RV.
<i>dīvana</i> C.	<i>dévana</i> v. +		

Proper form, *dīū*; and it has nothing to do with the so-called root *div* 'shine', which is *diu*.

√ 2 dīv (dev), 'lament'.

Pres. [1.] *devati* B. + [-te.]

[*Perf.* etc. *dideva*; *adidevat*, *adeviṣta*; *deviṣyate*, *devitā*.]

Verb. *dyūna* B. +; *devitum* B.

Sec. Conj.: *Caus.* *devayati* etc. B. +, -te B. +

Deriv.: -*deva* B. -*devaka* C. -*devin* B. -*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 *div*, on account of the long *ū* in *dyūna*.

√ du, dū, 'burn'.

Pres. [5.] *dunóti* etc. AV. + — *dunvasva* M.

[*Perf.* etc. *dudāva*; *dūyāt*, *adāuṣīt*; *doṣyati*, *dotā*.]

Verb. *dūnā* AV. +, *duta* AA. ? C¹.

Sec. Conj.: *Pass.* *dūyate* etc. U.S. +, -ti etc. B. + — [*Int.* *dodu*-. — *Desid.* *dudūṣa*-. —] *Caus.* *dāvayati* C.

<i>Deriv.</i> : <i>dava</i> C.	<i>davathu</i> C.	<i>dāvā</i> AV. +	<i>dūyana</i> C.
- <i>davyā</i> B.S.		- <i>dāvya</i> AV.B.	<i>doman</i> AV.

For the form *daviṣāṇi* RV., BR. assume a √ 2 *du* = 1 *dīv* 'play'.

√ dudh, 'stir up'.

Pres. *dódhat* v.

Verb. *dúdhita* RV.

Deriv.: *dúdhi* RV. *dudhrā* RV. *dodhaka*? C.

Probably a reduplicated form of √ *dhū*.

√ dul, 'raise'.

Sec. Conj.: *Caus.* *dolayati* etc. C.

Deriv.: *dulā*? TS. *dola* B. +

Doubtless another form of √ *tul*; as verb, denominative of *dola*.

√ duş, 'spoil'.

Pres. [4.] duşyati etc. B. +, -te etc. E. + (düşyant c¹.)

[*Perf.* dudoşa.]

Aor. 2. duşat B. — 3. adūduşat etc. V. — 5. doşıştam ÇB.

[*Fut.* dokşyati, doştā.]

Verb. duştā s. +

Sec. Conj.: [*Int.* doduş-. — *Desid.* duduksa-. —] *Caus.* dūşayati etc. V. +, -te etc. E. + (düşyate etc. E. +) [doşayati.]

<i>Deriv.:</i> dus- v. +	düşin E. +	doşa U.S. +	doşya MS.
düşti AV.C.	düşya E. +	doşā V. +	doşās AV.
düşa E. +	düşaṇa AV. +	doşin C.	-düşayitr̥ C.
düşaka E. +	düşi AV.		

√ duh, 'milk, derive'.

Pres. [2.] dōgdhi duhānti etc. V. +, dugdhé duhāte etc. V. + (duhé 3s. V.B., duhaté RV., duhrate -hré V.B.; dūhāna V., duhāná dūghāna RV.; duhām 3s. V.B., duhrām duhratām 3p. AV., dhuṅgdhvam AÇS.; dohat dōhate etc. RV.; duhīyāt -yān RV.; duhús RV., áduhan B., -hran AV.B.) — [6.] duhet etc. E. +, aduhat V.B.E. + — [4.] duhyati etc. C., -te M.

Perf. dudōha duduhé etc. V. + (dudōhitha V. +, duduhré V.B., -hrire V.; dudūhus C.)

Aor. [1. adohi. —] 3. adūduhat etc. C. — 4. [adugdha.] ádhukṣata (3p.) RV., dhukṣimāhi B. — 7. ádhukṣat -ṣata etc. V. + (dhukṣāsva adukṣat etc. dukṣata RV.)

Fut. 1. dhokşyate C. [— 2. dogdhā.]

Verb. dugdhā V. +; dogdhum E., dōgdhos B.; dugdhvā B. +; duhādhyāi RV.; dohāse RV.; -doham C.

Sec. Conj.: *Pass.* duhyāte etc. V. + [— *Int.* doduh-.] — *Desid.* dudhukṣati C. (dúduksati RV.) — *Caus.* dohāyati etc. B. +, -te S. (dohyāte B.)

<i>Deriv.:</i> -duh v. +	dōha V. +	dóhana B. +	dogdhavya B.E.
-dugh S.	dógha RV.	dohāna RV.	dogdhī AV. +
-duha E.	-dohaka C.	dóhas V.B.S.	dogdhra S.
dúgha V.	-dohin E.	dohás RV.	dudhukṣu E.
duhitī V. +	dohya C.		

√ dū, see √ du.

Another root dū seems inferable from the derivatives:

dāviṣṭha V. dāvīyas V.B. dūtā V. + dūrā V. + dūr? ÇB.

√ 1 dṛ, 'pierce, split'.

Pres. [2.] dārṣi adar dārt RV. — [9.] dṛṇīyāt ÇB.

Perf. dadāra etc. V. + (dadṛvāns RV.) [dadaritha dadaratus dadratus],
dadre S. +

Aor. 1. dīryāt c. [— 2. adarat.] — 3. adīdarat etc. E.+ [adadarat.] —
4. darṣasi dārṣat darṣate darṣiṣṭa RV. [— 5. adārīt.]

[Fut. dariṣyati, darītā.]

Verb. dīrṇā B.+; dṛta B.; -dīrya B.+; -dāram c.

Sec. Conj.: Pass. dīryāte etc. B.+; dīryati etc. E.+ — Int. dārdṛ- RV.TS.
(dardīrat adardīrus RV.); dādṛhī RV. [dedīrya- — Desid. didarīṣa-
didīrṣa-] — Caus. dārayati etc. B.+; -te etc. C. (dāryate etc. E.+);
darāyati etc. RV.C.

Deriv.:	dara v.+	dartnū RV.	dāraṇa E.+	dṛti v.+
	darāṇa s.+	darmán RV.S.	-dāri E.+	dṛván? vs.
	-daraṇīya c.	darmā RV.	dārú RV.	drá? AV.
	-dari RV.C.	dāra AV.+	dāruṇá? B.+	-driya RV.
	dārīman RV.	-dāraka E.+	-dir ÇB.	dadru c.
	dartṛ RV.	dārin v.+	durá? RV.	-dardīra RV.

Compare √ dal.

√ 2 dṛ, 'heed'.

[Perf. dadre.]

Aor. 1. adṛthās etc. B. — [3. adīdarat. —] 4. dṛḍhvam B.

[Fut. dariṣyate, dartā.]

Verb. dṛta E.+; -dṛtya B.+

Sec. Conj.: Pass. driyāte etc. B.+; -ti etc. E.+ [— Int. dardṛ-, dedriya- —
Desid. didarīṣa- — Caus. dāraya-]

Deriv.:	-dara U.? c.	-darāṇa s.+	-dartavya c.	-duri RV.
	-darin c.	-daraṇīya c.	-dāra V.B.S.	-dṛtya B.

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 B. [— 4. adrāpsīt, adārpsīt. — 5. adarpīt.]

Fut. 1. drapsyati ÇB., darpiṣyati JB. [— 2. draptā, darptā, darpitā.]

Verb. dṛpta v.+; dṛpita RV.

Sec. Conj.: Caus. darpayati etc. E.+

Deriv.:	darpa E.+	darpaka c.	darpin c.	darpaṇa E.+	-dṛpti RV.
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√ dṛbh, 'bunch'.

Pres. [6.] dṛbhāti etc. B. — [1.] dṛbhmas? B.

Verb. dṛbdha B.+

Sec. Conj.: Caus. darbhita c.

Deriv.:	darbhā v.+	dṛbhīka? RV.	dṛbdhi?	darbhāṇa s.?
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√ dr̥ç, 'see'.

Pres. [4.] paçyati etc., see √ paç.

Perf. dadār̥ça dadr̥çē etc. v. + (dád̥r̥çe dád̥r̥çre dád̥r̥çāna RV., dadr̥çrām AV., -çr̥ire TB., dadr̥çivāñs U., dar̥çivāñs B.+) [dadar̥çitha dadraṣṭha.]

Aor. 1. adar̥çam etc. B. + (adar̥çma TS., adr̥çma JB., adar̥çus B.; adar̥ças -çat B.S.; dar̥çati etc. v., dár̥çat etc. v.B.), ádr̥çran v.B. (adr̥çram dr̥çāná dr̥çāna RV.), ádar̥çi dár̥çi v. — 2. dr̥çan v., ádr̥çan B., dr̥çéyam etc. v.B. — 3. adidr̥çat etc. B. + [adadar̥çat.] — 4. adrākṣīt etc. B. + (ádrāk B.), adr̥kṣata RV. (dr̥kṣase RV.) [drakṣiran.] — 7. dr̥kṣam K.

Fut. 1. drakṣyāti etc. B. +, -te etc. E. + — 2. draṣṭā etc. E.

Verb. dr̥ṣṭā v. +; dr̥ṣṭum AV. +; dr̥ṣṭvā AV. +, -tvāya RV.; -dr̥çya v. +; dr̥çē v.B.; dr̥çāye v.; -dar̥çam C.

Sec. Conj.: Pass. dr̥çyāte etc. v. +, -ti etc. E. + — *Int.* daridr̥çyate C. [dardr̥ç-] — *Desid.* díd̥r̥kṣate etc. v. +, -ti E. — *Caus.* dar̥çáyati etc. AV. +, -te etc. S. + (didar̥çayīṣa- S. +)

<i>Deriv.:</i> dar̥ça v. +	dar̥çanīya B. +	dr̥çikú B.S.	draṣṭī AV. +
dar̥çá AV. +	dr̥ç v. +	dr̥çénya RV.	-dreçya U.
dar̥çaka E. +	-dr̥çā v. +	dr̥ṣṭi v. +	didr̥kṣā E. +
-dar̥çin E. +	dr̥çya v. +	-dr̥çna TS.	didr̥kṣu v. +
dar̥çya RV.	dr̥çatí RV.	-dr̥çvan C.	didr̥kṣéya RV.
dár̥çatā v.B.	dr̥çí v. +	-dr̥kṣa B. +	didr̥kṣén̄ya v.B.
dár̥çana v. +	dr̥çika v.	draṣṭavyā B. +	dar̥çayitr̥ E. +

√ dr̥h, dr̥ñh, 'make firm'.

Pres. [1.] dr̥ñhati etc. -te etc. v.B. — [6.] dr̥ñhántam AV., dr̥ñhéthe RV. — [4.] dr̥ñhya dr̥ñhasva RV. — 1. dar̥hati.]

Perf. [dadar̥ha, dadr̥ñha] dādr̥hāná adadr̥hanta RV.

Aor. [3. adadar̥hat, adidr̥hat. —] 5. adr̥ñhit etc. B. [adar̥hit.]

[*Fut.* dar̥hiṣyati, dar̥hitā; dr̥ñhiṣyati, dr̥ñhitā.]

Verb. dr̥ḍhá v. +

Sec. Conj.: [*Int.* daridr̥h-, dardr̥h-; daridr̥ñh-, dardr̥ñh-. — *Desid.* didar̥hiṣa-, didr̥ñhiṣa-. —] *Caus.* [dar̥haya-;] dr̥ñhayati etc. v.S.

Deriv.: dr̥h B. + -dr̥ñha AV. dr̥ñhití v.B. dadr̥h v. dr̥ñhana v.B.S. drahyát? RV.

Divided by the Hindu grammarians into two roots, dr̥ñh 'fix', and dr̥h 'grow', from the latter of which are then derived dir̥ghá v. + and the related words drāghīyas v.B.S., drāghīṣṭha RV., drāghmán v.B., drāghimán B. (drāghuyā TS.).

√ dev, see √ 2 dīv.

√ dyu, 'attack'.

Sāyana has once **pra dyāuti**, 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. z.

Perf. **didyute** etc. v. +, **didyóta** AV., **didyutus** TS.

Aor. 1. **dyutant-** **dyutāná** v.B., **dyútāna** RV. — 2. **adyutat** etc. B. + — 3. **ádidyutat** etc. v.B. — 4. **ádyāut dyāut** v.B. [— 5. **adyotiṣṭa.**]

Fut. 1. **dyotiṣyati** B. [— 2. **dyotitā.**]

Verb. **dyuttá** AV.ÇB. [**dyutita**; **dyutitvā**, **dyotitvā**;] -**dyutya** AB.

Sec. Conj.: *Int.* **dávidyut-** v.B. [**dedyut-**. — *Desid.* **didyutiṣa-**, **didyotiṣa-**.]

— *Caus.* **dyotayati** etc. v. + (**dyotyate** c.); **dyutayanta** RV.

Deriv.: **dyút** v. + **dyota** AV. + **dyótana** v. + -**dyótman** RV.

-**dyuta** B. **dyotaka** c. **dyotaná** RV. **didyút** v.B.

dyuti B. + **dyotin** c. **dyotaní** v. -**dyotayitavya** v.

dyotya 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**; **adramīt**; **dramiṣyati**, **dramitā.**]

Sec. Conj.: *Int.* **dandramyate** v. [— *Desid.* **didramiṣa-**. — *Caus.* **dramayati.**]

Apparently another form of √ 1 **drā**.

√ 1 drā, 'run'.

Pres. [2.] **drāhi** **drātu** **drāntu** v.

Perf. **dadrus** etc. v.C., **dadrāná** RV.

Aor. [1. **drāyāt**, **dreyāt**. —] 4. **drāsat** RV. [— 6. **adrāsīt.**]

[*Fut.* **drāsyati**, **drātā.**]

Verb. **drāṇa** v. +

Sec. Conj.: *Int.* **dáridrāti** etc. TS.C. [**dādrā-**. — *Desid.* **didrāsa-**.] — *Caus.* **drāpayati** ÇB. ([**adidrapat**] **dídrāpayiṣati** ÇB.)

Deriv.: **drá**? AV. **drāk**? c. **drāpi**? B. **dáridra** B. +

Compare roots **dram** and **dru**. The intensive stem **daridrā** is reckoned by the Hindu grammarians as a root, and artificially furnished with a set of verb-forms and primary derivatives.

√ 2 drā, 'sleep'.

Pres. [2.] **drāti** etc. B. + — [4.] **drāyate** etc. B. +

Perf. **dadrāu** c.

Aor. 4. (or 6.) **adrāsīt** B.

Fut. drāsyāti B.

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 RV.)
[adudravat, adidravat.]

Fut. 1. droṣyati B. [— 2. drotā.]

Verb. drutā B. +; drotum C.; drutvā B.; -drūtya B. +

Sec. Conj.: *Int.* dodru- (dodrāva TS.) [— *Desid.* dudrūṣa-] — *Caus.* drā-vāyati etc. V. +, -te etc. E. (drāvya E.); dravayanta RV.

Deriv.: dravā V. + dravī RV. -drāva VS. -dru V. +

dravya? U.S. + dravitṛ RV. -drāvin S. + druti C.

drāvaṇa B. + dravitnū V. -drāvya E. drāvayitnū RV.

dravarā RV. 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.B. [— 3. adudruhat.] —
4. drogdhās M. — 7. adrukṣas B.

Fut. 1. dhrokṣyati MS. [drohiṣyati. — 2. drogdhā, droḡhā, drohitā.]

Verb. drugdhā V. + [drūḡha]; drogdhavāi K.; [drugdhvā, drohitvā,
druhītvā]; -drūhya MS.E.

Sec. Conj.: [Int. dodruh-. —] *Desid.* dudrukṣat K. [dudrohiṣa-, du-
druhiṣa-, dudhrukṣa-. — *Caus.* drohaya-.]

Deriv.: drūh V. + druhyū RV. drōgha V. drogdhavyā B. +

druhya C. druhiṇa C. droha V. + drogdhr̥ E. +

druhū AV. drūhvan V. drohin E. + dudhrukṣu C.

√ drū, 'hurl'(?).

Pres. [9.] drūṇāti MS., drūṇāná RV.

Only two occurrences, of which that in MS. does not appear connectible
with √ dru.

√ dvar ?

Such a root perhaps to be recognized in dvarā RV., dvarín RV., -dvaras?
RV., and in dvār or dūr V. + 'door'.

√ dviṣ, 'hate'.

Pres. [2.] dvēṣṭi dviṣānti etc. v. +, dviṣṭe dviṣāte etc. av. + — [6.] dviṣati etc. m., -te etc. s.u. +

Perf. didveṣa ṣB. [didviṣe.]

Aor. [1. advēṣi. — 3. adidviṣat. —] 7. dvikṣat dvikṣata (3s.) av.

[*Fut.* dveṣyati -te; dveṣṭā.]

Verb. dviṣṭa v. +; dveṣṭum B., dvēṣṭos ṣB.

Sec. Conj.: [*Int.* dedviṣ-. — *Desid.* didvikṣa-. —] *Caus.* dveṣayati c.

<i>Deriv.:</i> dviṣ v. +	-dviṣṭi c.	dveṣin B. +	dveṣaṇīya c.
dviṣa c.	dvēṣa v. +	dvēṣya av. +	dvēṣas v.B.
-dviṣeṇya RV.	-dveṣaka E.	dvēṣaṇa v. +	dveṣṭṛ B. +

√ dhan, 'run'.

[*Pres.* 3. dadhanti. — 1. dhanati.]

Perf. dadhānat dadhanyus dadhanvāns RV.

Sec. Conj.: *Caus.* dhanāyan -yante -yanta RV.

Deriv. dhāniṣṭha RV.¹

Compare roots dhanv, dhav, dhāv, dhū.

√ dhanv, 'run'.

Pres. [1.] dhānvati etc. v.B. (dhaniva sv.)

Perf. dadhanvé -viré RV.

Aor. 5. ādhanviṣus v.B.

Deriv. dhānuṭṛ RV.

Seems to be a secondary root-form, from the preceding. Its v has value as u in half the RV. cases (in the present-system).

√ dham, dhmā, 'blow'.

Pres. [1.] dhāmati etc. v. +, -te etc. u.E. — [2.] dhmānt c.

Perf. dadhmāu etc. dadhmire B.

Aor. [1. dhmāyāt dhmeyāt; adhmāyi. — 6. adhmāsīt c.

Fut. 1. dhamiṣyati etc. B. + [dhmāsyati. — 2. dhmātā.]

Verb. dhamitā RV., dhmātā v. +; -dhmāya B. +

Sec. Conj.: *Puss.* dhamyate etc. v. +, -ti B.; dhmāyāte etc. B. +, -ti etc. ṣB.B. +

— *Int.* dādhmāyate c. [dedhmīya-. — *Desid.* didhmāsa-. —] *Caus.*

dhmāpayati etc. B. + (dhmāpyate B.) [adidhmapat.]

<i>Deriv.:</i> -dhama av. +	dhamitra c.	-dhmāniya c.	dhmāpana c.
-dhamana c.	-dhmā B. +	dhmātavya c.	
dhamāni v. +	dhmāna av. +	dhmātr RV.	

√ dhav, 'flow'.

Pres. [1.] dhavate etc. RV.

Deriv. dhāvīyas RV.

√ 1 dhā, dadh, 'put'.

Pres. [3.] dádhdhāti dhatté etc. v. + — [1.] dádhdhati -te etc. v. + — [2.] dhāti RV³, — [4.] dhāyeta¹ MU., adhāyata M.

Perf. dadhāú dadhé etc. v. + (dadhātha v., dadhidhvé -iṣvá -idhvam RV., dadhre RV.)

Aor. 1. ádhāt adhus etc. v. + (adhítām RV.; dheyām -yus [-yāsus] RV.; dhātu etc. v.; dhetana RV.TB.), adhithās adhita etc. v. + (ahita hita AV.TA.; adhīmahi dhīmahi dhīmahe v.; dhāmahe RV.; dhiṣe dhire dhéthe dhāithe RV.; dhiṣvá RV.); ádhāyi dhāyi v. + — 2. adhat sv., dhat RV. — 4. dhāsus dhāsathas -tha RV., adhiṣi -ṣata B. + (dhiṣīya B.S., dheṣīya MS.) — 5? dhāyīs RV.

Fut. 1. dhāsyati -te etc. B. + (adhāsyat C.) — 2. dhātā etc. B.

Verb. hitā v. +, -dhita v.C.; dhātum B. +, -tave V.B., -tavāi AV., -tos V.B., -dhitum C.; dhitvá B. [hitvā]; -dhāya AV. +; -dhām AV.; dhiyā-dhyāi RV.; [-dhāyam.]

Sec. Conj.: *Puss.* dhiyáte etc. v. + — [*Int.* dedhiyate. —] *Desid.* dhítsati etc. v. +, -te etc. v. + (dhitsyate C.); dídhiṣati etc. -te etc. RV. (dídhi-ṣāṇa RV.) — *Caus.* dhāpayati etc. v. +, dhāpayīta s. (dhāpyate C.)

Deriv.: -dhā v. + dhāya s. -dhi v. + -dadhus MS.
 -dhāna v. + -dhāyaka C. -dhiti V.B.S. dadhiṣú AV.
 dhāná? v. + -dhāyin C. -hiti v. + didhiṣú v. +
 -dhāniya C. dhāyyā B.S. dheya B. + didhiṣāyya RV.
 dhātu v. + dhāyu RV. -dhēya n. v. + -dhitsā E. +
 -dhātavya B. + dhāsi RV. dhéṣṭha V.B. -dhitsu s. +
 dhātṛ v. + -dhas v. + -dadha B.S. -dhāpana s.
 dhāman v. + dádhi V.B. -dhāpayitavya C.

√ 2 dhā, 'suck'.

Pres. [4?] dhāyati etc. v. +

Perf. dadhús RV.

Aor. 1. adhāt AV. [dheyāt. — 3. adadhat. — 6. adhāsīt.]

Fut. 1. dhāsyati E. — 2. dhātā.]

Verb. dhītā V.B.; dhātave v.; dhitvá CB.; -dhīya CB. [-dhāya.]

Sec. Conj.: [*Puss.* dhiyate. — *Int.* dādhdhā-, dādhi-, dedhiya-. — *Desid.* dhitsa-. —] *Caus.* dhāpayate etc. RV., -ti CB. [adidhapat.]

Deriv.: -dhā v. + -dhāyin C. dhārú AV. dhénā v.
 -dhaya B. + dhāyas v. dhāsi RV.S. dhenú v. +
 dhātu RV.S. dhāyú RV. dhāsyú AV. dadhān, dádhi 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 -ve.]

Aor. [1. dhāvyaśam. —] 3. adadhāvat RV. [adīdhavat.] — 5. adhāvit B. [adhāviṣṭa.]

Fut. 1. dhāviṣyati C. [-te. — 2. dhāvitā.]

Verb. dhāvita E. +; dhāvitvā C.; -dhāvya C.

Sec. Conj.: [Int. dādhāvya-. — Desid. didhāviṣa-. —] *Caus.* dhāváyati etc. V. +

Deriv.: dhāvaka E. dhāvin C. dhāvana E. + dhāvitṛ E. dhārā? V. +

Compare roots *dhan*, *dhanv*, *dhav*. It is reckoned by the grammarians as filling up the defective conjugation of *√* sr̥.

√ 2 dhāv, 'rinse'.

Pres. [1.] dhāvati etc. -te etc. V. +

Perf. [dadhāva] dadhāvire C.

Aor. 5. adhāviṣṭa (3s.) RV.

Verb. dhāutá SV. +; dhāutvā? C.; -dhāvya S.

Sec. Conj.: Pass. dhāvyaate C. — *Caus.* dhāvayati etc. -te etc. B. +

Deriv.: dhāva C. -dhāvin C. dhāutí RV. dhārā? V. +
dhāvaka E. dhāvana B. +

Perhaps rather related with *√* dhū than with *√* 1 dhāv.

√ dhi, dhinv, 'nourish'.

Pres. [5.] dhinoti dhinvanti etc. B. +

[*Perf.* didhinva.]

Aor. 5. adhinvit PB.

[*Fut.* dhinviṣyati, dhinvitā.]

Perhaps only another form of *√* 2 dhā, with causative value. Some of the derivatives given under *√* 2 dhā might be put as properly here.

√ dhī, dīdhī, 'think'.

Pres. [2.] dhīmahi B. + — [3?] dīdhayas dīdhayan dīdhyat etc. dīdhyat adidhet etc. dīdhye dīdhyāthām dīdhīthām dīdhyāna adīdhīta etc. V. B.

Perf. dīdhaya -dhima (-mas SV.) -dhiyus -dhyus dīdhire V. B.

Verb. dhītá V. +

Sec. Conj.: Int. dedhyat TS. — Desid.? dhīśamāṇa RV¹.

Deriv.: dhī V. + dhīra V. + dhiyasāná RV. -dīdhayu RV.
dhītí V. B. dhīvan AV. 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 E¹.

[*Perf.* etc. dudhukṣe; adudhukṣat, adhukṣiṣṭa; dhukṣiṣyate, dhu-kṣitā.]

Sec. Conj.: Pass. dhriyāte etc. v. +, -ti etc. E. + — *Int. dardharṣi adardhar*
RV.; *dādharti dādhrti dādhartu* B. (dadhartu? AVP.; *dādhārayati*
JB.) — *Desid. didhīṣa-* (in d.) [*didhāṣate.*] — *Caus. dhārayati -te*
etc. v. + (*dhāryāte* E. +; *didhārayisa-* S.C.)

<i>Deriv.</i> : dhāra v. +	dharmán RV.	-dhāri C.	dhruvās RV.
dhāraṇa AV. +	dhārman v. +	dhīra E. +	dhruvī V.B.
-dharanīya C.	dhārma AV. +	dhūr v. +	dādhṛvi RV.
dharanī E. +	dhariman C.	dhura E. +	dṛdhrā? RV.
dharūna V.B.	dhārīman RV.	-dhṛt v. +	didhīrṣā C.
-dhārtu RV.	dhārīyas B.S.	-dhṛk E. +	-didhīrṣu C.
-dhārītu RV.	-dhāra v. +	dhṛti v. +	-dhārāya v. +
dhartī V.B.	dhārāka B. +	-dhṛtvān B.	dhārayū RV.
dhātrā B.S.	dhārin U.S. +	-dhra v. +	dhārayitavya U. +
dhāritṛ B. +	dhārya E. +	-dhri? v. +	dhārayitṛ B. +
dhārṇasī V.B.	dhāraṇa v. +	dhruvā v. +	dhārayiṣṇu C.
dhārñī RV.	-dhāranīya C.		-didhārayiṣā C.

√ dhṛṣ, 'dare'.

Pres. [5.] dhṛṣṇóti etc. v. + — [1.] dhārṣati etc. vs.R. — [2?] dhṛṣánt RV., dhṛṣānā AV.

Perf. dadhārṣa etc. v.B. (dādhṛṣus AV.; dadhārṣat -ṣati dadharṣit RV.; dadhṛṣate dādhṛṣanta AV.

Aor. 2. adhṛṣas CB. (dhṛṣāmāṇa? RV.) — [3. adidhṛṣat, adadharṣat. —] 5. adharṣiṣus TA.

[*Fut.* dharṣiṣyati, dharṣitā.]

Verb. dhṛṣṭā v. +, dhṛṣitā v.; -dhṛṣya B. +; -dhṛṣe v.B., -dhṛṣas RV.

Sec. Conj.: [Int. darīdhṛṣ-. — *Desid.* didharṣiṣa-. —] *Caus.* dharṣayati etc. B. +

<i>Deriv.</i> : dhārṣa v. +	dharṣaṇa E. +	dhṛṣṭi B. +	dadhṛṣā RV.
-dharṣaka B. +	dharṣanīya E. +	dhṛṣṇú v. +	dādhṛṣi v.
-dharṣin C.	-dhṛṣ v.	dhṛṣya v. +	dadhṛṣvāni RV.
-dharṣya AV.	dhṛṣāj RV.		-dharṣayitavya C.

√ dhmā, see √ dham.

√ dhyā, 'think'.

Pres. [4.] dhyāyati etc. B. +, -te etc. E. + (dhyāyīta U.) — [2.] dhyāti etc. B. + (dhyāyāt B.S.)

Perf. dadhyāu etc. B. +

Aor. 4. dhyāsus M. — 6. ādhyāsiṣam CB.

Fut. 1. dhyāsyati E. — 2. dhyātā JUB.

Verb. dhyāta B. +; dhyātvā B. +; -dhyāya E. +; dhyāyam C.

Sec. Conj.: *Pass.* dhyāyate C. — [Int. dādhyā-. —] *Desid.* didhyāsate CB. — [*Caus.* dhyāpayati.]

<i>Deriv.</i> : dhyā v. +	dhyāna U. +	dhyātṛ C.	-didhyāsana C.
-dhyāyin B. +	dhyātavya C.	dhyeya E. +	-didhyāsītavyā B.
			-didhyāsu C.

Compare √ dhī, of which this is a later secondary form.

√ dhraj, dhrāj, 'sweep'.

Pres. [1.] dhrājati etc. RV.; dhrājamāna MS.

Aor. 5. dhrājiṣiṣya MS.

Deriv.: -dhrajati RV. dhrājas RV. dhrāj MS. dhrāji V.B.
dhrāji- RV. dhrājā MS. dhrājī MS.

√ dhvañs, dhvas, 'scatter'.

Pres. [1.] dhvañsati -te etc. B. +

Perf. dadhvañsus U., dadhvañsire E.; dadhvasé V.B.

Aor. 2. dhvasán RV. [— 3. adadhvañsat. — 5. adhvañsiṣṭa.]

[*Fut.* dhvañsiṣyate, dhvañsitā.]

Verb. dhvasta B. +; -dhvasya E. +

Sec. Conj.: *Pass.* dhvasyate C., -ti GB. [— *Int.* danīdhvañs- -dhvasya- — *Desid.* didhvañsiṣa-] — *Caus.* dhvañsáyati etc. B. +, -te etc. JB.; dhvasáyati etc. RV.

Deriv.:

-dhvasa E. + dhvasánti n. pr. RV. dhvasmán RV. dhvañsin E. +
dhvasán n. pr. ÇB. dhvasirá RV. dhvasrá RV.B. dhvañsana B. +
dhvasáni V. dhvasti C. dhvañsá AV. + dhvañsi S.
-dhvañsaka C.

√ dhvan, 'sound'.

Pres. [1.] dhvanati etc. C.

Perf. dadhvanus C.

Aor. [3. adidhvanat adadhvanat. —] 5. ádhvanīt RV.

[*Fut.* dhvaniṣyati, dhvanitā.]

Verb. dhvanita C., dhvāntá B. +

Sec. Conj.: *Int.* dandhvan- (*in d.*) — *Caus.* dhvanayati B. (dhvanayīt RV.); adhvanayat RV. (dhvānita C.)

Deriv.: dhvana TA. dhvaní AV.C. dhvāna S. + dandhvana E.
dhvanyā RV. dhvanana S. + dhúni? V.B.

The RV. forms are set off by BR., perhaps rightly, to a separate √ dhvan 'cover', to which then dhvāntá RV.E. + 'dark' is also referred.

√ dhvṛ, dhur, dhru, 'injure'.

Pres. [1.] dhvāراتi etc. B.

[*Perf.* dadhvāra.]

Aor. 4. [adhvārṣīt, ádhūrṣata (3p.) RV. [dhvṛṣiṣṭa. — 5. dhvariṣiṣṭa.]

[*Fut.* dhvariṣyati, dhvartā.]

Verb. dhūrta B. +, dhruta TB.; dhūrvane RV.

Sec. Conj.: [*Int.* dādhvarya- —] *Desid.* dúdhūrṣati etc. AV.ÇB. [— *Caus.* dhvārayati.]

<i>Deriv.</i> :	dhūr CB.MS.	-dhru ? RV.	dhvarā MS.	-dhvartavya TS.
	dhūrtī RV.	-dhrut RV.	dhvarās RV.	-dhvṛt RV.
	-dhorāṇa ? C.	dhrūti RV.		

Compare **√ dhūrv**, which is a secondary form (u-class) of this root.

√ nañç, see **√ 2 naç**.

√ nakṣ, 'attain'.

Pres. [1.] **nákṣati -te** etc. V.B.

Perf. **nanakṣús -kṣé** RV.

[*Aor. etc.* **anakṣit**; **nakṣiṣyati, nakṣitā**.]

Deriv. : **nákṣatra**? V.+ **nakṣya** RV.

A secondary form of **√ 2 naç**. Compare also **inakṣ**, under **√ 2 naç**.

√ naṭ, 'dance, play'.

Pres. [1.] **naṭati** C.

Sec. Conj. : *Caus.* **nāṭayati** etc. C.

<i>Deriv.</i> :	naṭa E.+	naṭana C.	nāṭa C.	nāṭin C.
		naṭaniya C.	nāṭaka C.	nāṭayitavya C.

A prakritized formation from **√ nṛt**.

√ nad, 'sound'.

Pres. [1.] **nádati** etc. AV.+ , **-te** etc. E.+

Perf. **nanāda nedus** E.+ , **nedire** E.

[*Aor. etc.* **anínadat, anādīt**; **nadiṣyati, naditā**.]

Verb. **nadita** C.; **-nadya** E.+

Sec. Conj. : *Pass.* **nadyate** E. — *Int.* **nānadati** (3p.) etc. V.B., **nānadyate** etc. JB.E. — [*Desid.* **ninadiṣa-**. —] *Caus.* **nadáyati -te** etc. RV.E.; **nādayati -te** etc. E.+ (**nādyate** E.+)

<i>Deriv.</i> :	nadā V.+	nadathu U.	nādā V.+	-nādana E.
	nadī ? V.+	nadanú RV.	nādn AV.+	nānada B.S.
	-nadin E.	nadanimán AV.	nādi S.	

Compare the next root.

√ nand, 'rejoice'.

Pres. [1.] **nándati** etc. V.+ , **-te** etc. E.+

Perf. **nanandus** etc. E.+

[*Aor.* **ananandat, anandīt**.]

Fut. **nandiṣyate** E. [**-ti**. — 2. **nanditā**.]

Verb. **nandita** E.+; **-nandya** E.+

Sec. Conj. : *Pass.* **nandyate** etc. C. — [*Int.* **nānand-**. — *Desid.* **ninandiṣa-**. —]
Caus. **nandayati -te** etc. U.+

Deriv.:

nānda v. +	nāndana AV. +	nandáthu B. +	nánāndr? v.
nandaka E. +	-nandaniya C.	nāndaná SV. U.	-nandayitavya U. +
nandin AV. +	nāndi B. +	nāndí RV. E. +	-nandayitr C.
-nandya C.	nanditr E.	nānduka C.	

Doubtless the same with the preceding root.

√ nabh, 'burst'.

Pres. [1.] nábhate etc. v. [— 9. nabhnāti. — 4. nabhyati.]

[*Perf.* etc. nanābha nebhe, etc.]

Sec. Conj.: *Caus.* anabhayan AB.; nambhaya TS.S.

Deriv.: nábh RV. nabhanyā RV. nabhāka RV. B. nábh RV.
nabhanú, -ū RV. nábhas v. + nábhya V. B. S. nábhi v. +

The connection of part of the derivatives with this root is quite questionable.

√ nam, 'bend, bow'.

Pres. [1.] námati -te etc. v. + (namāna B.)

Perf. nemus C. (nānāma nanāmas RV.), neme RV. (nanāmire M.)

Aor. 3. anīnamat etc. RV. C. — 4. anān K., anañsata (3p.) B. (nañsāi nāñsante RV.) — 6. anañsīt C.

Fut. 1. nañsyati B., namīṣyati C. [— 2. nañtā.]

Verb. natá v. +; nañtum C., namitum C.; natvā C.; -nátya B., -namya E. +; -námam -náme RV.

Sec. Conj.: *Pass.* namyate U. + — *Int.* nánnamīti etc. V. B. (nannamus B.), -māna (námnnate anamnata RV.); nannamyate S. — *Desid.* ninamñsa- (in d.) — *Caus.* namayati etc. v. +; nāmayati etc. U. S. + (nāmyate etc. E. +, -ti etc. C.)

Deriv.: -nam AV. nāmī? RV. -nāma E. + nemí v. +
nāma RV. ? E. + nati AV. + -nāmaka C. -nannama RV.
namana C. nāñtva RV. nāmin v. + -ninamñsu C.
namaniya C. nañtr C. nāmya E. + namayitavya C.
nāmas v. + namrá v. + nāmāna C. -namayitr C.
namasāná v. -nāmuka B. namayīṣṇu RV.

√ nard, 'bellow'.

Pres. [1.] nardati etc. B. +, -te etc. E. +

Perf. nanarda E.

[*Aor.* etc. anardīt; nardīṣyati, narditā.]

Verb. nardita E. +; -nardam E.

Sec. Conj.: *Int.* nānardyamāna C. — *Caus.* -nardayati GB.

Deriv.: -narda S. + -nardin U. nardana C.

√ 1 naç, 'be lost'.

Pres. [4.] náçyati etc. v. +, -te etc. E. — [1.] náçati -te etc. v.E. +

Perf. nanāça v.E., neçus B. +

Aor. 2. anaçat E. + — 3. aneçat etc. v.B.; aninaçat etc. v. + (ninaçus E.)

Fut. 1. naçiçyati AV. +; nañkşyati -te etc. E. + (anañkşyata M.) — 2. naç-
itā E. [nañştā.]

Verb. naştā v. + [naştum, nañştum; naştvā, nañştvā.]

Sec. Conj.: [Int. nānaç-. — *Desid.* ninaçiṣa-, ninañkṣa-. —] *Caus.* nāç-
āyati etc. v. +, -te etc. E. + (nāçayādhyāi RV.; nināçayiṣa- C.)

Deriv.: -naç RV.B. naşti B. + nāçin B. + nāştṛā AV.B.
-nañçin V.S. naçvara C. nāçya E. + nāçayitṛ vs.
naçana B. + nāça B. + nāçana AV. +
nañçuka K. nāçaka E. + nāçuka TS.

The forms from the stem naça are perhaps to be classed as of aorist 2.

√ 2 naç, nañç, 'attain'.

Pres. [1.] náçati -te etc. v.

Aor. 1. ānaṭ v.B. (naṭ v.; anaştām nak nakṣi *impv.* nāñçi naçi-
mahi RV.)

Verb. -nāçe RV.VS.

Sec. Conj.: *Desid.* inaṅkṣati etc. RV.

Deriv.: nāñça RV. -nāñçana RV. -nāça v. -nāça RV.S.

The form ānaṭ is by some referred to √ 1 aç. Compare √ nakṣ.

√ nas, 'unite'.

Pres. [1.] násate etc. RV.

Aor. 1. nasimahi RV.

√ nah, 'tie'.

Pres. [4.] náhyati -te etc. v. + (nahyus AB.) — [1.] nahet M.

[*Perf.* etc. nanāha (nanaddha nehitha) nehe; aninahat, anātsīt
anaddha; natsyati -te, naddhā.]

Verb. naddhá v. +; [naddhvā;] -náhya B. +

Sec. Conj.: *Pass.* nahyate C. [— *Int.* nānah-. — *Desid.* ninatsa-.] — *Caus.*
nāhayati etc. S. +

Deriv.: -nah (nád) v. + náhus v. + nāha AV. + -nāhana C.
nāhana v. + -naddhi B. -náhya B.S. -nāhuka? AB.
náhas? C. -naddhavya E. +

√ nāth, nādh, 'seek aid'.

Pres. [1.] nāthate etc. B. +, -ti etc. E. +; nādhāmāna v.

[*Perf.* etc. nanātha, nanādhe; anāthīt, anādhīṣṭa; nāthiçyati, nādhī-
çyate; nāthitā, nādhitā.]

Verb. nāthitá v.+, nādhitá RV.; nāthitum C.; -nāthya C.

Sec. Conj.: Pass. nāthyate C.

Deriv.: nāthá v.+ -nādha B. nādhas RV.

✓ niñs, 'kiss'.

Pres. [2.] níñsate niñsata níñsāna RV.

[Perf. etc. niniñse; aniñsiṣṭa; niñsiṣyate, niñsitā.]

Deriv. -niñsin C.

✓ níkṣ, 'pierce'.

Pres. [1.] níkṣati etc. AV.

[Perf. etc. ninikṣa; anikṣīt; níkṣiṣyati, níkṣitā.]

Verb. -níkṣe v.

Deriv.: -níkṣaṇa C. níkṣaṇa? RV. nékṣaṇa AV.S.

Is perhaps a desiderative formation from ✓ 1 naç.

✓ níj, 'wash'.

Pres. [2?] níje C., níjāná RV. — [3.] ninikta (2p.) RV.

[Perf. nineja, ninije.]

Aor. 2. anijam -jan AV.S. [— 3. anīnijat.] — 4. anāikṣīt níkṣi AV.

[Fut. nekṣyati -te, nektā.]

Verb. níktá v.+; níktvā B.+; -níjya B.+; -níje RV.

Sec. Conj.: Pass. níjyate etc. E.+ — Int. nénekti neníkté etc. v.+ [—

Desid. ninikṣa-] — Caus. nejayati etc. B.+

Deriv.: -níj v.s. -neka S.C. -neja C. néjana v.+

-níkti C. -nega B.S. nejaka C. -nekr̥ s.

-nejya PB.

The intensive is regarded by the grammarians as the present-stem of this root.

✓ nínd, níd, 'revile'.

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

Perf. nininda E.+ (nindima ninidús RV.)

Aor. 1. nindyāt U., nídāná RV. — 5. ánindiṣus RV.S. (nínđiṣat AV.)

Fut. [1. nindiṣyati. —] 2. ninditā E.

Verb. ninditá v.+; -nindya E.

Sec. Conj.: Pass. nídyáte RV.; nindyate C. — Desid. níñitsati RV., -te S.

Deriv.: níđ RV. níndā AV.+ níndya v.+ nindit̥ RV.

nídā RV. níndaka E.+ níndana C. níñitsú RV.

-nedya RV. níndin C. níndaniya C.

✓ ní, 'lead'.

Pres. [1.] náyati -te etc. v.+ — [3?] níñithás níñiyāt RV., nínetu MS. —

[2.] néṣi v.s., nethá RV., áñitām RV.

Perf. nināya ninyus etc. v. + (ninétha RV., nīnima TS.), ninye B. + —
-nayām āsa M., -nayām cakre B.

Aor. [1. anāyi. — 3. anīnayat. —] 4. anāiṣīt etc. v. + (nāis anāit B.S.;
neṣati etc. RV., négat V.B., neṣa AV.), aneṣṭa etc. V.B. — 5. anayīt
AV., anayīṣṭa (2p.) S. — anāyīṣata (pass.) C.

Fut. 1. neṣyati etc. AV. +, -te etc. B. + (aneṣyathās M.); nayiṣyati etc. JB.E. +
(anayīṣyat JB.), -te etc. B. — 2. netā E., nayitā E.

Verb. nītā V. +; nētum B. +, -tavāi B.S., -tos B., nayitum B. +; nītvā B. +,
nayitvā E. +; -nīya AV. +; neṣāṇi RV.; -nāyam JB.

Sec. Conj.: *Pass.* nīyāte etc. v. + — *Int.* nenīyāte etc. v. + — *Desid.* nīnī-
ṣati etc. v. +, -te etc. U.S. + — *Caus.* nāyayati etc. E. +, -te E.

<i>Deriv.:</i> -nī v. +	-nāyya C.	netrá AV. +	nēṣa RV.
naya V. +	-nāyana C.	nīthā V. +	nēṣṭṭ V. +
-nayin E. +	nīti v. +	nīthā V.	-nenī RV.
nayana U.S. +	netavya E. +	neman-? RV.	niniṣā E. +
nāyá RV.C.	nayitavya E. +	-nīya B.	niniṣu E. +
nāyaka E. +	netṛ V. +	neya S. +	-niniṣeṇya B.
-nāyin E.	-nayitṛ E.	nāyīṣṭha RV.	

√ nīḍ, 'nest'.

May be mentioned on account of nīḍá v. + and nīḍí RV.

√ 1 nu, nū, 'praise'.

Pres. [2.] nāuti nuvānti etc. v. + (anāvan RV.) — [1.] nāvate -ti etc. v.
[— 6. nuvati.]

Perf. nunāva C.

Aor. 3. [anūnavat] ánūnot etc. RV. — 4. [anāuṣīt,] ánūṣi 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. E. + — *Int.* nōnavīti nonumas etc. v., no-
nuvanta RV. (nōnāva nonuvus RV.); nāvīnot RV. [— *Desid.* nunū-
ṣa-. — *Caus.* nāvayati (nunāvayīṣa-).]

<i>Deriv.:</i> -nava B. +	navana C.	nāvá RV.	nonuva C.
nāvya RV.	nāviṣṭi RV.	nuti C.	

√ 2 nu, 'move'.

Pres. [1.] nāvate etc. RV. — [2.] nāuti S.

Verb. nūta? PB.

Sec. Conj.: *Caus.* nāvayati etc. B.

√ nud, 'push'.

Pres. [6.] nudāti -te etc. v. +

Perf. nunoda C., nunude etc. v. +

Aor. 1. *nudyāt* E. + — [3. *anūnudat.* —] 4. [*anāutsit,*] *ánutta* etc. V.B. — 5. *nudiṣṭhās* AV.

Fut. 1. *notsyati* E., -*te* B.E. [— 2. *nottā.*]

Verb. *nuttā* V. +, *nunna* SV.E. +, *nudita* M.; -*nudya* S. +; -*núde* RV., -*nudas* K.; -*nódam* V.

Sec. Conj.: *Int.* *anonudyanta* B. — *Desid.* *nunutsa-* (*in d.*) — *Caus.* *nod-ayati* etc. U. + (*nodyate* E. +)

<i>Deriv.:</i> - <i>nud</i> V. +	<i>noda</i> V. +	<i>nodya</i> C.	- <i>nunutsu</i> C.
- <i>nuda</i> E. +	- <i>nodaka</i> C.	<i>nodana</i> C.	- <i>nodayitavya</i> C.
<i>nutti</i> B. +	- <i>nodin</i> C.	- <i>nottavya</i> B.	

√ *nṛ*, 'sport'.

To be recognized with probability in the derivatives:

narūṇa TA. *narīṣṭā* AV.VS. *nariṣyant* E. + *narmā* VS. *narman* E. + also in *sūnāra* V.B. and *sūnṛ-* (*sūnṛtā* V. +). Compare also √ *nṛt*.

√ *nṛt*, 'dance'.

Pres. [4.] *nṛtyati* etc. V. +, -*te* etc. E. +

Perf. *nanarta* *nanṛtus* E. +

Aor. 1. *nṛtus* RV. (*perf.*?) — 2. *nṛtāmāna*? RV. [— 3. *anīnṛtat*, *ananar-tat.*] — 5. *anartiṣus* V.

Fut. 1. *nartiṣyati* C. [*nartsyati.* — 2. *nartitā.*]

Verb. *nṛttā* AV. +; *nartitum* C., *narttum* C.; *nartitvā* C.; -*nartam* B.

Sec. Conj.: *Pass.* *nṛtyate* C. — *Int.* *narīnartti* etc. C., *narīnṛtyate* C. -*ti*? C. — *Desid.* *ninartiṣa-* (*in d.*) [*ninṛtsa-*]. — *Caus.* *nartāyati* etc. V. +, -*te* etc. E. +

<i>Deriv.:</i> <i>nṛt</i> AV.	- <i>nartin</i> VS.	<i>nṛtú</i> RV.	<i>nartayitr</i> E.
<i>nṛtya</i> U. +	<i>nartana</i> S. +	<i>nṛtū</i> RV.	<i>ninartiṣā</i> C.
- <i>narta</i> E. +	<i>nṛti</i> ? AV.	- <i>nṛtti</i> B.	
<i>nartaka</i> E. +	<i>nṛtī</i> V.	<i>nartitavya</i> C.	

Compare roots *naṭ* and *nṛ*.

√ *ned*, 'flow'.

Pres. [1.] *nedati* etc. B., -*te* U.

[*Perf.* etc. *nineda*, *ninede* *ninide*; *anedīt*, -*diṣṭa*; *nediṣyati*, -*te*; *neditā.*]

Deriv. -*neda* MS.

√ *pac*, 'cook'.

Pres. [1.] *pācati* -*te* etc. V. + (*pacāna* M.) — [4.] *pācyate* etc. RV. CB.

Perf. *papāca* *pecus* etc. V.B. [*papaktha*, *pecitha*], *pece* *pecire* etc. V. + (*āpeciran* AV.)

Aor. [1. *pacyāt*; *apāci.* — 3. *apīpacat.*] — 4. [*apākṣit*, *apakta*] *pākṣat* RV.

Fut. 1. **pakṣyati** -te etc. B. + (apakṣyat C.)— 2. **paktā** B.

Verb. (**pakvā**;) **pāktave** AV.B.; **paktvā** AV.E.

Sec. Conj.: *Pass.* **pacyāte** etc. V. +, -ti M. — *Int.* **pāpacyate** etc. C. —

[*Desid.* **pipakṣa**-. —] *Caus.* **pācayati** -te etc. B. + (**pācyate** E.)

<i>Deriv.</i> : pac ? C.	paktī RV.	pakthín RV.	pācaka E. +
-paca B. +	pākti VS. +	pakvā V. +	-pācin C.
-pacya AV.	paktavya E.	pacelima C.	pācyā U.
pācana V. +	paktī AV. +	pāka V. +	pācana C.
pacatā V.B.	paktrima C.	pākin C.	-pācayitr C.
pacatyā RV.	pakthā RV.B.	pākya U.S. +	

√ **paj**, 'start' (?).

Perf. **pāpaje** RV¹.

Deriv.: **pajrā** V.S. **pājas** V.B.

The connection of form and meaning among these words is altogether questionable.

√ **paṭ**, 'tear'.

Pres. [1.] **paṭati** C¹.

Sec. Conj.: *Caus.* **pāṭayati** etc. U. +, -te etc. E. (**pāṭyate** C.)

<i>Deriv.</i> : pāṭa E. +	pāṭaka B. +	-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. B. + — *Int.* **pāpaṭhīti** etc. C., **pāpaṭhyate** C. — [*Desid.* **pipaṭhiṣa**-. —] *Caus.* **pāṭhayati** etc. C. (**pāṭhyate** C.)

<i>Deriv.</i> : paṭhaka E.	paṭhitavya C.	pāṭha S. +	pāṭhya E. +
paṭhana C.	paṭhiti C.	pāṭhaka E. +	pāṭhana C.
pāṭhaniya C.		pāṭhin E. +	

√ **paṇ**, 'bargain'.

Pres. [1.] **paṇate** etc. B. +, -ti etc. E. +

[*Perf.* etc. **peṇe**; **apīpaṇat**, **apaṇiṣṭa**; **paṇiṣyate**, **paṇitā**.]

Verb. **paṇita** E.; **paṇitvā** S.

Sec. Conj.: *Pass.* **paṇyate** etc. E. [— *Int.* **pampaṇ**-. — *Desid.* **pipaṇiṣa**-. —]

Caus. **paṇayati** etc. C. [**pāṇayati**.]

<i>Deriv.</i> : paṇa AV. +	pāṇana B. +	paṇāyya B.	-pāṇa AV.
-paṇin C.	paṇī V. +	vaṇīj ? V. +	pāṇī ? V. +
pāṇya B. +		paṇitr C.	paṇayitr C.

√ 1 pat, 'fly, fall'.

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

Perf. **papāta petús** etc. v. + (**paptima paptús paptivāñs** RV.; **papat-yāt** AV.)

Aor. 1. **apāti** B. — 3. **apaptat** etc. v.B.S.; **apīpatat** etc. v.

Fut. 1. **patiṣyāti** etc. AV. +, -te E. (**apatiṣyat** B. +) — 2. **patitā** M.

Verb. **patitā** AV. +; **pātītum** B.; **patitvā** AV.B.; -**pātya** B. +; -**pātam** B. +

Sec. Conj.: *Int.* **pāpatīti** etc. RV. [**panīpat-**] — *Desid.* **pipatiṣati** etc. AV. ḡB.; **pitsa-** (in d.). — *Caus.* **pātáyati** etc. v. +, -te etc. E. + (**pātyate** etc. E. +); **patáyati** etc. v.B.S., -te RV.

<i>Deriv.:</i> - pat RV.	pátman v.B.	pāta AV. +	- paptani RV.
pata- v. +	- patya B.	pātaka s. +	patāpata s.
pātana v. +	pátvan v.B.S.	pātin AV. +	pipatiṣu E. +
- ptu ? MS.	patará RV.	pātya E. +	- pitsu C.
pataka s. +	patáru RV.	pātana s. +	patayālú AV.
- patitavya C.	pātiṣṭha v.B.	pātaniya C.	patayiṣṇú v.
pātra v. +	- patiṣṇu B. +	pātuka B.E.	pātayitr C.
pātatra v.C.	patīyas B.		

√ 2 pat, 'rule'.

Pres. [4.] **pātyate** etc. v.B.

Doubtless only a denominative of **pāti**.

√ path, 'go' (?).

Pres. [1.] **páthati** etc. s.

[*Perf.* etc. **papátha, apathīt; pathiṣyati, pathitā.**]

Sec. Conj.: *Caus.* **pāthayati** B.S.

Deriv.: **páth pathí pánthan** v. + **pánthā** v. **páthan-** B. **páthas** v. + **páthis** 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.] **pádyate** etc. v. +, -ti etc. AB.E. — [2?] **padyām** R¹., **patsva** M¹.

Perf. **papāda pedus** etc. v. +, **pede** etc. B. +

Aor. 1. **apadmahi** vs. -**dran** RV. (**padāti -dāt** v.; **padiṣṭá** v.); **ápādi pādi** v. + — 3. **apīpadat** AV.B. — 4. **apatsi** etc. v.B.U. (**patthās** AV.)

Fut. 1. **patsyati** etc. B. + (**patsyantu** C.), -te etc. U. + [— 2. **pattā.**]

Verb. **panná** AV. +; **pāttum** B. +, -**tave** RV., -**tos** B.; -**pādya** v. +; -**pádas** v.B.; -**pādam** B. +

Sec. Conj.: *Int.* **panīpadyate** C. — *Desid.* **pitsati** B., -te C. — *Caus.* **pād-áyati** etc. v. +, -te etc. AV. + (**pādyate** etc. B. +; **pipādayiṣati** B. +)

<i>Deriv.</i> : -pad v. +	pattī av. +	-pādin c.	-pitsā c.
pād v. +	-pattavya e. +	-pādya b. +	-pitsu c.
padā v. +	-pattṛ c.	-pādana e. +	-patsu c.
-padana B.U.S.	-padva? c.	-pādaniya c.	-pādayitavya c.
padanīya B. +	-pāda B. +	pādú? RV.MS.	-pādayitr c.
-pādi RV¹.	-pādaka e. +	pāduka B.	-pipādayiṣā c.
			-pipādayiṣu c.

√ pan, 'admire'.

Pres. [1.] pánanta RV.

Perf. papana papné RV.

Aor. 5. paniṣṭa (3s.) RV.

Verb. panitá RV.

Sec. Conj.: *Pass.* panyáte RV. — *Int.* pánipnat V.B. — *Caus.* panáyati -te etc. RV.

<i>Deriv.</i> : pana- RV.	panas- RV.	paniṣṭama SV.	pānyas RV.
pānya RV.K.	panú RV.	pāniṣṭi SV.	-panyā RV.
panāyya RV.AB.	panitṛ RV.	pāniṣṭha V.B.	-panyu RV.
		pānīyas V.	panayāyya RV.

The words panya s., panāyya CB. 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.] páçyati -te etc. v. +

Perf. paspaçé etc. v.

Aor. 1. āspaṣṭa (pres.?) RV. [— 3. apaspaçat.]

Verb. spaṣṭa v. +

Sec. Conj.: *Caus.* spāçayate etc. V.B., -ti s.

<i>Deriv.</i> : páç? RV.	paçyin c.	-paçyana c.	spaça B. +
paçya v. +	'paçyata AV.	spác 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 paçú v. +, pāça v. +

√ 1 pā, 'drink'.

Pres. [1.] píbati -te etc. v. + — [2.] pānti RV¹, pāthás AV¹. — [3.] pipatu K., pipite pipate pipīya apipāta B., pipāná RV., pīpāna AV.

Perf. papāú etc. v. + (papātha RV., papiyāt RV.), pape etc. v.

Aor. 1. apāt etc. v. + (pāhí pātám pātá pānt v.); peyās (3s.) RV.; āpāyi RV. — [3. apīpyat. —] 4. pāsta AV.

Fut. 1. pāsyati -te etc. B. + [— 2. pātā.]

Verb. pītā V. +; pātum C., pātave V.B., -tavāi B., -tos KB.; pītṛā V.B.S., -tvī RV.; -pāya AV. S., -piya E. +; -pāī? RV.; pībadhyāi RV. [pāyam.]

Sec. Conj.: *Pass.* pīyāte etc. AV. + — *Int.* pepiyate etc. U.C. [pāpā-] — *Desid.* pipāsati etc. V. +; pīpiṣati etc. RV. (√ pī?) — *Caus.* pāyāyati etc. V. +, -te C. (pāyyate S.; pipāyayīṣet K.)

<i>Deriv.:</i> -pā V. +	pānta RV.	pitú? V.B.	-piba AV.C.
pāna V. +	-pāyaka E.	pīti V.B.S.	papī RV.
pāniya E. +	-pāyin B. +	-pītha V. +	pipāsā B. +
pātavya B. +	-pāyya RV.C.	-pēya V. +	pipāsu E. +
pātṛ V. +	pāyāna V. +		pipīṣu RV.
pātra V. +	-pāvan V.B.		pāyayitavyā MS.

Compare √ 3 pā.

√ 2 pā, 'protect'.

Pres. [2.] pāti etc. V. + (pānā RV¹.)

[*Perf.* papāu.]

Aor. 4. pāsati etc. RV. — 6. apāsīt C.

[*Fut.* pāsyati, pātā.]

Verb. [pāta;] pātum E.

[*Sec. Conj.:* pāyate; pāpā-; pipāsa-; pālayati.]

<i>Deriv.:</i> -pā V. +	pātṛ V.C.	pāla V. +	pitṛ? V. +
-pāna AV. +	pātra? RV ¹ .	-pāvan V.B.	-pīti RV.
pātavya C.	pāyú V.	pāti? V. +	-pītha V.
	-pāyya RV.		-pīthya RV.

√ 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? U.

Deriv. pāyú B. +

A single very doubtful occurrence (see BR.).

√ pi, pī, 'swell, fatten'.

Pres. [1.] pāyate RV. — [2?] pīyāna RV. — [3?] pīpihī V.B., pipyatam etc. pīpāyat etc. pīpaya āpīpet etc. (-payat -pema -pyan) pīpāyanta pīpyāna RV. — [5.] pinvānt -vatī AV., pinvire pinvānā RV., pinvāte apinvātām JB.

Perf. pīpāya etc. (pīpetha pipyathus -yus pīpivāṇs pipyúṣ-) pipye ?
(pīpyānā) RV.

Verb. pīnā AV. +

<i>Deriv.</i> : -paya? RV.	-pit RV.	pīva AB.	pīvara E. +
pāyas V. +	pitú V.B.	pīvan V. +	pīvas V.B.
-pyasa? AV.	pīyúṣa V. +	pīvāṇs 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.] pīnvati -te etc. V.B.S.

Perf. pipinváthus RV.

[*Aor. etc.* apinvīt; pinviṣyati, pinvitā.]

Verb. pinvitā CB.

Sec. Conj.: Caus. pinvayati CB.

Deriv.: -pinva RV. 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.] piṇcāti -te etc. V.B.

Perf. pipéça pipiṣus pipiṣé -çre V.

Aor. 1. piṇāná RV. [— 3. apipiṣat. — 5. apeçit.]

[*Fut.* peçisyati, peçitā.]

Verb. piṣṭā V.B., piçitā AV. +

Sec. Conj.: Pass. piçyáte AV. — Int. pépiṣat -çāna V.B. [— *Desid.* pipi-
çīṣa- pipeçīṣa- — Caus. peçaya-.]

<i>Deriv.</i> : píç V.	piṇcā V. +	peça V. +	péças V. +
piçá V.	piṇcāci RV.	peçī B. +	peçitṣ vs.
piçānga V. +	píçuna? V. +	péçana V.	

√ piṣ, 'crush'.

Pres. [7.] pināṣṭi piṇṣānti etc. V. + (piṇák RV.), piṇṣe M. — [6.] piṇṣá
AV.?, apiṇṣat M.; piṣeyam piṣantī apiṣan E., ápiṣan AV.

Perf. pipéça pipiṣe etc. V. +

Aor. 1? apiṣtām (3d.) C! — 3. apipiṣat E. — 7. apikṣan CB. [apikṣātām.]

Fut. 1. pekṣyati U. [— 2. peṣṭā.]

Verb. piṣṭā V. +; péṣtum B. +, -ṭavāi E.; piṣṭvā B.; -piṣya S. +;
-péṣam B. +

Sec. Conj.: Pass. piṣyáte etc. B. + [— Int. pepiṣ-. — Desid. pipikṣa-.] — Caus. peṣayati etc. s. +

Deriv.: peṣa E. + peṣya C. peṣaṇa B. + peṣtra? AV.
peṣaka C. peṣī RV. peṣṭr C. pípiṣvant? RV.

Doubtless we are to read **apiṇṣtām** for **apiṣtām** (Bhāg. Pur.).

√ **pis**, 'stretch' (?) .

Pres. [4.] piṣyati ÇB.

Perf. pipisus ÇB.

Deriv. pésuka ÇB.

√ 1 **pī**, see √ **pi**.

√ 2 **pī**, see √ **pīy**.

√ **pīḍ**, 'press'.

Perf. pipīḍé RV.

Sec. Conj.: Caus. pīḍayati etc. AV. +, -te E. (pīḍyate etc. B. +; -pīḍam C.)

Deriv.: -pīḍa E. + -pīḍaka C. pīḍaniya E. -pīḍana C.
pīḍā S. + -pīḍin C. pīḍayitavya E. pipīla? AV. +
pīḍana U. +

√ **pīy**, 'abuse'.

Pres. [1.] pīyati etc. V.B.

Deriv.: pīyāru V. pīyaka AV. pīyatnú RV. pīyú V.B.

√ **puṭ**, 'scale' etc.

Pres. [6.] puṭati C.

[*Perf. etc. pupoṭa; apothīt; poṭiṣyati, poṭitā.*]

Verb. puṭita? C.

Sec. Conj.: Pass. puṭyate C. [— Caus. puṭayati, poṭayati.]

Deriv.: puṭa B. + puṭana C. -poṭa C. -poṭana C.
-puṭaka C. -poṭaka C.

A late and bastard root, probably denominative of **puṭa**.

√ **puṭh**, 'crush'.

[*Pres. etc. puthyati; pupoṭha; apothīt; poṭhiṣyati, poṭhitā.*]

Sec. Conj.: Caus. poṭhayati etc. E. +, -te E. +

Deriv.: poṭha E. poṭhaka E.

√ **puṣ**, 'thrive'.

Pres. [4.] puṣyati etc. V. +, -te etc. E. + — [9.] puṣṇāti etc. E. + — [1.]
poṣati C¹.

Perf. pupóṣa etc. v. + (pupuṣyās RV.)

Aor. 1. puṣyāsam -sma B., -yāt C. [apoṣi.] — 2. [apuṣat] (puṣeyam -ema V.B.S., puṣa S.) [— 3. apūpuṣat. — 5. apoṣit.]

[*Fut.* poṣiṣyati, poṣyati; poṣitā, poṣtā.]

Verb. puṣtā V. +; puṣyāse RV.

Sec. Conj.: *Pass.* puṣyate etc. C. — [*Int.* popuṣ-. — *Desid.* pupoṣiṣa-, pupuṣiṣa-, pupukṣa-.] — [*Caus.* poṣayati etc. V. +

<i>Deriv.:</i> -puṣ RV.C.	pūṣa C.	póṣa V. +	-poṣas RV.
puṣya V. +	pūṣán V. +	poṣaka B. +	poṣuka B.
púṣka- V. +	pūṣañá RV.B.	poṣin RV.C.	poṣtṛ B. +
púṣpa V. +	pūṣaryā RV.	póṣya V. +	poṣitṛ C.
puṣtī V.		poṣaṇa B. +	poṣayitnú RV.
púṣti AV. +		poṣañiya C.	poṣayişnú AV.

✓ pū, 'cleanse'.

Pres. [9.] punāti punité etc. V. + (punāhí SV., punaté RV.) — [1.] pávate etc. V.B.S. (pávamāna V. +), pava RV¹, pavant C. — punişé (1s.) RV¹.

Perf. pupuvus B.S., -ve etc. B. (apupot RV.MS.)

Aor. [3. apīpavat. —] 5. apāviṣus RV., apaviṣta etc. RV.MS.

[*Fut.* pavīṣyati -te; pavitā.]

Verb. pūtā V. + [pavita, pūna;] pavitum JB.; [pavitvā,] pūtvā AV., pūtvī RV.; -pūya B.S.; -pāvam S.

Sec. Conj.: *Pass.* pūyate etc. V. + [— *Int.* popu-. — *Desid.* pupūṣa-, pipaviṣa-.] — [*Caus.* paváyati etc. B.S., -te AA.; pāvayati etc. B. +, -te B. (pāvyate etc. C.)

<i>Deriv.:</i> -pū V.B.	pávyā RV.	potṛ V. +	-pāva V. +
-pu AV.	pávana V. +	potrá V. +	pāvaká V. +
-pvā? V.	pūti B. +	pavitṛ RV.	pāvana B. +
pava C.	pūtríma AV.	pavitṛ AV. +	-puna B. +
pavā RV.		pavitra V. +	pavayitṛ B.

✓ pūj, 'reverence'.

Pres. [1.] apūjan? M¹.

Perf. pupūjire M¹.

[*Aor.* apūpujat.]

Sec. Conj.: *Caus.* pūjayati etc. S. +, -te etc. E. (pūjyate etc. E. +)

<i>Deriv.:</i> pūjā S. +	pūjya E. +	pūjana RV.B. +	pūjayitṛ B.
pūjaka E. +		pūjaniya E. +	pūjayitavya C.

✓ pūy, 'stink'.

Pres. [1.] pūyati etc. B.S. [-te.]

[*Perf.* etc. pupūye, apūpuyat, apūyiṣta; pūyiṣyate, pūyitā.]

Verb. [pūta,] pūyita (*caus.*?) ÇB.

[*Sec. Conj.:* popūy-, popū-, pupūyiṣa-; pūyaya-.]

Deriv.: pūya B. + pūti AV. +

√ pūr, see √ 1 pr.

√ 1 pr, pr̥, pūr, 'fill'.

Pres. [3.] pīparti pīprati etc. v.c. (āpiprata 3s. RV.; pipīp̥hi c¹.) — [9.] pr̥nāti etc. v.B.S. — [6.] pr̥nāti -te etc. v.B. — [5.] pr̥nuyāt s¹. — [4.] pūryamāṇa RV¹.

Perf. pupūre -rire c. (pupūryās RV.); [papāra, paparus paprus] papr̥vāns? ms.

Aor. 1. pūrdhī RV.; apūri c.; priyāsam AV. [pūryāt.] — 3. apūpuram ṢB. (pūpurantu RV.); pīparat RV¹. — 5. [apārīt,] pūriṣṭhās TA.

[*Fut.* pariṣyati, parītā.]

Verb. pūrṇá v.+, pūrtá v.+, pr̥ta s¹. [pūrīta]; pūritum B.; [pūrtvā]; -pūrya B.++; -puras B.; pr̥nādhyāi RV.; -pūram S.

Sec. Conj.: *Pass.* pūryāte etc. B.+, -ti etc. B. (or *pres.* 4.) — [*Int.* pāpr-, po-pūr-. — *Desid.* pīparīṣa-, pupūrṣa-. —] *Caus.* [pārayati;] pūrāyati etc. AV.+, -te etc. B.+, (pūryate etc. B.+)

<i>Deriv.:</i> pūr v.	pārīṇas RV.	pūraka B.+	pāpri RV.
-paraṇa c.	pārīman RV.	-pūrin B.	pāpuri RV.
pārus v.+	pāreman SV.	-pūrya B.E.	pūpuri SV.
pārvan v.+	pūriṣa? v.+	pūraṇa B.+	pūraya? RV.
purú v.+,	pūrtī v.+	pūraṇīya c.	pūrayitṣ B.
	pūra B.+	-pr̥ṇa v.B.S.	pūrayitavya c.

See also √ prā, which is a secondary form of this root.

√ 2 pr, 'pass'.

Pres. [3.] pīparti pīprati etc. v.B.S.C. (pīp̥hi s¹.c¹.) — [1.] para vs¹.? — [2.] pārṣi RV.

Aor. 3. āpīparat etc. v.B. (pīparat v.B., pīpārat RV¹.) — 4. pārṣati etc. RV., pārṣat v.B., parṣa v. — 5. pāriṣat RV.

Verb. parṣāṇi RV.

Sec. Conj.: *Caus.* pārayati etc. v.+, -te etc. B.+, (pāryate c.)

<i>Deriv.:</i> -pāraṇa v.	parṣāṇi RV.	pāraṇa v.+	pīpru? v.
partī RV.	pārṣiṣṭha RV.	pāraṇīya B.+	-pāraya RV.
parṣā? RV.	pārā v.+	perú v.	pārayitṣ B.
-parṣin? ṢB.	-pārin AB.	pāpri v.	pārayiṣṭú v.+

The aorist stem parṣ has almost won the value of a secondary root.

√ 3 pr, 'be busy'.

Pres. [5.] pr̥noti c¹, pr̥nvāṇa c¹.

Verb. pr̥ta B.+

Sec. Conj.: *Pass.* priyate B.+, — *Caus.* pārayati etc. c.

Deriv.: -pra? RV. — -pāra B.+

Only with ā and (especially) vyā; hence in all probability a specialized use of 1 or 2 pṛ (1 pṛ 'be filled up or occupied', or 2 pṛ with vi-ā, 'made to pass to and fro, kept in motion').

√ pṛc, 'mix'.

Pres. [7.] pṛṇākti pṛṇcānti etc. v.B., pṛṇkté etc. v.B. — [1.] pṛṇca pṛṇcatī AV. — [3.] pipṛgdhi v.B., pipṛkta RV.

Perf. papṛcus B. (papṛcāsi RV., -cyāt etc. v.), papṛcāná RV.

Aor. 1. párcas RV., pṛciya etc. RV.S., pṛcāná RV. — 4. aprāk AV., apṛkṣi-kta etc. v.B.S. [— 5. aparcit, aparciṣṭa.]

[*Fut.* parciṣyati -te, parcitā.]

Verb. pṛktā v.+, -pṛṇa? RV¹., -pṛce RV., -pṛcas v.B.S.

Sec. Conj.: *Pass.* pṛcyáte etc. v.+ [— *Int.* paripṛc-. — *Desid.* piparciṣa-. — *Caus.* parcaya-.]

Deriv.: -pṛc v.B. parka AV.+ pṛkṣ? RV. prakṣá? v.
-párcana v. pṛkṣá? RV.

√ pṛṇ, see √ 1 pṛ.

√ pṛt, 'fight'.

Inferable from the derivatives pṛt RV., pṛtanā v.+

√ pṛṣ, pṛṣ (?).

Under this heading may be grouped a number of words of doubtful relations, in part perhaps connected with √ sprṣ:

pṛṣana RV.	pṛṣni v.+	pṛṣṭá v.B.	párcu v.+
pṛṣanī RV.	pṛṣant v.+	pṛṣṭí v.B.	párcāna v.
	pṛṣatá B.+	pṛṣṭhá v.+	

√ pyā, 'fill up'.

Pres. [4.] pyāyate etc. v.+

Perf. pipye? RV. [papye.]

Aor. [1. apyāyi. —] 4. apyāsam AA. — 5. pyāyiṣimahi S. — 6. pyāsi-ṣimahi AV.B.S.

[*Fut.* pyāsyate, pyāyiṣyate; pyātā, pyāyitā.]

Verb. pyāta TS. [pyāna.]

Sec. Conj.: *Caus.* pyāyāyati etc. AV.+, -te etc. C. (pyāyayiṣṭhās U.; pyāy-áte etc. B.+)

Deriv.: -pyāya C. -pyāyya B. -pyāyana B.+ -pyāyayitṛ B.
-pyāyin C.

Is a secondary root-form from √ pī.

√ prach, 'ask'.

Pres. [6.] prcháti -te etc. v. +

Perf. papracha paprachus B. +

Aor. [3. apaprachat. —] 4. áprākṣīt etc. v. + (áprāt RV.), apraṣṭa c. (prkṣase? RV.)

Fut. 1. prakṣyati etc. B. + (aprakṣyat B.U.) [— 2. praṣṭā.]

Verb. prṣṭā v. +; prāṣṭum v. +; prṣṭvā B. +; -prchya B. +; -prcham -che RV.

Sec. Conj.: *Pass.* prchyáte etc. v. + — [*Int.* pariprech. —] *Desid.* piprchīṣa- (in d.). — [*Caus.* prachaya-.]

Deriv.: -prch RV. prchaka B. + praṣṭr U. + piprchīṣu c.
prāch- B. + prchya RV.C. praṇā v. + paprkṣēnya RV.
prchā c. praṣṭavya B. + -prāṇya B.

The RV. form paprkṣé is also referred hither by BR.

√ prath, 'spread'.

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

Perf. paprathé etc. v. +, -thatus c.

Aor. 1. prathāná RV. — 3. (perf.?) papráthat etc. -thanta RV. — 5. aprathīṣṭa etc. RV.

[*Fut.* prathiṣyate, prathitā.]

Verb. prathita B. +

Sec. Conj.: *Caus.* pratháyati etc. v. +, -te etc. v. (práthayi TB.S.)

Deriv.:

-prth? RV.	pṛthī V.B.	práthana B. +	práthiṣṭha V.B.
prthá B. +	pṛthú v. +	práthas V.B.	práthiyas B.S.
pṛthak v. +	pṛthiví v. +	prathu E. +	prathasnu? TB.
pṛthavāna RV.	prathā c.	prathimán RV.C.	prathayitr c.

√ prā, 'fill'.

Pres. [2.] prási RV.

Perf. paprāu etc. v. (paprātha RV.; paprā RV.), papre etc. v.

Aor. 1. aprāt etc. V.B.; aprāyi AV. — 4. aprās (3s.) RV.B.

Verb. prātá RV.

Deriv.: -prā RV. -pra AV.B.S. -prāṇa (api-) RV. -prāvan RV.

A secondary root-form, from √ 1 pr̥.

√ prī, 'please'.

Pres. [9.] prīṇāti -ṇīte etc. v. + — [4. (or pass.)) priyate etc. v. +, -ti etc. B. + (priyanti B.).]

Perf. pipriyé -yāṇá RV.; apipres etc. B.S. (pipráyat etc. -áyasva piprihí RV.)

Aor. 1. priyāt c. — 4. aprāiṣīt etc. B. (préṣat RV.) [apreṣṭa.]

[*Fut. preṣyati -te, pretā.*]

Verb. prītā v. +; prītṛā QB.

Sec. Conj.: [Int. pepri-. —] Desid. pīpriṣati RV. — Caus. priṇayati etc. s. +

Deriv.: -prī V.B.S. *prīti* s. + *premān* v. + *pipriṣā* E. +
 prīyā v. + *pretṛ* RV.S. *préyas* v. + *pipriṣu* E. +
 prāyas V.B. *preṇí* v. *préṣṭha* v. + *prīṇana* E. +

The so-called causative is, of course, a denominative, apparently of a pple *prīṇa*, not occurring independently.

✓ *pru*, 'flow'.

Pres. [1.] prāvate etc. RV.B.S.

Perf. pupruve etc. B.

Aor. 4. proṣṭhās s.

Verb. prutā RV.

Deriv.: pravā RV. pravaṇā? v. + -prut V.B.

A side-form to the much more common ✓ *plu*.

✓ *pruth*, 'snort'.

Pres. [1.] próthati etc. V.B., -amāna RV.

[*Perf. etc. puprotha, -othe; aprothīt, -thiṣṭa; prothiṣyati -te, prothitā.*]

Verb. -prúthya RV., prothya s.

Sec. Conj.: Int. póprouthat RV. — Caus. prothayitvā s.

Deriv.: protha B. + prothátha RV.

✓ *pruṣ*, 'sprinkle'.

Pres. [5.] pruṣṇuvānti -ṇávat -ṇute RV. — [9.] pruṣṇánt B. — [6.] pruṣa RV., -ṣánt? AV. — [4.] ápruṣyat QB.

[*Perf. etc. puproṣa; aproṣīt.*]

Fut. 1. proṣiṣyánt TS. [— 2. proṣitā.]

Verb. pruṣitā RV.

Deriv.: -pruṣ v. + -prūṣ TS. pruṣvā AV.B. pṛṣvā? TS.

Compare ✓ *pluṣ*.

✓ *plī* (?).

The isolated form *vi pliyante* occurs at SVB. iii. 9. 1.

✓ *plu*, 'float'.

Pres. [1.] plāvate etc. v. +, -ti etc. B. + — [2?] pluvīta s., apluvan E.

Perf. pupluve B. +, -vus E. +

Aor. 3. [apuplavat,] ápiplavam QB. — 4. aploṣṭa etc. B.

Fut. 1. ploṣyati -te etc. B.

Verb. plutā AV. +; -plutya s. +, -plúya QB.K.

Sec. Conj.: *Int.* **poplūyate** etc. B. + [— *Desid.* **puplūṣa-**] — *Caus.* **plāvayati** etc. B. +, **-te** etc. E. + (**plāvayate** C.); **plavayati** C¹.

Deriv.: **plavā** V. + **plavana** S. + **plāva** B. + **plāvya** E. +
 plavaka E. **plavitṛ** E. **-plāvaka** C. **plāvana** B. +
 -plavin C. **pluti** S. + **plāvin** B. + **plāvayitr̥** E.

Compare √ **pru**.

√ **pluṣ**, 'burn'.

Pres. [1.] **ploṣati** C¹. [**pluṣyati**, **pluṣṇāti**.]

[*Perf.* etc. **puploṣa**; **aploṣit**; **ploṣiṣyati**, **ploṣitā**.]

Verb. **pluṣṭa** E. +

Sec. Conj.: *Pass.* **pluṣyate** C.

Deriv.: **plūṣi** V.B. **ploṣa** C. **ploṣin** C. **ploṣaṇa** C.

Compare √ **pruṣ**.

√ **psā**, 'devour'.

Pres. [2.] **psāti** etc. AV.B.

[*Perf.* etc. **papsāu**; **psāyāt**, **pseyāt**, **apsāsīt**; **psāsyati**, **psātā**.]

Verb. **psātā** B.; **-psāya** B.

Sec. Conj.: *Pass.* **apsīyata** JB. [— *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**; **phakkiṣyati**, **phakkitā**; **phakkyate**, **pāphakk-**, **piphakkiṣa-**, **phakkaya-**.]

The single occurrence doubtless artificial.

√ **phaṇ**, 'spring'.

Pres. [1.] **phaṇati** C.

[*Perf.* etc. **paphāṇa** **paphaṇus** **pheṇus**; **aphaṇīt** **aphāṇīt**; **phaṇiṣyati**, **phaṇitā**.]

Sec. Conj.: *Int.* **pānīphaṇat** RV., **pamphaṇat** S. — [*Desid.* **pīphaṇiṣa-**. —]

Caus. **phāṇayati** etc. RV.LQS. [**phaṇayati**.]

Deriv.: **phaṇā** B. + **phāṇṭa** B. + **phéna**? V. +

√ **phar**, 'scatter' (?).

Sec. Conj.: *Int.* **parpharat** RV¹.

Deriv.: **-pharvī** V.B. **phārvara** RV. **phāriya** RV. **parpharīka** RV.

All the derivatives of doubtful meaning and connection.

√ 1 phal, 'burst'.

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

Perf. paphāla E. [phelus.]

[*Aor. etc.* apīphalat, aphālīt; phaliṣyati, phalitā.]

Verb. phalita E. +

Sec. Conj.: [*Int.* pamphul-. — *Desid.* piphalīṣa-. —] *Caus.* phālayati etc. E.

Deriv.: phālaka B. + phalin C. phāla V. + phulla E. +

See √ 2 phal. The pple phullant M¹. is doubtless a denominative formation from phulla.

√ 2 phal, 'fruit'.

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

Perf. phelire C.

Fut. phaliṣyati etc. E. +

Verb. phalita E. +

Deriv.: phāla V. + phalitavya E.

Doubtless in reality a denominative of phāla, which from √ 1 phal.

√ bañh, 'make firm'.

[*Pres. etc.* bañhate; babañhe; abañhiṣṭa; bañhiṣyate, bañhitā.]

Verb. bāḍha V. +

Sec. Conj.: *Caus.* bañhayate etc. E.

Deriv.: bahala C. bahú V. + bāñhiṣṭha V. + bāhú? V. +
bāñhiyas MS.

√ bandh, 'bind'.

Pres. [9.] badhnāti etc. V. + (badhāna AV. +, bandhāna E., badhnihi C.),
-nīte etc. V.B.S. — [1.] abandhat C., -dhata (3s.) E., abadhnanta E.

Perf. babāndha AV. +, bedhús AV., babandhus E. +; bedhé -dhiré etc.
AV. [babandhe.]

[*Aor.* badhyāt, ababandhat, abhāntsīt.]

Fut. 1. bhantsyati etc. B.S., bandhiṣyati -te E. + [— 2. banddhā.]

Verb. baddhá V. +; banddhum E. +, baddhum? E., bandhitum E.; bad-
dhvā AV. +, -dhvāya B.; -bádhya B. +; -bádhe AV.; -bandham C.

Sec. Conj.: *Pass.* badhyáte etc. V. +, -ti C. — [*Int.* bābandh-, bābadhya-.
— *Desid.* bibhantsa-. —] *Caus.* bandhayati etc. E. +

Deriv.:

bandhá V. +	bāndhana V. +	-baddhavya C.	badhirá V. +
bandhaka E. +	bandhaniya E. +	-banddhṛ C.	bandhayitṛ C.
bandhin E. +	bāndhu V. +	banddhra AV.	
bandhya E. +	-bāndhuka B.		

√ bal, 'whirl' (?).

Sec. Conj.: *Int.* balbalīti *CB*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* B.+, *baliman* u., *bālā*? s.+

√ bādh, 'oppress'.

Pres. [1.] *bādhate* etc. v.+, -ti etc. E.+

Perf. babādhé v.+, -dha? M.

Aor. [3. ababādhāt. —] 5. *bādhiṣṭa* v. (*bādhithās* TA.); *bādhiṣṭām* TA.

Fut. 1. *bādhiṣyati* c., -te E. [— 2. *bādhitā*.]

Verb. *bādhitā* v.+, *bādhitum* E.; -*bādhya* RV.; *bādhe* RV.

Sec. Conj.: *Pass.* *bādhyate* etc. E.+ — *Int.* *bābadhe* *bābadhāna*,

badbādhe -*dhānā* RV.B. — *Desid.* *bībhatsate* etc. v.+, *bībādhiṣate*

CB. — *Caus.* *bādhayati* etc. AV.+

<i>Deriv.</i> : <i>bādh</i> RV.	- <i>bādhin</i> B.C.	<i>bādhaniya</i> c.	<i>bībhatsa</i> s.+
<i>bādhā</i> , -ā v.+	<i>bādhya</i> B.+	- <i>bādhas</i> RV.	<i>bībhatsā</i> B.
<i>bādhaka</i> E.+	<i>bādhana</i> E.+	<i>bādhitavya</i> E.+	<i>bībhatsú</i> v.+
		<i>bādhitr</i> E.+	

Compare √ vadh, badh. The reference of *bībhatsa*- to this root is not beyond question.

√ budh, 'know, wake'.

Pres. [4.] *būdhyate* etc. v.+, -ti etc. E.+ — [1.] *bódhathi* etc. v.+, -te etc. E.+

Perf. *bubudhé* etc. v.+, *bubodha* B. (*búbodhati* etc. *bubodhas* RV.)

Aor. 1. *bodhi* (*impv.*) RV.; *abudhṛan* -ram RV., *budhānā* RV.; *ábodhi* v.+

— 2. *budhánta* RV., *budhéma* AV.? — 3. *abūbudhat* v. —

4. *ábhutsi* etc. v.B., *abuddha* c. [*bhutsiṣṭa*.] — 5. *bódhiṣat* RV.,

abodhiṣata c.

Fut. 1. *bhotsyati* B., -te E. [— 2. *boddhā*.]

Verb. *buddhá* v.+, *boddhum* E.+, *buddhvā* c.; -*budhya* B.+, -*búdhe*

B., *budhí* RV.

Sec. Conj.: *Pass.* *budhyate* c. — *Int.* *bobudhīti* etc. B.C. — *Desid.* *bubhut-*

sati -te etc. c. [*bubodhiṣa*.] — *Caus.* *bodháyati* etc. v.+, -te B. (*bodh-*

yate E., *bubodhayiṣa*- in d.)

Deriv.:

- <i>budh</i> v.B.	<i>bodhin</i> E.+	<i>buddhi</i> s.+	<i>bodhayitavya</i> c.
<i>budha</i> B.+	<i>bodhya</i> E.+	<i>boddhavya</i> u.+	<i>bodhayitr</i> RV.C.
- <i>budhya</i> RV.	<i>bódhana</i> v.+	<i>bodhitavya</i> c.	<i>bodhayiṣṇu</i> E.
<i>búdhān</i> - TB.	<i>bodhaniya</i> E.+	<i>boddhr</i> E.+	<i>bubodhayiṣu</i> E.+
<i>bodhá</i> v.+	<i>bodhi</i> E.+	<i>bubhutsā</i> c.	<i>bibodhayiṣu</i> R ¹ .
<i>bodhaka</i> E.+	<i>bodhít</i> - RV.	<i>bubhutsu</i> E.+	

√ bhaj, 'divide, share'.

Pres. [1.] bhājati -te etc. v. + — 2. bhakṣi RV.

Perf. babhāja bhejus etc. v. + (babhaktha ÇB. [bhejitha]), bhejé -jiré etc. v. +

Aor. 3. abībhajus ÇB. — 4. abhākṣīt etc. v. + (abhāk V.B., bhakṣat RV.), ābhakṣi -kta etc. v. + (bhakṣiṣṭa etc. V.B.S., -ṣīta SV.)

Fut. 1. bhakṣyati -te etc. B. (abhakṣyan M.); bhajiṣyati -te etc. B. + [— 2. bhaktā.]

Verb. bhaktā v. +; bhaktum B. +, bhajitum B.; 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.)

<i>Deriv.:</i> bhāj v. +	bhājaniya B. +	bhāgā v. +	bhājaka C.
bhāga v. +	bhājanya C.	bhāgin B. +	bhājin U. +
bhājin C.	bhaktī v. +	-bhāgya S.	bhājya C.
-bhajya C.	bhājitavya B.	bhāgiyas C.	bhājana B. +
bhājana C.	bhaktṛ RV.	-bhāja S.	bhājayú RV.

Compare the derivative root-forms bhakṣ and bhikṣ; compare also √ bhañj.

√ bhañj, 'break'.

Pres. [7.] bhanākti etc. v. + (abhanas AV.)

Perf. babhañja etc. v. +, -jire C.

Aor. 1. abhāji C. [abhañji; bhajyāt. — 3. ababhañjat.] — 4. abhāñkṣīt etc. B. +

Fut. 1. bhañkṣyati B. — 2. bhañktā M.

Verb. bhagna S. +; bhañktvā B. +, bhaktvā B.; -bhajya B. +; -bhañjam C.

Sec. Conj.: *Pass.* bhajyāte etc. AV. +, -ti etc. B. + [— *Int.* bambhañj-, bambhajya-. — *Desid.* bibhañkṣa-. — *Caus.* bhañjaya-.]

Deriv.: bhañgā v. + bhañgi C. bhañjana AV. + bhañktṛ C.
bhañgin RV.C. bhañjaka C. -bhañjanu RV. bhañgurā v. +

√ bhaṭ, 'hire'.

This so-called root (bhāṭayati etc. C.) is only a denominative of bhaṭa B. +, doubtless a prakritized form of bhr̥ta.

√ bhaṇ, 'speak'.

Pres. [1.] bhaṇati etc. JB.C.

Perf. babhāṇa C. [babhaṇitha.]

Aor. 1. abhāṇi C. [— 3. abībhaṇat, ababhāṇat. — 5. abhāṇit.]

[*Fut.* bhaṇiṣyati, bhaṇitā.]

Verb. bhaṇita C.; bhaṇitvā C.

Sec. Conj.: Pass. bhaṇyate c. — *Desid.* bibhaṇiṣa- (*in d.*) [— *Caus.* bhāṇ-
ayati.]

Deriv.: -bhaṇa c. bhaṇana c. bhaṇiti c. bhāṇaka c.
 bhaṇaniya c. bhāṇa c. bibhaṇiṣu 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. bhadrá V. +

√ bharts, 'revile'.

Pres. [1.] bhartsati etc. AV. ? KB. E.

Sec. Conj.: Caus. bhartsayati etc. E. +, -te c¹. (bhartsyate etc. E. +)

Deriv. bhartsana E. +

The form bhartsyāmi AV. is certainly a false reading.

√ bhary, 'devour'.

Pres. [1.] bhārvati etc. RV.

Deriv.: -bharva ? RV. bhārvarā ? RV.

√ bhal, 'perceive'.

[*Pres. etc.* bhalate etc.]

Sec. Conj.: Caus. bhālayati -te etc. V.C.

√ bhaṣ, 'bark'.

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

[*Perf. etc.* babhāṣa; abhāṣit; bhaṣiṣyati, bhaṣitā.]

Verb. bhaṣitum E.

Deriv.: bhaṣā VS. bhaṣaka c. bhaṣaṇa c. -bhāṣ ? AB.

√ bhas, 'devour'.

Pres. [3.] bābhasti bāpsati etc. V.B. (babhasat RV., babdhām c¹.) —

[1 ?] bhāsat bhasāthas RV.

Verb. bhasita c.

Deriv.: bhas c. bhāstrā ? E. + -psu RV. babhasa U.
 -bhasa ? E. bhāsman V. +

Compare the derived root psā. The nouns bhasād V.B.S., bhānsas V. hardly belong here.

√ bhā, 'shine'.

Pres. [2.] bhāti etc. v. +

Perf. babhāu etc. E. +

[*Aor.* bhāyāt, abhāsīt.]

Fut. 1. bhāsyāti E. + [— 2. bhātā.]

Verb. bhāta v. +

[*Sec. Conj.*: *Pass.* bhāyate. — *Int.* bābhā-. — *Desid.* bibhāsa-. — *Caus.* bhāpaya-, abībhapat.]

Deriv.: bhā v. + bhāna E. + bhānū v. + -bhāvan -varī 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 RV.TS.

[*Sec. Conj.*: *Int.* bābhāmya-. — *Caus.* bhāmaya-.]

Deriv. bhāma v.B.

In reality, the solitary form bhāmitā is doubtless *quasi*-pple from bhāma (√ bhā).

√ bhāṣ, 'speak'.

Pres. [1.] bhāṣate etc. E. +, -ti etc. E. +

Perf. babhāṣe etc. E. +

Aor. [1. abhāṣi. — 3. ababhāṣat, abībhāṣat. —] 5. abhāṣiṣi c.

Fut. 1. bhāṣiṣyate c. [— 2. bhāṣitā.]

Verb. bhāṣita E. +; bhāṣitum U. +, bhāṣtum E.; bhāṣitvā E.; -bhāṣya E. +

Sec. Conj.: *Pass.* bhāṣyate etc. E. + — [*Int.* bābhāṣ-. — *Desid.* bibhāṣiṣa-. —]

Caus. bhāṣayati etc. E. +, -te etc. E.E.

Deriv.: -bhāṣ AB. bhāṣaka C. bhāṣaṇa E. + bhāṣitavya E.
-bhāṣa E. + bhāṣin E. -bhāṣaṇīya C. bhāṣitṛ E. +
bhāṣā S. + bhāṣya S. +

Related with roots bhā, bhās, bhan.

√ bhās, 'shine'.

Pres. [1.] bhāsati etc. AV. +, -te etc. E. +

Perf. babhāse etc. E. +

[*Aor. etc.* ababhāsat abībhāsat, abhāsiṣṭa; bhāsiṣyate, bhāsītā.]

Verb. bhāsita c.

Sec. Conj.: [*Int.* bābhās-. — *Desid.* bibhāsiṣa-. —] *Caus.* bhāsayati etc. U. +, -te E. (bhāsyate c.)

Deriv.: bhās E. + bhāsaka C. -bhāsana E. + bhāsura E.
bhāsā E. + bhāsin E. + bhāsas RV. bhāsvarā E. +
bhāsyā c.

Doubtless a secondary root-form from √ bhā, perhaps through the noun bhās. Compare also √ bhāṣ.

Fut. 1. abhesyat CB. [— 2. bhetā.]

Verb. bhītá v. +; bhetum E.; -bhīya C.; bhiyāse RV.
Sec. Conj.: [Pass. bhiyate. — Int. bebhī-. — Desid. bibhiṣa-.] *Caus.*
 bhāyayati etc. C. (-bhāyya E.); bhiṣayate etc. B. +, -ti etc. E. +
 (bibhiṣas TS., -ṣathās RV.; bhiṣayant C.)

Deriv.: bhī v. + bhiyāsāna AV. bheya E. bhiṣā E. +
 bhayá v. + bhīti C. bhīrú v. + bhiṣaka E. +
 bhayya B. bhetavya E. + -bhīla E. bhiṣaṇa v. +
 bhiyás v. bhīmá v. + bhīs V.B.U. bhiṣmá E. +

The 'causative' stem is, of course, a denominative from a derivative noun.
 Compare √ bhyas.

√ 1 bhuj, 'bend'.

Pres. [6.] bhujáti etc. v. +
Perf. [bubhoja] ábubhojīs RV.
[Aor. etc. abhāukṣīt; bhokṣyati, bhoktā.]
Verb. bhugna s. +; -bhujya s. +
Sec. Conj.: Pass. bhujyate C.
Deriv.: -bhuj AV. bhogá v. + bhují RV. bhujoyú V.B.
 bhuja E. + bhujmán? RV.

√ 2 bhuj, 'enjoy'.

Pres. [7.] bhuñkté bhuñjáte etc. v. + (-jaté RV.), bhunákti bhuñjanti
 etc. v. + (bhuñjīyāt etc. s. +, bhuñjītam E.) — [1?] bhuñjati etc. U. +,
 -te etc. E.
Perf. bubhujé etc. v. + (-jmáhe -jriré RV.), bubhujus E. +
Aor. 1. bhojam, bhójate RV. [bhujyāt; abhoji.] — 2. bhujema RV. —
 [3. abūbhujat, -jata. — 4. abhāukṣīt, abhukta. —] 6? bhukṣi-
 ṣīya B.S.
Fut. 1. bhokṣyate etc. s. +, -ti etc. E. + — 2. bhoktā R.
Verb. bhukta E. +; bhoktum E. +; bhuktvā s. +, bhuñktvā C.; bhójase
 RV.; bhújam bhujé RV.
Sec. Conj.: Pass. bhujyate etc. B. +, -ti M. ? — Int. bobhujīti C., -jyate
 C. — Desid. bubhukṣate etc. E. +, -ti E. — Caus. bhojayati etc. AV. +,
 -te C.; bhuñjāpayati C.

Deriv.:
 bhúj v. + bhóga v. + bhují RV. bhujiṣyā AV. +
 -bhoj- RV. bhogin B. + -bhogi RV. -bhujiṣṭha? AV.
 bhojá v. + bhógya AV. + -bhogaya RV. bubhukṣā E. +
 bhojaka E. + bhójana v. + bhukti s. + bubhukṣu C.
 bhojin s. + bhojaniya B. + bhoktavya s. + bhojayitavya E. +
 bhojyā v. + bhójas v. bhoktr̥ U. + bhojayitr̥ C.

The word bhuñkṣita R¹. is perhaps an irregular formation from this root.

√ **bhur**, 'quiver'.

Pres. [6.] **bhurāntu -rānta -rāmāṇa** RV.

Sec. Conj.: *Int.* **jārbhurīti -rat -rāṇa** RV.

Deriv.: **bhuraṇa** V. **bhurvāṇi** RV. **bhūrṇi** V. **bhurīj?** V.+

Doubtless a specialized root-form from √ **bhr̥**; all the forms and derivatives such as might come from √ **bhr̥**: *cf.* √ **tr̥**.

√ **bhura**j.

The single form **bhurajanta** RV¹. is regarded as coming from √ **bhr̥j** 'roast'.

√ **bhū**, 'be'.

Pres. [1.] **bhāvati** *etc.* V.+, -*te* *etc.* B.+

Perf. **babhūva** *etc.* V.+ (**babhūtha -ūvitha** V.B.; **babhūyās -yāt ba-bhūtu** 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. (**bhúvat** *etc.* V.B., **bhuvāni** RV.) — 3. **abūbhuvās** AV. [**abībhavat.**] — 5. **bhaviṣāt?** AB. [**abhaviṣṭa, bhaviṣṭa.**]

Fut. 1. **bhaviṣyāti** *etc.* V.+, -*te* *etc.* E.+ (**abhaviṣyat** *etc.* U.+, **bhaviṣya-dhvam** E.) — 2. **bhavitā** B.U.E.

Verb. **bhūtā** V.+, **bhāvitum** B.+, -**tos** B.; **bhūtṛ** V.+, -**tvī** RV.; -**bhūya** V.+, **bhuvé -bhúve** V., -**bhvè** RV.; **bhūṣāṇi** RV.; -**bhūyam** B., -**bhāvam** CB.

Sec. Conj.: *Pass.* **bhūyate** *etc.* E.+, -*ti* U. — *Int.* **bóbhavīti** *etc.* V.+ — *Desid.* **búbhūṣati** *etc.* V.+, -*te* *etc.* E.+ — *Caus.* **bhāvayati** *etc.* AV.+, -*te* C. (**bhāvitum** B.; **bhāvya** *etc.* E.+, **bibhāvayīṣati** B.)

Deriv.:

bhū V.+	bhúvana V.+	bhūyas V.+	bhāvyā V.+
- bhu V.+	- bhavas B.	bhāvīyas RV.	bhāvana E.+
- bhva V.	bhúvas B.+	bhūyīṣṭha V.+	bhāvaniya E.+
bhúva B.+	bhūti V.+	- bhaviṣṭha RV.	bhāvuka B.+
bhava V.+	bhūti RV.	bhūri V.+	bubhūṣā B.+
bhavā AV.+	bhāvītva RV.	- bhūvarī V.B.	bubhūṣaka E.
bhavaka C.	bhavitavyā B.+	bhūṣṇu B.+	bubhūṣitavya JB.
- bhavin C.	bhavitr̥ E.+	bhaviṣṇú B.+	bubhūṣu S.+
bhāvya V.+	bhavitra V.	- bhūya AV.+	bhāvayitavya B.+
- bhvan V.	bhūman V.S.	bhāva U.S.+	bhāvayitr̥ B.+
bhavana E.+	bhūmán V.+	bhāvaka E.+	bhāvayú RV.
bhavaniya C.	bhūmī V.+	bhāvin E.+	

√ **bhūṣ**, 'attend upon, adorn'.

Pres. [1.] **bhūṣati** *etc.* V.B¹.

[*Perf.* *etc.* **bubhūṣa; abubhūṣat, abhūṣit; bhūṣīṣyati, bhūṣitā.]**

Sec. Conj.: Caus. **bhūṣayati** etc. E. +, -te etc. E. +

Deriv.: **bhūṣā** E. + **bhūṣaṇa** E. + **-bhūṣēṇya** RV. **bhūṣayitavya** E. +
bhūṣya C. **bhūṣitavya** JB.

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** **bībhrati** etc. V.B., **bībhārti** etc. RV¹. +, **bībhṛṣva** **bībhrāṇa** C. — [1.] **bībhramāṇa** RV¹. — **bhārtati** -te etc. V. + — [2.] **bharti** RV².

Perf. **babhāra** etc. B. + (**babhrima** C.), **babhre** -**rāṇā** RV.; **jabhāra** etc. V.B., -**bhre** etc. V. (**jabhartha** -**bhārat** **ajabhartana** RV.) — **bibharām** **babhūva** C.

Aor. 1. **bhartām** **bhṛtām** B., **abhṛta** C.; **bhriyāsam** -**yāt** B.; **abhāri** V.B. — 3. **bībharas** E. — 4. **abhārṣit** etc. V.B. (**abhār** V.B.; **abhāriṣam** AV.; **bharṣat** RV.)

Fut. 1. **bhariṣyāti** etc. V. + (**ābhariṣyat** RV.) — 2. **bhartā** CB.

Verb. **bhṛtā** V. +; **bhārtum** V. +, -**tave** V., -**tavāi** V.; -**bhṛtya** V. +; **bhāra-dhyāi** RV.

Sec. Conj.: *Pass.* **bhriyate** etc. V. +, -ti E. — *Int.* **jarbhṛtās** RV., **bhāri-bhṛati** etc. RV., **barībharti** C. — *Desid.* **bubhūrṣati** etc. B. + [**bibhar-iṣa-**] — *Caus.* **bhārayati** E.

Deriv.: -**bhra**? V. + **bhartṛ** V. + **bhārā** V. + -**bhṛtra** RV.
bhāra V. + **bhrāṭṛ**? V. + **bhārin** B. + -**bhṛtvan** V.
-**bhala**? AV.S. **bharitra** RV. **bhāryā** AV. + **bhṛthā** V. +
bhāraṇa V. + -**bhārṇas** RV. -**bhṛt** V. + -**babhra** B.
bharaniya E. + **bhārman** RV.C. **bhṛtī** V. + **babhri** V.
bharas V.B. **bhāriman** RV. **bhṛti** CB¹. **jarbhāri** RV.
-**bhāri** RV.C. **bhārman** RV. **bhṛtya** *g*dv. B. + **bāmbhāri**? B.
bharu C. **bhariṣā**? RV. **bhṛtya** *n*. AV. **bubhūrṣā** S.
bharatā V. + **bhrūṇā** V. + **bhṛtyā** V. **bubhūrṣu** C.
bhartavyā V. + **bhṛtenya**? AV.

√ **bhr̥j**, 'roast'.

Pres. [6.] **bhr̥jāti** etc. V. + [-te.] — [4.] **bhr̥jéyus**? B.

[*Perf.* etc. **babharjja** -je, **babhrajja** -je; **ababharjjat** **ababhrajjat**, **abhrākṣit** **abhārṣit**, **abhraṣṭa** **abharṣṭa**; **bhrakṣyati** -te, **bharkṣyati** -te, **bhraṣṭā** **bharṣṭā**.]

Verb. **bhr̥ṣṭa** S. +; **bhr̥ṣtvā** C.

Sec. Conj.: *Pass.* **bhr̥jyate** C., -ti E. — [*Int.* **barībhr̥jya-**. — *Desid.* **bi-bhrakṣa** -**bibharkṣa**, **bibhrajja** -**bibharjjisa**. —] *Caus.* [**bhrajja-yati**] **bharjjayati** etc. C.

Deriv.: **bharjjana** S. + **bhr̥jjana** B. **bhr̥ṣṭra** B. **bhr̥ṣṭra** C.

√ bhyas, 'fear'.

Pres. [1.] ābhyasetām RV., bhyāsāt SV.

[*Perf.* etc. babhyase; abibhyasat, abhyasiṣṭa; bhyasiṣyati, bhyasitā; bābhyas-, bibhyasiṣa-, bhyāsaya-.]

Deriv. -bhyasa AV.

A derivative root-form, from √ bhī (through bhiyas?).

√ bhrañç, bhraç, 'fall'.

Pres. [1.] bhrāñçate etc. B.+, -ti AV¹? — [4.] bhraçyate etc. S.+, -ti etc. E.+ [*Perf.* babhrañça -açus, babhrañçe.]

Aor. 2. bhraçat V.B. [— 3. ababhrañçat. — 5. abhbrañçṣṭa.]

[*Fut.* bhrāñçisyati -te, bhrāñçitā.]

Verb. bhraṣṭā AV.+, -bhrṣṭa V.

Sec. Conj.: [*Int.* bābhraçya-, banībhraçya-, banībhrañç-. — *Desid.* bi-bhrañçṣa-. —] *Caus.* bhrāñçayati etc. E.+ (bhrañçyate etc. S.+); bhrāçāyan RV.

Deriv.: bhrāñça B.+ bhrāñçana AV.+ -bhrāñçuka B. bhrāçya RV. bhrāñçin B.+ bhrāñçathu C.

√ bhram, 'wander'.

Pres. [1.] bhramati etc. ÇB¹? E.+, -te etc. E.+ — [4.] bhrāmyati etc. E.+

[*Perf.* babhrāma babhramus etc. E.+, bhrematus -mus C.]

Aor. 1. bhramyāt S.; abhrāmi E. — 3. abibhramat B. [— 5. abhramit.]

[*Fut.* 1. bhramiṣyati C. [— 2. bhramitā.]

Verb. bhrānta E.+; bhramitum C., bhrāntum C.; bhramitvā E., bhrāntvā C.; -bhrāmya C., -bhrāmya C.; -bhrāmam C.]

Sec. Conj.: *Int.* bambhramīti etc. C., -myate etc. C. [— *Desid.* bibhramiṣa-.] — *Caus.* bhrāmayati etc. E.+, -te C. (bhrāmyate U.+); bhramayati etc. S.+ (bhramyate C.)

Deriv.: bhrāmā V. bhramā V.+ bhrāmi C. bhrāmaka C.
bhrāmī RV. -bhrāmin C. bhrānti C. bhrāmin C.
bhrāmi RV. bhrāmaṇa E.+ bhrāma C. bhrāmaṇa C.
bhrānga? AV.+ bhrāmaṇiya C.

√ bhrāj, 'shine'.

Pres. [1.] bhrājate etc. V.+, -ti etc. V.+

[*Perf.* babhrāja -ājatus E.+ [babhrāje, bhreje.]

Aor. 1. abhrāt RV.; bhrājyāsam AV.; abhrāji RV. -- [3. ababhrajat, abibhrajat. — 5. abhrājiṣṭa.]

[*Fut.* 1. bhrājiṣyate E. [— 2. bhrājitā.]

Sec. Conj.: [*Int.* bābhrāj-. — *Desid.* bibhrajīṣa-. —] *Caus.* bhrājayati etc. E.+

<i>Deriv.</i> : bhrāj ^ā v. +	bhrājaka c.	bhrajās [?] AV.B.	-bhrāṣṭi RV.
-bhrāj [?] v.	bhrājin c.	bhārgas v. +	bhrṣṭi [?] V.B.S.
bhārga B. +	bhrājana c.	bhrāji MS.	bhrājiṣṭha B.C.
bhrājā v. +	bhrājas V.B.S.	bhrājis- B.E.	bhrājiṣṇu E. +
		bhṛgu [?] v. +	

√ bhrī, 'consume'.

Pres. [9.] bhrīṇānti RV¹.

[*Perf. etc.* bibhṛāya; abhṛāṣīt; bhreṣyati, bhretā; bebhri-, bibhṛīṣa-, bhrāyaya-.]

√ bhreṣ, 'totter'.

Pres. [1.] bhreṣati B., -te RV.

[*Perf. etc.* bibhreṣa -ṣe *etc. etc.*]

Deriv. bhréṣa B. +

Doubtless related with √ bhrañç.

√ mañh, mah, 'be great, be liberal, bestow'.

Pres. [1.] māñhate *etc.* V.B. — mahe RV.M., -heta -hema RV.

Perf. māmahé -hāná V.B. (māmahanta *etc.* māmáhas RV.) [mamāha, mamañhe.]

[*Aor. etc.* amañhista, amahīt; mañhiṣyate mahiṣyati, mañhitā mahitā.]

Verb. mahitā B. +; mahitvā B.; mahé V.B.; mahāye RV.

Sec. Conj.: *Caus.* mañhāyam *etc.* RV.; mahāyati *etc.* V. +, -te *etc.* V.B.

Deriv.:

maghá v. +	makhá [?] v. +	mahana c.	mahmán AV.
mañhánā RV.	majmán [?] v.	mahaniya B.	máhis- RV.
mañhaniya c.	máh v. +	mahánt v. +	mahiṣá v. +
máñhiyas RV.	maha n. E. +	mahás v. +	mahiṣṭha c.
máñhiṣṭha V.B.S.	mahá v. +	máhas v. +	mahiya B. +
makṣu [?] RV.	mahá v. +	máhi v. +	mahayya U.
mañkṣu [?] c.	mahya [?] B.	mahín RV.	mahāyya RV.
mañhayú RV.	mahán v.	mahimán v. +	mahayāyya RV.

Generally divided into two (related) roots, but the forms and meanings are not separable with distinctness.

√ majj, 'sink'.

Pres. [1.] májjati *etc.* v. +, -te *etc.* B. + (majjāna c.)

Perf. mamajja B. +

Aor. 1. majjyāt ÇB.; amajji c. [— 3. amamajjat. — 4. amāñkṣīt.] — 5. majjīs M.

Fut. 1. mañkṣyati *etc.* B. +, -te B.; majjiṣyati B. [— 2. mañktā.]

Verb. magna U.S.+; majjitum E.+ [mañktum; mañktvā, maktvā;]
-mājya AV.+

Sec. Conj.: [Int. māmañkti, māmajjate. —] Desid. mimañkṣa- (in d.). —
Caus. majjayati etc. E.+, -te etc. E.+

Deriv.: majjān? V.+ majjūka C. madgú? E.+ mimañkṣu C.
majjana S.+ mañktavya C. -majra? RV. majjayitṛ B

✓ mañc, 'purify' (?).

[Pres. etc. mañcate; mamañce; amañciṣṭa; mañciṣyate, mañcitā.]

Verb. -mañcya C¹.

Deriv.: mañca? E.+ -mañcana C.

Doubtless artificial.

✓ maṇ, 'sound'.

Assumed for the quasi-pple maṇita, occurring once or twice in late Sanskrit.

✓ maṇṭ, ?

Sec. Conj.: Caus. maṇṭāyet TB¹.

Probably a false reading.

✓ maṇḍ, 'deck'.

[Pres. etc. maṇḍati -te etc. etc.]

Sec. Conj.: Caus. maṇḍayati etc. E.+, -te E.

Deriv.: maṇḍa U.+ maṇḍana E.+ maṇḍitṛ C.

✓ math, manth, 'shake'.

Pres. [9.] mathnāti etc. V.+, -nīte etc. B. (mathnadhvam M.) — [1.] mánth-
ati etc. V.+, -te V.B.; máthati etc. AV.E.+, -te etc. E.+

Perf. mamátha AV.+, mamathus C., methus methire B.; mamantha
-nthus E.+

Aor. [3. amīmathat, amamanthat. —] 5. mathīt etc. V., amathīṣata JB.;
ámanthīṣṭām RV.

Fut. 1. mathiṣyati -te etc. E.+; manthiṣyati B.S. — 2. mathitā E.

Verb. mathitā V.+; mathitum E.+, -tos B., mánthitavāi MS.; math-
itvā B.+ [manthitvā]; -máthya B.+, -manthya E.?; -mātham C.

Sec. Conj.: Pass. mathyāte etc. V.+, -ti etc. E.+ — [Int. māmath-, mam-
math-, māmanth-. —] Desid. mimathīṣa-, mimanthīṣa-. —] Caus.
māthayati etc. E.; manthayati etc. S.+; mathayati C.

Deriv.: math V.+ mathí RV. -māthin E.+ -manthanī B.S.
-matha E.+ -máthi V. manthā V.+ manthitavyā MS.S.
-mathyā B. -mathitṛ S. mánthā V. mánthitṛ AV.B.
máthya B.+ mathná RV. manthaka C. manthu? C.
mathan C. mathrá RV. mánthya B.S. manthāna E.+
mathana U.+ mátha B.+ -mánthana V.+ manmatha E.+

√ **mad, mand**, 'be exhilarated, exhilarate'.

Pres. [1.] **mādati** etc. V.B.S.C¹, -**te** etc. AV.B.; **mādati -te** etc. V.B. — [3.] **mamatsi** etc. (**mamattu** etc., **mamādat** etc., **āmamadus** V.) — [4.] **mādyati** etc. B., -**te** E. — 2. **mātsi -sva** V.

Perf. **mamāda** V.B. (**māmadant**? S.); **mamanda** etc. RV. (**mamandat amamandus** RV.) *

Aor. 1. **mandús -dāná** RV. — 3. **āmīmadat** etc. -**danta** V.B.U. — 4. **amatus** RV., **amatta** etc. V.B.S. (**mātsati** etc. **mātsat** RV.) — 5. **amādiṣus** etc. V. + (**mādithās** M.); **āmādit** etc. **māndiṣṭa** etc. (**mandiṣīmahi**) V.B.

[*Fut.* **madiṣyati, madiṣyate; maditā, manditā.**]

Verb. **mattā** AV. +, **maditā** (caus.?) V. +; **maditos** B.; **mandādhyai** RV.

Sec. Conj.: *Pass.* **madyāmāna** RV. — [*Int.* **māmad**. — *Desid.* **mimadiṣa**. —]

Caus. **madāyati** etc. AV. +, -**te** C.; **mādayati -te** etc. V. +; **mandāyati** etc. RV. (**mādayādhyāi mandayādhyāi** RV.)

Deriv.: -**mād** V.B. -**madvara** E. + -**mādya** V. -**manda** S.
māda V. + **mādiṣṭha** V.B. **mādana** V. + **mandín** RV.
madín V.B. **madiṣṇu** B. + -**māduka** B. **mandána** V.B.
mādya V. + **matsará** V. + **medín**? V. + **mandí** RV.
madana V. + **mātsya**? V. + **madāmada** U. **mandāra** V. +
-maditavya U. **maderú**? RV. **madayitṛ** C. **mandú** RV.
madirá RV. -**māda** V. + **mādayitṛ** C. **mandrá** V. +
madrá? B. + **mādaka** C. **mādayitnú** RV. **māndiṣṭha** RV.
mādvan RV. -**mādin** E. + **mādayiṣṇú** V. **mandasāná** V.
mandayú RV.

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. U. + (**manyāsāi**? CB.) — [8.] **manuté** etc. V. + (**manvaté** 3p. RV.) — [3.] **mamandhi -nyāt** **āmaman** RV.

Perf. **mene** etc. B. + (**mamnāthe -āte** RV.)

Aor. 1. **amata** RV., **āmanmahi** V.B. (**mānāmahe** etc. **mananta manāná** RV.) — 3. **amīmanat**.] — 4. **amañsta** etc. V. + (**māñsate** etc. V.B.; **mañsiṣṭā** etc. -**sīrata** V.; **masiya** RV.; **māñsta** AV.TA., -**stām** TA., **mandhvam** KB.) [— 5. **amaniṣṭa**.]

Fut. 1. **mañsyate** etc. B. + (-**syeran** M.), -**ti** E.; **mañsyē** V.B. [— 2. **mantā, manitā**.]

Verb. **matā** V. + [**manita**]; **mantum** E. +, **mántave** RV., -**tavāi** V.B., -**tos** B.; **matvā** U. + [**manitvā**]; -**matya** B. +, -**manya** E. +

Sec. Conj.: *Pass.* **manyate** C. [— *Int.* **manman**.] — *Desid.* **mimāñsate** etc. AV. +, -**ti** etc. B.U. (**amimāñsiṣṭhās** CB.; **mimāñsyāte** AV. +) [**mi-mañsa, mimaniṣa**.] — *Caus.* **mānayati** etc. AV. +, -**te** etc. E. + (**mān-yate** E. +; **mimānayiṣa** in d.)

<i>Deriv.</i> : -mana? TS.	matī v. +	-māti v.B.	-manya v. +
manā RV.	māntu v.	māna v. +	-manyaka c.
mānas v. +	mantavyā B. +	-mānaka c.	mīmāṅśā B. +
manīṣā v. +	manotr RV.	mānin U. +	mīmāṅśaka c.
mānu v. +	mantī B. +	mānya E. +	mīmāṅśya U.S. +
manū v.	māntra v. +	mānana E. +	-mimānayaṣu E.
mānus v.B.	mānman v.B.S.	mānaniya E. +	mānayitr E. +
manāna RV.	manyū v. +	-mānuka B.	mānayitavya E. +
mananā RV.		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 √ *mañh*.

√ 1 *mā*, 'measure'.

Pres. [3.] *mīmīte* *mimate* etc. v. +, *mimīmas* B., *mimiyāt* etc. *mimātu* *mimīhi* etc. v. (mimet KB.) — [2.] *māti* etc. v. +, *māsva* RV., *mīmahe* c. [— 4. *māyate*.]

Perf. *mamé* *mamiré* etc. v. +, *mamāu* etc. RV.C.

Aor. 1. [meyāt;] *amāyi* v. + — 4. *āmāsi* AV. (*māsātāi* AV.) [*māsiṣṭa*. — 6. *amāsīt*.]

[*Fut.* *māsyati* -te; *mātā*.]

Verb. *mitā* v. +; *mātum* B. +, *mitum* c.; *mitvā* v. +, *mītvā* s.; -*māya* v. +; -*mé* -*māi* RV.

Sec. Conj.: *Pass.* *mīyate* etc. E. + — [*Int.* *māmā*-, *memiya*-. —] *Desid.* *mitsati* c. — *Caus.* *māpayati* -te etc. U.S. + [*amīmapat*.]

<i>Deriv.</i> : mā v. +	-mātavya c.	māyā v. +	-mitsā c.
māna v. +	mātī v. +	māyū v.	māpaka c.
mānā? RV.	mātī? v. +	mās, -mas v. +	-māpya c.
miti U. +	mātrā v. +	méya AV. +	-māpana E.

√ 2 *mā*, 'exchange'.

Pres. *mayet* M., *mayante* RV.

[*Perf.* etc. *mame*; *amāsta*; *māsyate*, *mātā*.]

Verb. -*mītya* AV.? [-*māya*.]

Sec. Conj.: *Pass.* *mīyate* c. [*Int.* etc. as √ 1 *mā*.]

Deriv.: -*maya* s. + -*mātavya* c.

Doubtless a specialization of √ 1 *mā* in connection with certain prepositions.

√ 3 *mā*, 'bellow'.

Pres. [3.] *mīmāti* v. (*mimeti* sv., *mimanti* RV.; *mimiyāt* K.)

Perf. *mimāya* v.B.

Aor. 3? *āmīmet* v. (*mīmayat* RV.)

Verb. *mātavāi* v.

Sec. Conj.: Int. *mémayat* RV.

Deriv.: *māyú* v. + *mayú*? B. *mayūra*? v. +

Apparently an onomatopoetic root.

√ *mārg*, 'chase'.

Pres. [1.] *mārgati -te* etc. B. +

[Perf. etc. *mamārga*; *amārgīt*.]

Fut. 1. *mārgiṣyati* B. [— 2. *mārgitā*.]

Verb. *mārgita* B. +; *mārgitum* B.; *mārgitvā* B.

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* RV. [*mimye*.]

[Aor. *meyāt*; *amāyi*; *amāsīt*, *amāsta*; *māsiṣṭa*.]

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 -fe*; *māpayati*.]

Deriv.: *maya*? B. + *mīt* v. *-méka*? v.B. *métr* RV.

-mayana B. *mití* 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* RV. — [1.] *mímikṣati* etc. v.B.S.

Perf. *mimikṣáthus* etc. *-ṣé -ṣire* RV.

Sec. Conj.: Caus. *mekṣayati* B.S.

Deriv.: *miṣṭrá* v. + *-miṣṭa* v.B. *-míkṣā* v.B.S. *mékṣaṇa* B.S.

mimikṣú RV.

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* RV. — [6?] *mithatí* RV.

Perf. *mimetha* RV.

Verb. *mithita* RV.; *mithitvā* c.

Deriv.: *mithatí* RV. *míthu* v.B. *míthus* B. *-méthaka* ÇB.

mithás v. + *mithuná* v. + *mithyā* B. + *-méthana* s.

√ mid, mind, *see* √ med.

√ mil, 'combine'.

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

Perf. mimilus c.

[*Aor.* amelīt, ameliṣṭa.]

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 B.

Perf. mimeṣa c.

Aor. 3. amīmiṣat v. [— 5. ameṣīt.]

Fut. 1. [meṣiṣyati] (miṣyanti[?] R.) [— 2. meṣitā.]

Verb. miṣita c.; -miṣya c.; -miṣas RV.; -meṣam B.

Deriv.: -miṣ v.+

-meṣa v.+

-meṣaṇa c.

-memiṣa B.

miṣa v.+

√ mih, 'mingere'.

Pres. [1.] méhati *etc.* v.+, -te *etc.* B.+ — méghamāna RV².

[*Perf.* mimeha.]

Aor. [3. amīmihat. —] 7. amikṣat ÇB.

Fut. 1. mekṣyāti *etc.* AV.B.S. [— 2. meḍhā.]

Verb. mīḍha v.+; mihé RV.

Sec. Conj.: *Int.* mémihāt ÇB. — [*Desid.* mimikṣa-, *see* √ mikṣ. —] *Caus.*

mehayati *etc.* RV.C.

Deriv.: mīh RV.

meha B.+

méhana v.+

meḍhra AV.+

-mīhya ÇB.

-mehin c.

-mehanīya s.

meṇḍhra[?] c.

meghā v.+

mehānā RV.

mehatnú RV.

mīḍhā[?] v.+

mīḍhvāns[?] v.+

Compare √ mikṣ.

√ mī, mi, 'damage'.

Pres. [9.] mināti *etc.* v.B., aminanta mināná RV. (minat -nan RV., minīt AV.); mīnāti ÇB. [mīnīte.] — [5.] minoti *etc.* RV¹.C¹. — [3.] mimītas[?] RV., -iyāt[?] v.B. — [4.] mīyate *etc.* RV.B.+

Perf. mimāya *etc.* RV., mimye c. (mīmaya AV.) [mamāu, mame.]

Aor. 1. [mīyāt;] āmāyi B. — 4. [amāsta, māsīṣṭa;] meṣṭa *etc.* AV.B.S. [— 6. amāsīt.]

Fut. 1. meṣyase PB. [māsyati, -te. — 2. mātā.]

Verb. mīta v.+; métos B.; [mītvā; -mīya, -māya;] -mīyam -mīye RV.

Sec. Conj.: *Pass.* mīyāte etc. ÇB.MS. — *Int.* mémyāna RV. [— *Desid.* mitsa-.]
— *Caus.* māpayati etc. E. + [amīmapat.]

<i>Deriv.:</i> -mi- [?] RV.	-mīya B.	-māyu B.	-mātavya E.
-mī RV.	-mayu AV.	māyuka AV.B.	-māpana E.+
-maya B.+		-mīti C.	-māpayitr C.

√ mīl, 'wink'.

Pres. [1.] **mīlati** *etc.* B. +, -te S.

Perf. mimīla c.

Aor. 3. amimīlat c. [amīmilat. — 5. amīlīt.]

[*Fut. mīliṣyati, mīlitā.*]

Verb. mīlita B.+; -mīlya V.+

Sec. Conj.: Pass. mīlyate c. — [Int. memīl-. — Desid. mimīlisa-. —]

Caus. mīlayati B. +, -te E.

Deriv.: -mīla S. + mīlaka C. -mīlin⁷ AV.C. mīlana E. +

γ mīv, mū, 'push'.

Pres. [1.] *mīvati* etc. AV.B.

Verb. mīvitá B., -mūta v.s.; -mīvya B.

Deriv.: -mu? C¹. mūrā RV. -maviṣnu? RV¹. -móta? AV¹.

✓ muc, mokş, 'release'.

Pres. [6.] **muñcāti etc. v. +, -te etc. v. +; mucānti etc. mucasva etc. (aor. 2?)**
RV.TA.

Perf. mumóca mumucé etc. v. + (mumoktu etc. v.B., mumócat etc. mú-
mocatí mumucas amumuktam RV.)

Aor. 1. **ámok** AV. (mogdhí TA.); mucīṣṭa RV.; ámoci v. + 2. **ámucat** etc. v. — 3. **amūmucat** c. — 4. **amāuk** etc. B. (moksīs C.), **ámukṣi** etc. v.; **muksīva** v.B.

Fut. 1. mokṣyati -te etc. B. + [— 2. muktā.]

Verb. muktá AV. +; **moktum** B. +; **muktvā** B. +; **-múcyā** V. +; **mókam** B.

Sec. Conj.: Pass. muckyáte etc. AV. +, múcyase etc. V. +, -ti etc. U.E. + — [Int. momuc-. —] Desid. múmukṣāti -te etc. V. +; mókṣāte etc. V. + — Caus. mocayati -te etc. E. + (mocyate C.; mumocayisa- C.)

<i>Deriv.:</i>	-muc v. +	mocya E. +	mucyu GB.	mumucu E. +
	-muci AV.	mócana V. +	-mukṣā MS.	mumukṣā E. +
	-muca E. +	mocaniya B. +	mokṣa B. +	mumukṣú V. +
	moka, -kī V. +	-muci E.	mokṣaka E. +	mocayitr̥ C.
	-mokya AV.	-mucu E. +	mokṣin E. +	mocayitavya C.
	moca E. +	múkti AV. +	mokṣya C.	mumocayisu E.
	mocaka C.	moktavya E. +	mokṣana E. +	mokṣayitavya C.
	-mocin C.	moktr̥ B. +	mokṣaniya E.	mokṣayitr̥ E.
				mumokṣayisu E.

The desiderative formation **mokṣ** has nearly the same right to be treated as a separate root that **√ bhakṣ** has.

√ muṭ, 'break'.

Pres. [1.] moṭate c¹.Sec. Conj.: Caus. moṭayati c¹.

Deriv.: moṭaka c. -moṭin c. moṭana c.

√ mud, 'be merry'.

Pres. [1.] módate etc. v. +, -ti etc. E. +

Perf. mumóda v. +, mumude etc. E. +

Aor. 1. mudimahi RV. — [3. amūmudat. —] 5. modiṣiṣṭhās AV.

Fut. 1. modiṣye E. [— 2. moditā.]

Verb. mudita E. +; -modam c.

Sec. Conj.: [Int. momud-. — Desid. mumudiṣa-, mumodiṣa-. —] Caus. modayati -te etc. E. + (mumodayiṣati ÇB.)

Deriv.:	múd v. +	móda v. +	modana E. +	mudrá v.
	-muda AV. +	modaka E. +	modaniya U. +	mudira? c.
	mudā E. +	modin AV. +		-mudvin? c.

√ muṣ, 'steal'.

Pres. [9.] muṣṇāti etc. v. + (muṣāṇa c.) — [1.] móṣatha RV¹. — [6.] muṣ-ati etc. E.

Perf. mumoṣa c.

Aor. 1. amoṣi c. — [3. amūmuṣat. —] 5. moṣis amoṣiṣus V.B.

[Fut. moṣiṣyati, moṣitā.]

Verb. muṣitā v. +, muṣṭa c.; muṣitvā c.; -múṣya v. +; muṣé RV.

Sec. Conj.: Pass. muṣyate etc. c., -yant E. [— Int. momuṣ-. — Desid. mu-muṣiṣa-.] — Caus. [moṣaya-;] muṣayant? c.

Deriv.:	-muṣ v. +	mūṣaka c.	muṣṭí? v. +	-moṣin B. +
	mūs RV.	-múṣi B.	moṣa B. +	moṣya c.
	mūṣa E. +	muṣiván RV.	-moṣaka E.	moṣāṇa s.c.

√ muh, 'be crazed'.

Pres. [4.] múhyati etc. v. +, -te etc. U. +

Perf. mumoha etc. B. +, mumuhe E.

Aor. 2. amuhat etc. B. — 3. amūmuhat etc. AV.B.

Fut. 1. mohiṣyāti B. [mokṣyati. — 2. mohitā, mogdhā, moḍhā.]

Verb. mugdhā v. +, mūḍha AV.S.U. +; muhé RV.; -móham B.

Sec. Conj.: Int. momuhat s., momuhyate E. — [Desid. mumohiṣa-, mumuhiṣa-, mumukṣa-. —] Caus. moháyati etc. v. +, -te etc. E. + (mohyate c.)

Deriv.:	-muh AV.B.	mudhā? E. +	-mohaka E.	móhuka B.
	múhu V.B.	mógha V.B.	mohin E. +	momughá B.
	múhus v. +	móha AV. +	mohana E. +	mohayitr E.

√ mū, see √ mīv.

√ mürch, mūr, 'thicken'.

Pres. [1.] mürchati etc. AV. +

Perf. mumürcha E. +

[*Aor. etc.* amürchit; mürchiṣyati, mürchitā.]

Verb. mürchita E. +, mūrtā B. + [mūrtvā.]

Sec. Conj.: *Caus.* mürchayati B. +, -te E.

Deriv.: mūrā? V.B. mürkhā B. + mürchā E. + mürchana E. +
mūrti B. +

√ 1 mṛ, 'die'.

Pres. [1.] maranti etc. mārāte etc. RV. (mara c¹.)

Perf. mamāra mamrus etc. V. +, mamre etc. C.

Aor. 1. amṛta etc. V.B.S.; mūriya V. — 3. amīmarat etc. B.C. [— 4. mṛ-
ṣiṣṭa.]

Fut. 1. mariṣyati etc. AV. +, -te E. [— 2. martā.]

Verb. mṛtā V. +; martum E. +, -tave AVP.; mṛtvā B. +; -māram E.

Sec. Conj.: *Pass.* mriyāte etc. V. +, -ti etc. E. + — *Int.* marīmanti C. [mar-
mṛ-, memriya-] — *Desid.* mumūrṣati etc. S. + — *Caus.* mārāyati
etc. AV. +, -te E. (māryate etc. E. +; mimārayiṣa- in d.)

Deriv.:

mara V. +	marāyu V.B.	mārman? V. +	māruka B.S.
maraka C.	mārta, -tya V. +	māra V. +	-mamri AV.
marāṇa B. +	mṛti C.	māraka C.	mūrmura? B. +
maru? B. +	martavya E. +	mārin B. +	mumūrṣā E. +
-mura? AV.	mṛtyú V. +	mārāṇa B. +	mumūrṣu B. +
			mimārayiṣu C.

The following root is doubtless the same with this.

√ 2 mṛ, mṛṇ, 'crush'.

Pres. [9.] mṛṇihī etc. V. — [6.] mṛṇāti etc. V.B.

Perf. mumurat? RV.

Aor. 1. mṛṇyus K. — 3. amīmṛṇan AV. [— 5. amārīt.]

Verb. mūrṇā AV.B.

Sec. Conj.: *Pass.* mūryāte CB.

Deriv.: mūr RV. mura? E. + -marīṭ RV. malīmlu? B.
-mūri RV. -mṛṇa 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 E.

Deriv.: mṛkṣā RV. mṛkṣīn RV. -mṛakṣa RV. mṛakṣaṇa C.

Doubtless a secondary root-form from √ mṛj.

√ mṛc, 'injure'.

Pres. [4.] mṛcyati? JB.

Aor. 4. mṛkṣiṣṭa RV.

Verb. mṛktá RV.

Sec. Conj.: Caus. marcáyati etc. V.B.S.

Deriv.: mṛc RV. marká RV. mārka B.S. mṛcaya AB.

√ mṛch, 'perish'.

Pres. mṛchante U.

Very likely a false reading; if not, a secondary root-from √ 1 mṛ.

√ mṛj, 'wipe'.

Pres. [2.] mārṣti mṛjānti [mārjanti] etc. V.+, mṛṣté mṛjate etc. V.+(mārjita S.) — [7.] mṛñjata (3p.) RV., mṛñajāni GB., mṛñjyāt ÇB. — [1.] mārjati -te etc. B. + — [6.] mṛjati -te etc. AV¹.S.C.

Perf. mamārja mamṛjus etc. V. + (mamārjus B., māmṛjus RV.), mamṛje AV. (māmṛjé -jita RV.)

Aor. [1. amārji. —] 3. amīmṛjanta B. [amamārjat.] — 4. amārṣit etc. B. — 5. amārjit etc. B. — 7. amṛkṣat etc. V.B.S., amṛkṣata etc. RV.B.

Fut. 1. mṛakṣyate B., mārṣyate B.S. [mārjiṣyati.] — 2. mṛaṣṭā JB. [mārṣṭā, mārjita.]

Verb. mṛṣṭá V.+, mṛjita C., mārjita (caus.?) S.+; mārṣtum C., mārṣtum C., mārjitum B.+; mṛṣtvā AV., mārjitvā B.; -mṛjya AV.+, -mārjya C.; -mṛjas B.

Sec. Conj.: Pass. mṛjyate etc. V. + — Int. marmṛjmá -janta etc. RV., -jyate etc. V.B.S. (marmṛjáná RV.), marīmṛjyate B. [— Desid. mīmārjiṣa-, mīmṛkṣa-] — Caus. marjayati -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 RV.	-mārjaniya B.	mṛṣṭi B. +	-mṛgvan AV.
-mārga AV. +	-mārguka B.	mārṣṭi C.	marmṛjénya RV.

Compare √ mṛkṣ.

√ mṛḍ, 'be gracious'.

Pres. [6.] mṛḍāti etc. V.B.S., -ase B. [— 9. mṛḍnāti.]

Perf. [mamarḍa] (mamṛḍyus RV.)

[Aor. etc. amīmṛḍat amamarḍat, amarḍit; mārḍiṣyati, mārḍitā.]

Sec. Conj.: [Int. marīmṛḍ-. — Desid. mimarḍiṣa-. —] Caus. mṛḍáyati etc. V.B.C., -te C.

Deriv.: mṛḍa B. + mṛḍiká V. + mārḍitṛ RV. -mṛḍaya B.
mṛḍana C. mṛḍitṛ AV. mṛḍayáku RV.

√ mr̥ṇ, see √ 2 mṛ.

√ mṛd, mrad, 'rub, crush'.

Pres. [9.] mṛdnāti etc. s.+, mṛdnīta s. — [1.] mardati -te etc. E.+ — mrada RV., -date MS.

Perf. mamarda mamṛdus E.+ (mamardus M.), mamṛde E.

Aor. 1. mṛdyāsam B.S. — 3. amīmṛdat E. [amamardat. — 5. amardīt.]

Fut. 1. mradīṣyati mardīṣyate JB.

Verb. mṛditá AV.; marditum E.+, -tos B.; mṛditvā C.; -mṛdya B.+; -mradé B.; -mardam C.

Sec. Conj.: *Pass.* mṛdyáte etc. B.+ — *Int.* marmarttu RV. [marīmṛd-] —

Desid. mimardiṣati E. — *Caus.* mardayati etc. E.+, -te E. (mardiyate C.; mimardayiṣa- in d.); mradayati TS.

Deriv.:

mṛd v. +	mardin E. +	mṛttikā B. +	mṛdú AV. +
-mṛda s.	márdana B. +	marditavya E.	mṛtsnā B. +
marda E. +	mardaniya C.	-marditṛ E.	mimardiṣu E.
mardaka C.	-mradas V.B.S.	mradīyas B.	mimardayiṣu E.

√ mṛdh, 'neglect'.

Pres. [1.] márdhati etc. RV. — [6.] mṛdhāti RV.S., -asva S.

Aor. 1. mṛdhyās RV. — 2. mṛdhas S. — 5. mardhis etc. RV.B. (márdhiṣat RV.)

Verb. mṛddhá MS.

Deriv.: mṛdh V.B. mṛdha V. + mṛdhas RV. mṛdhrá RV.
mardhuka JB.

√ mṛṣ, 'touch, feel'.

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

Perf. mamarṣa mamṛṣus E. + (māmṛṣus RV.), mamṛṣe B. +

Aor. 4. [amārṣīt amrāṣīt] mṛṣīṣṭa? RV. — 7. ámṛṣat etc. V.B.

[*Fut.* mārṣyati mrakṣyati, marṣṭā mraṣṭā.]

Verb. mṛṣṭá V.+, mṛṣita C.; marṣtum E. +; -mṛṣya V. +; -mṛṣe V.B.; -mārṣam B.S.

Sec. Conj.: *Pass.* mṛṣyate etc. E. + — *Int.* marmṛṣat etc. V.B., marīmṛṣya- B. — *Caus.* marṣayati etc. B. +

Deriv.: -mṛṣa B. + marṣa B. + -marṣin U. + marīmṛṣá AV.
-mṛṣya B. + -marṣaka E. mārṣana V. +

√ mṛṣ, 'not heed'.

Pres. [4.] mṛṣyate etc. V.+, -ti etc. E. + [— 1. marṣati -te.]

Perf. mamārṣa RV.E., mamṛṣe E.

Aor. 1. mṛṣṭhās RV. — 2. amṛṣan M., mṛṣat S. (-ṣant? C.), -ṣanta RV. —

3. mīmṛṣas V. [amamarṣat.] — 5. [amarṣīt,] marṣiṣṭhās RV.

[Fut. marṣiṣyati -te, marṣitā.]

Verb. [mṛṣita; mṛṣitvā, marṣitvā;] -mṛṣya E.; -mṛṣe RV.

Sec. Conj.: Pass. mṛṣyate E. — Int. māmṛṣat S. — Caus. marṣayati etc.

E. +, -te etc. E. +

Deriv.: mṛṣā V. +	-mārṣa V. +	marṣaṇa E. +	-marṣi E.
-mṛṣya RV.	marṣin E. +	marṣaṇīya E. +	

√ med [mid], 'be fat'.

Pres. [4.] médyati etc. V.B. — [6.] medátām RV.

[Perf. etc. mímēda, mímide; amidat, amēdiṣṭa; mediṣyati-te, meditā; minna, miditvā meditvā.]

Sec. Conj.: [Pass. midyate. —] Caus. [mindayati;] medáyati etc. V. +

Deriv.: médana RV.	medín V. +	médas V. +	medurá E. +
			medya C.

√ mokṣ, see √ muc.

√ mnā, 'note'.

Pres. [1.] manati etc. S. +, -te S. — [2.] mnāyus C¹.

[Perf. mamnāu.]

Aor. [1. mnāyāt, mneyāt. —] 6. amnāsiṣus C.

[Fut. mnāsyati, mnātā.]

Verb. mnāta S. +

Sec. Conj.: Pass. mnāyate C. [— Int. māmñā-. — Desid. mimñāsa-. — 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 RV.

Perf. mīmýákṣa mīmíkáṣus -káṣire RV.

Aor. 1. amyak RV.; amyakṣi RV.

√ mrad, see √ mṛd.

√ mrit, mlit, 'dissolve'.

Pres. [4?] mṛityét -yeyus CB.

Verb. -mletya S.

Deriv. -mretuka PB.

Perhaps related with √ mṛd.

√ mruc, mluc, mlup, 'set'.

Pres. [1.] mrócati etc. AV.B.; mlócati etc. B. +

Perf. mumloca ÇB.U.

Aor. 2. amrucat JB. [— 5. amrocīt, amlocīt.]

[*Fut.* mrociṣyati, mrocitā; mlociṣyati, mlocitā.]

Verb. mrukta B. +, mlukta RV., mlupta B.S.; -mrúcas RV.

Sec. Conj.: Int. malimlucāmahe S.

<i>Deriv.:</i> -mruc V.B.	-mrocana C.	-mrukti B.	malimlucā AV. +
mrokā AV.	-mlocana C.	-mlukti C.	malimluc S.
-mloca B. +	-mloci C.		

√ mreḍ, 'gratify' (?).

Pres. [1.] mreḍeran U¹.

Sec. Conj.: Caus. mreḍayati etc. B. + (mrelayati S.)

Deriv. -mreḍa C.

√ mlā, 'relax'.

Pres. [4.] mlāyati etc. B. +, -te etc. B. + — [2.] mlānti B.

Perf. mamlāu etc. B. +

Aor. [1. mlāyāt, mleyāt. —] 6? mlāsīs B.

Fut. 1. amlāsyatām B., -yetām U. [— 2. mlātā.]

Verb. mlātā RV., mlāna B. +

Sec. Conj.: Caus. mlāpāyati AV. +; mlapayati C.

<i>Deriv.:</i> -mlāni C.	-mlāyin C.	-mlāpana C.	mlāpin C.
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√ mluc, *see* √ mruc.

√ mlup, *see* √ mruc.

√ mlech, 'speak barbarously'.

Pres. [1.] mlechati etc. B. +

[*Perf.* etc. mimlecha; amlechīt; mlechiṣyati, mlechitā; mlechita, mliṣṭa.]

Deriv. mlechā B. +

√ yakṣ, 'press on' (?).

Pres. [1.] yāḁṣati etc. RV¹.B¹, -te RV¹.

Verb. -yāḁṣe RV².

<i>Deriv.:</i> yāḁṣā V. +	yāḁṣya RV.	yāḁṣu RV.	yāḁṣma V. +
yāḁṣín RV.			yāḁṣman 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.] yākṣi v.B.s., yākṣva RV. — yajase (1s.) RV¹.

Perf. iyāja etc. E. +, ījé etc. v. +, yejé AV. ?

Aor. [1. iyyāt. —] 3. ayiyajat etc. B. — 4. ayākṣit etc. v.B.s. (ayās RV., ayāt v.B.s.; yākṣat v.B.s., yākṣatas -ṣatām RV.), ayaṣṭa etc. v.B.s. (yākṣate etc. v.B.; yākṣiya MS.) — 7. ayākṣata (3s.) AGS.

Fut. 1. yākṣyati etc. B. +, -āte etc. v. + — 2. yaṣṭā B.

Verb. iṣṭā v. +; yaṣṭum B. +, -ṭave v.B., ījitum M.; iṣṭvā AV. +; [-ijya;] yājadhyaī v., yajādhyāi TS.; -yājam AV.

Sec. Conj.: *Pass.* iyyate etc. E. +, -yant E. — *Int.* yāyaj- (in d.). — *Desid.* yiyakṣati -te E.; iyakṣati etc. v., -te etc. v.B. — *Caus.* yājayati etc. B. +, -te E.

<i>Deriv.:</i> -ij v. +	yajás RV.	yajñá v. +	-yājin B. +
yāj v. +	-yaji RV.	yājyu v.	yājya B. +
yāja B.	yájus v. +	yājīyas v.	yājyā B. +
yajā s.	yajatá v.	yājīṣṭha v.	yājana s. +
yajin B. +	iṣṭi v. +	yājvan v. +	yājaniya C.
-yājya RV.	yajati s. +	yajvin E. +	-yājuka B.
-yajyā v.B.s.	yaṣṭavyā B. +	yajīṣṇu E.	yāyajūka B. +
ijya C.	yaṣṭr v. +	-yāga E. +	yiyakṣu E. +
ijyā s. +	yājatra v.B.	-yāja v. +	yājayitavyā B.
yājana AV. +	yajátha v.	yājaka E. +	yājayitr C.

Appears to be related with roots **yam** and **yach** and **yat**, and to mean originally 'reach out, extend'.

√ yat, 'stretch'.

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

Perf. yete etc. v.B.U.

Aor. 1. yátāna, yatáná RV. — [3. ayīyatat. —] 5. ayatiṣṭa B.

Fut. 1. yatiṣyate etc. B. +, -ti etc. E. +

Verb. yatta v. +, yatita E.; yatitum E.; -yátya B.

Sec. Conj.: *Pass.* yatyate C. — [*Int.* yāyat-. — *Desid.* yiyatiṣa-. —] *Caus.* yātáyati -te etc. v. + (yātyate etc. B. +)

Deriv.:

-yāt v. +	yátti MS.	-yātaka E. +	yatúna RV.
-yátana AV. +	-yattavya E.	-yátya s. +	yayāti ? v. +
yataniya C.	yatitavya E. +	yātana E. +	
yāti v. +	yatna E. +		

√ yabh, 'future'.

Pres. [1.] yábhati etc. AV.B.

[*Perf.* etc. yayābha; ayāpsit.]

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.] yāmsi RV.; yamiti? JB.

Perf. yayāma yemús etc. V.B. (yayāntha RV.; yamátus -mus RV.), yeme etc. v. +

Aor. 1. áyamus etc. RV. (yāmāti yāmat etc. v., yamate etc. v.; yamyās 3s. yamīmahi RV.; yāndhī etc. RV.); áyāmi V.B. — [3. ayīyamat. —]

4. áyāmsam etc. V.B. (áyān RV.; yāmsat etc. V.B.S., yāmsatas RV.), áyānsta etc. V.B. (áyāmsi AB., yāmsate RV.) — 5. yāmiṣṭa (3s.) RV. [— 6. ayāmsiṣam.]

Fut. 1. yāmsyāti B., yamiṣyati c. [— 2. yāntā.]

Verb. yatā v. +; yāntum B. +, -tave RV., yamitum c., yāmitavāi RV.; yatvā s., yamitvā c.; -yātya AV.B., -yāmya s. +; -yāmam V.B.

Sec. Conj.: Pass. yamyāte etc. v. + — Int. yañyamīti RV. — Desid. yiyān-sati B. — Caus. yāmāyati etc. V.B. +; yamayati etc. B. +, -te B.

<i>Deriv.:</i>	<i>yāma v. +</i>	<i>yāti v. +</i>	<i>yamūnā v. +</i>	<i>-yāmin B. +</i>
	<i>yamā? v. +</i>	<i>-yāntu RV.</i>	<i>-yamiyas RV.</i>	<i>-yāmana c.</i>
	<i>-yamaka c.</i>	<i>yāntavyā B. +</i>	<i>yāmiṣṭha RV.</i>	<i>-yāmsénya RV.</i>
	<i>yamin B. +</i>	<i>yāntūr RV.</i>	<i>yamasānā RV.</i>	<i>-yachana B.</i>
	<i>-yāmya B. +</i>	<i>yāntṛ v. +</i>	<i>yāma v. +</i>	<i>yaṣṭí? B. +</i>
	<i>yāmāna B. +</i>	<i>yāntrā v. +</i>	<i>yāmaka B. +</i>	

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. ayasat c. [— 3. ayīyasat. — 5. ayāsīt.]

[Fut. yasiṣyati, yasitā.]

Verb. yastā v. +, yasita B.C. [yasitvā, yastvā.]

Sec. Conj.: [Int. yāyas-. — Desid. yiyasiṣa-. —] Caus. yāsayaati etc. B. + [-te.] (yāsyate B.)

<i>Deriv.:</i>	<i>yās V.B.S.</i>	<i>-yāsaka c.</i>	<i>-yāśya v. +</i>	<i>yaska? B. +</i>
	<i>-yāsa B. +</i>	<i>-yāsin c.</i>	<i>-yāsana c.</i>	

√ **yah**.

Such a root, of questionable meaning, is assumable for the derivatives:

yahú RV.	yahvá v.	yahvánt RV.
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√ *yā*, 'go'.

Pres. [2.] *yāti* etc. v.+ (*ayus* B.+ [*ayān*]; *yāma* = *yāmi* 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.; *yāsisīṣthās* v.B.)

Fut. *yāsyati* etc. AV.+ -*te* etc. E.+ — 2. *yātā* E.+

Verb. *yātā* v.+; *yātum* E.+; *yātave* v., -*vāi* B.; *yātvā* B.S.; -*yāya* B.+; -*yāi* v.B.; -*yāyam* s.

Sec. Conj.: *Pass.* *yāyate* E. — *Int.* *iyāyate*? U., *yāyā-* (in d.). — *Desid.* *yi-yāsati* etc. E.+ — *Caus.* *yāpāyati* etc. B.+ [*ayīyapat.*]

<i>Deriv.:</i> - <i>yā</i> v.B.	<i>yātr</i> v.+	<i>yāyin</i> B.+	<i>yāyāvarā</i> B.+
<i>yāna</i> v.+	- <i>yātra</i> E.+	<i>yāvan</i> v.B.	<i>yiyaśā</i> c.
<i>yū</i> ? v.B.	<i>yātrā</i> E.+	<i>yēṣtha</i> RV.	<i>yiyaśu</i> E.+
- <i>yāti</i> U.+	- <i>yātha</i> RV.	<i>yayī</i> , - <i>ī</i> RV.	- <i>yāpa</i> c.
<i>yātū</i> ? v.+	<i>yāma</i> v.+	- <i>yayin</i> RV.	<i>yāpaka</i> c.
<i>yātavya</i> E.+	<i>yāman</i> v.B.S.	- <i>yīyu</i> RV.	<i>yāpya</i> B.+
		<i>yayu</i> v.B.	<i>yāpana</i> 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. *ayācīt* etc. v.E. (*yāciṣat* RV.), *ayāciṣtha* B. (*yāciṣāmahe* RV.)

Fut. 1. *yāciṣyati* B.S., -*te* E. [— 2. *yācitā*.]

Verb. *yācitā* AV.+; *yācitum* AV.+; *yācitvā* B.+; -*yācyā* B.+

Sec. Conj.: *Pass.* *yācyate* etc. E.+ [— *Int.* *yāyāc-*. — *Desid.* *yiyaṣā-*.] —

Caus. *yācāyati* -*te* AV.+

<i>Deriv.:</i> <i>yācaka</i> E.+	<i>yācana</i> E.+	<i>yācitavya</i> E.+	<i>yācñā</i> B.+
<i>yācin</i> c.	<i>yācanā</i> E.+	<i>yācitṛ</i> E.+	<i>yācñyā</i> AV.B.
<i>yācyā</i> E.+	<i>yācanīya</i> E.+	<i>yāciṣṇu</i> E.+	

√ *yād*, 'unite' (?)

Pres. [1.] *yādamāna* RV.

Deriv.: *yādas* B.+ *yādura* RV.

√ 1 *yu*, 'unite'.

Pres. [2.] *yāūti yuvati* etc. AV.B.S., *yutē yuvate* etc. v.B. — [6.] *yuvāti* -*te* etc. v.B. [— 9. *yunāti* -*nīte*.]

Perf. [*yuyāva*] *yuyuvé* RV.

Aor. [1. *yūyāt*; *ayāvi*. — 3. *ayīyavat*. —] 5. *yāviṣtam*? RV. [*ayaviṣta*.]

Fut. [1. *yaviṣyati* -*te*. —] 2. *yuvitā* CB. [*yavitā*.]

Verb. yutá v.+; -yūya v.+; -yutya s.

Sec. Conj.: [*Pass.* yūyate. —] *Int.* yóyuvat AV., yóyuve etc. RV. — *Desid.* yūyūṣati RV. [*yiyaviṣa-*. — *Caus.* yāvayati, yiyāvayiṣati.]

Deriv.: yū B.+ yuti C. yūna s. yós? v.+
 -yava RV. -yūti? v.+ yóni? v.+ yóṣaṇā etc.? v.+
 yāvana AV.+ yotra E. yūvan? v.+ -yāva E.+
 -yuvana S.+ yūthá? v.+ yāviṣṭha v.+ -yāvana C.
 -yut V.B. yaviyas s.+ yāvayitṛ C.

Compare √ yuj and √ 2 yu; from the latter, in combination with pre-fixes, the forms and derivatives of this root are not always separable with certainty.

√ 2 yu, yuch, 'separate'.

Pres. [3.] yuyóti etc. V.B., yuyudhvám etc. V.B. — [6.] áyuvanta etc. V.B.S. — [1.] yúchati etc. V.

Aor. 1. yuyāt B., yūyātām (3d.) B. (yūyās 3s. V.), yavanta RV.; áyāvi B. — 3. yūyot RV. — 4. ayāuṣīt etc. V.B. (yāus RV., yoṣati etc. V., yóṣat RV.; yoṣam etc. B.S., yūṣam AV.), yoṣṭhās B.S. — 5. yāvis RV.

Verb. yutá RV.; yótave -tavái -tos RV.; -yāvam AV.B.

Sec. Conj.: *Int.* yóyuvat etc. V.B. (yoyāva MS.) — *Caus.* yāváyati etc. V.; yavayati etc. V.B.

Deriv.: yáva AV.C. -yuti RV.C. -yutvan RV. -yāvana AV.
 -yāvana MS. -yotṛ RV. -yāvan AV. yúyuvī RV.
 -yut V.B.

Compare √ 1 yu.

√ yuj, 'join'.

Pres. [7.] yunákti yuñkté etc. V.+ (yunāñkṣi? C., yuñjīyāt B.) — [6?] yuñjati -te etc. U.E.+ — [2.] yujé V., yujmahe yujata (3p.) RV., yukṣvá V.

Perf. yuyója yuyujé etc. V.+ (yuyujma -jré V.; niniyoja AB.; yuyó-jate RV.)

Aor. 1. áyujī etc. V.B. (yojate yujāná RV.), (yojam yója yujyātām etc. RV.); áyoji V.C. — 2.? yujanta RV., ayujat -janta C. — 3. ayūyujat etc. E.+ — 4. ayokṣīt S., [ayāukṣīt] ayukṣi etc. V.+ (ayuñk-ṣmahi C.)

Fut. 1. yokṣyati etc. B.+; -te etc. AV.+ — 2. yuktá B.

Verb. yuktá V.+; yoktum B.+; yuktvá V.+; -tvāya V.B.; -yujya E.+; yujé RV.

Sec. Conj.: *Pass.* yujyáte etc. V.+; -ti etc. E.+ — [*Int.* yoyuj-. —] *Desid.* yuyukṣati etc. E.+ — *Caus.* yojayati etc. E.+; -te etc. E.+ (yojyate etc. C.)

<i>Deriv.</i> : yúj v. +	yóga v. +	yójana v. +	yugma s. +
-yuja v.s.	yógya av. +	yojaníya c.	yugmán B.
yújya v.B.	yogyá RV.	yukti v. +	-yúgvān v.B.s.
yugá v. +	yogin s. +	yoktavā B. +	yuyukṣu c.
yugya E. +	yojaka E. +	yoktṛ B. +	yojayitavya c.
-yuṅga B.	yojya E. +	yóktra v. +	yojayitr̥ s.c.
yuñjaka E. +		yojitṛ c.	

√ yudh, 'fight'.

Pres. [4.] yúdhya *etc.* v. +, -ti *etc.* v. + — [1.] yodhati *etc.* av.pb. — [2.] yótsi RV.

Perf. yuyódha yuyudhé *etc.* v. +

Aor. 1. yódhi, yodhat, yodhāná RV., yudhāna ? c. — 3. yūyudhas M. — 4. yotsīs E., ayuddha c., yutsmahi av. — 5. ayodhit̥ *etc.* v. (yodhiṣat RV.)

Fut. 1. yotsyati -te *etc.* B. + — 2. yoddhā E.

Verb. yuddhá v. +; yoddhum E.; -yuddhvī RV.; -yudhya E.; yudham JB., yudhé RV.; yudháye RV.

Sec. Conj.: *Pass.* yudhya c. — *Int.* [yoyudh-] yavīyudh- (*in d.*) —

Desid. yúyutsati -te *etc.* v. + — *Caus.* yodhayati *etc.* v. +, -te *etc.* E. (yodhyate E.)

<i>Deriv.</i> : yúdh v. +	yudhmá RV.	yodhana E. +	yúyudhi RV.
-yudha v. +	yúdhvan RV.	yodhaniya c.	yūyudhi RV.
yudhi- av.	yodhá v. +	yodhuka JB.	yaviyúdh RV.
-yudhya RV.	yodhaka E.	yódhiyas RV.	yuyutsā E.
yudhénya v.	yodhin E. +	yoddhavya E. +	-yutsā ? c.
	yódhya v. +	yoddhṛ v. +	yuyutsu E. +

√ yup, 'obstruct'.

[*Pres.* 4. yuppyati.]

Perf. yuyópa yuyopimá v.

Aor. [2. ayupat. —] 3. ayūyupan *etc.* B.

[*Fut.* yopiṣyati, yopitā.]

Verb. yupitá av.B.s.

Sec. Conj.: *Int.* yoyupyáte *etc.* B.s. — *Caus.* yopáyati *etc.* v.B.s.

Deriv.: yūpa v. + -yópana v. yoyupana c¹.

√ yeṣ, see √ yas.

√ rañh, 'hasten'.

Pres. [1.] ráñhate *etc.* RV., -ti RV.

Perf. rārahāná RV.B. [rarañha.]

[*Aor.* *etc.* ararahāhat, arañhit; rañhiṣyati, rañhitā.]

Verb. rañhita s.

Sec. Conj.: *Caus. rañháyati -te etc. RV.*

<i>Deriv.</i> : -rañha B.	rañghas C.	ṛhánt? RV.	rághiyas B.
ráñhya RV.	rahas? C.	raghú V.+	lághiyas AV.+
ráñhas V.+	ráñhi V.B.	laghú AV.+	laghiṣṭha JB.

Compare √ rah.

√ rakṣ, 'protect'.

Pres. [1.] rákṣati -te etc. V.+

Perf. rarákṣa etc. V.+ (rārakṣāṇá RV.)

Aor. [1. rakṣyāt. — 3. ararakṣat. —] 4. arakṣīt etc. AV.+ (rakṣiṣat etc. RV.), arākṣīt etc. B.S. (arāt? MS.)

Fut. 1. arakṣiṣyas M., rakṣye? B¹. — 2. rakṣitā B.C.

Verb. rakṣitā V.+; rakṣitum B.+; -rakṣya C.

Sec. Conj.: *Pass. rakṣyate etc. V.+ — [Int. rārakṣ-. —] Desid. rirakṣiṣati etc. B. — Caus. rakṣayati etc. C., -te B.*

<i>Deriv.</i> : rakṣa B.+	rakṣya B.+	rákṣas V.+	rirakṣā C.
rakṣā B.+	rákṣaṇa V.+	rakṣás V.B.	rirakṣu C.
rakṣaka C.	rakṣaṇā C.	-rákṣi V.B.	rirakṣiṣā C.
rakṣin S.+	rakṣaṇīya B.+	rakṣitavya B.+	rirakṣiṣu F.+
		rakṣitṛ V.+	

The relation of rakṣas 'demon' to this root is questionable. But rakṣis AV¹. is too weak evidence on which to accept a √ 2 rakṣ 'harm'.

√ rañg, 'rock'.

Pres. [1.] rañgant C¹.

Doubtless artificial.

√ rac, 'produce'.

Aor. 1. araci C. — 3. arīracat C.

Fut. 1. raciṣyati C.?

Sec. Conj.: *Caus. racayati etc. B.+ (racyate C.)*

<i>Deriv.</i> : racana B.+	-rañca C.	-rañci C.	racayitr C.
-racanā C.	-rañcya C.		

√ 1 raj, 'direct', see √ ṛj.

√ 2 raj, rañj, 'color'.

Pres. [4.] rajyati -te etc. AV¹. B.+ — [1.] rañjati etc. ? B.+ [rajati -te.]

[*Perf.* etc. rarañja rarañje; rajyāt; arīrajat ararañjat, arāñkṣīt arāñkta, rañkṣiṣṭa; rañkṣyati -te, rañktā.]

Verb. raktā B.+; [raktvā, rañktvā;] -rajya C.

Sec. Conj.: *Pass. rajyate C. — Int. rārajīti V. — [Desid. rirañkṣa-. —]*

Caus. rajayati AV.; rañjayati etc. B.+ -te B.

<i>Deriv.</i> : raṅga E. +	rañjana E. +	rajanīya E.	rakti C.
rañjaka E. +	rañjaniya C.	rājas? V. +	rāga U. +
-rañjya C.	rajana AV. +	rají? RV.	-rāgin E. +
rajaka E. +	rajanī E.	rajatá V. +	rajayitṣ vs.

The forms with nasal belong to the later language.

√ rañch, 'mark'.

Only in (ni-) -rañchana C.: compare √ lāñch.

√ raṭ, 'howl'.

Pres. [1.] rāṭati etc. C.

[*Perf.* etc. rarāṭa reṭus; arīraṭat, arāṭīt; raṭiṣyati, raṭitā.]

Verb. raṭita C.

Sec. Conj.: Int. rāraṭīti etc. E. +

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.] rādati etc. V.B., -te AV. — [2.] ratsi RV.

Perf. rarāḍa RV. [redus.]

[*Aor.* etc. arāḍīt; radiṣyati, raditā.]

Verb. raditā AV.B.

Deriv.: rada RV.C. radana C.

√ radh, randh, 'be or make subject'.

Pres. [4.] rādhyati etc. AV.B. — [2.] randdhi RV¹.

Perf. [rarandha rarandhima redhma] rāradhūs RV.

Aor. 2. radham etc. V. — 3. rīradhas etc. RV. (rīradhā 1s. RV.) [ara-randhat.] — 5. randhīs RV.

[*Fut.* radiṣyati, ratsyati; radhitā, raddhā.]

Verb. raddhā RV. [radhitum.]

Sec. Conj.: Int. rāranddhi? RV. [rāradh-] — [*Desid.* riradhiṣa-, riratsa-.] — *Caus.* randháyati etc. V. +

Deriv.: randhana RV.C. randdhi RV. randhra? RV. + radhrá? RV.

√ 1 ran, 'take pleasure'.

Pres. [1.] rāṇati etc. RV., -anta RV. — [4.] rāṇyati etc. RV. (raṇyáthas RV¹.)

Perf. rāraṇa RV. (rārāṇas etc. rārān rārāndhī etc. arāraṇus RV.B.)

Aor. [3. arīraṇat, ararāṇat. —] 5. arāṇiṣus RV. (rāṇiṣṭana RV.)

[*Fut.* raṇiṣyati, raṇitā.]*Sec. Conj.*: [Int. raṇraṇ-. — *Desid.* riraṇiṣa-. —] *Caus.* raṇáyati etc. v.,
-anta RV. [rāṇayati.]

<i>Deriv.</i> : rán RV.	rāṇya V.	ránti? V.	rāṇitr RV.
rāṇa V. +	rāṇya AV.	rāntya V.	raṇvá V.
			rāṇvan RV.

Compare √ ram.

√ 2 ran, 'ring'.

Pres. [1.] raṇati etc. c.*Verb.* raṇita c.*Sec. Conj.*: *Caus.* raṇayati c.*Deriv.* -raṇana c.

A late and probably artificial formation.

√ rap, 'chatter'.

Pres. [1.] rápati etc. V.B.*Sec. Conj.*: Int. rárapīti etc. v.*Deriv.*: -ráp RV. -rápin AV.

A variant of √ lap, which compare.

√ rapç, 'be full'.

Pres. [1.] rapçate etc. v., rapçant- RV.*Perf.* rarapçe RV.*Deriv.*: -rapça RV. -rapçin V.B.

√ raph.

Perhaps to be seen in raphitá RV¹. 'miserable'(?): compare √ riph.

√ rabh, rambh, 'take hold'.

Pres. [1.] rábhate etc. v. +, -ti etc. s. +; rambhati -te E. +*Perf.* rebhé etc. v. + (rārabhe RV.), rarabhmá RV.*Aor.* 1. arambhi c. — [3. ararambhat. —] 4. árabdha RV.*Fut.* 1. rapsyate etc. E. +, -ti E. [— 2. rabdhā.]*Verb.* rabdhá v. +; rabdhum E.; -rábhya v. +; -rábham RV., -rábhe V.B.*Sec. Conj.*: *Pass.* rabhyate etc. E. + — [Int. rārabh-, rārambh-. —] *Desid.*ripsate etc. B.C. — *Caus.* rambhayati etc. B. +, -te B.*Deriv.*:

rabha E.	rábhi v. +	rábhiṣṭha V.B.	rambhín v. +
-rábhya B. +	-rabhin V.S.	rábhiyas B.S.	-rámbhana v. +
rábhas v. +	-rabdhi c.	rábhyas RV.	-rambhaniya B.S.
rabhasāná RV.	-rabdhavya E.	rambhá v. +	-ripsu c.
	rabdhṛ 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.] *raṇṇāti etc.* v.B.

Perf. *rarāma remus etc.* E. +, *reme etc.* B. +

Aor. 1. *rāntī?* sv. — 3. *ārīramat etc.* RV. — 4. *araṇsīt c.*, *āraṇsta etc.* v. [*raṇsiṣṭhās.*] — 6. *raṇsiṣam* sv.

Fut. 1. *raṇsyate etc.* B. +, -ti B. [— 2. *raṇtā.*]

Verb. *ratā* B. +; *raṇtum* E. +, -tos B., *ramitum* E.; *ratvā* B., *raṇtvā* C.; -*ramya* s. + [-*ratya*]; -*ramam* s.

Sec. Conj.: *Pass.* *ramyate etc.* E. + — [*Int.* *raṇram.* —] *Desid.* *riraṇsa-* (*in d.*) — *Caus.* *ramayati etc.* v. +, -te etc. E. +; *rāmayati etc.* v. + (*riramayiṣa-* *in d.*)

<i>Deriv.</i> : <i>rama</i> E. +	<i>rāti</i> B. +	<i>raṇtavya</i> C.	<i>rāmaṇa</i> E.
<i>ramyā</i> B. +	<i>rānti</i> AV. +	<i>rāntṛ</i> RV.	<i>raṇsu-</i> ? RV.
<i>ramaṇa</i> B. +	<i>ramāti</i> AV.B.	<i>rātrī?</i> v. +	<i>riraṇsā</i> E. +
<i>ramaṇiya</i> U. +	<i>rāmāti</i> AV.B.	<i>rāma</i> v. +	<i>riraṇsu</i> C.
		- <i>rāmin</i> RV.	<i>riramayiṣu</i> 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.* RV.

Deriv. -*rambaṇa* B.U.

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:

<i>raçanā</i> v. +	<i>raçmán</i> RV.	<i>raçmí</i> v. +	<i>rāçí</i> v. +
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√ ras, 'roar'.

Pres. [1.] *rasati -te etc.* B. +

Perf. *rarāsa resus etc.* E. +

[*Aor. etc.* *arīrasat, arāsīt; 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; arārahat, arahit; rahiṣyati, rahitā.]

Verb. rahita E.+; rahitum E.

Sec. Conj.: Caus. rahayati etc. S.+

Deriv.: raha RV. +	rahaṇa C.	rahas E. +	rāhū-? RV.
-rahin C.		rahasya, -yu B. +	

√ 1 rā, rās, 'give'.

Pres. [3.] rirīhi RV., rarāsva AV., rarīdhvam etc. (rārate 3s., rārāṇa) V. — [2.] rāsi RV., rāti C., rāté B., rāsva V.B.S. — [1.] rāsate etc. V.B.S.

Perf. rarimā-ivāṅs RV., raré etc. RV.

Aor. 4. ārāsma etc. V.B. (rāsāt etc. V.B.); rāsāthām rāsiya RV.

Fut. [1. rāsyati. —] 2. rātā C.

Verb. rātā V.+; rātave C.

Deriv.: -rā C.	rayí? V. +	rākā? V. +	rārāvan RV.
rāí or rā? V. +	rayiṣṭha B.	rātí 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. E. + — [2.] rāṣṭi rāj RV.

Perf. rarāja rejus etc. E. +, rarājatus M., reje etc. E. + [rarāje.]

Aor. 1. rājyāsam S. [— 3. ararājat.] — 5. arājīṣus RV. [arājīṣṭa.]

[Fut. rājīṣyati, rājītā.]

Verb. rājāse RV.

Sec. Conj.: [Int. rārāj-. — Desid. rirājīṣa-. —] Caus. rājayati etc. B. +, -te etc. AV.E.

Deriv.: rāj V. +	rājan V. +	rājanā B. +	rāṣṭrī V.B.S.
-rāja V. +	rājān RV.	-rājin RV.B.	rāṣṭra V. +

Is most probably an old denominative of *rāj* 'ruler', from √ rj, raj, which see. The anomalous stem *irajyá-* (see ib.) 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. RV., -dhās CB.); rādhyāsam -sma AV.B.S.; ārādhi V.B.U. — 3. arāradhat etc. B.C. — 4. arātsīt etc. AV.B.S. — 5. rādhiṣi etc. AV.B.U.

Verb. riktá v. + [ríkta.]

Sec. Conj.: Pass. ricyáte etc. v. + — [Int. reric-. — Desid. ririkša-. —]

Caus. recayati etc. B. +

Deriv.:	-reka v. +	-recya c.	-riñca E. +	-rikti JB.
	-rekin c.	récana v. +	-riñcya c.	rikthá v. +
	reca B. +	-recaniya c.	-riñci E. +	rékñas RV.
	recaka E. +		réku RV.	-ríkvan RV.

The accent rícyate is quotable only from TS., and ricyáte only from ÇB.

✓ 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 -atí AV.B. — [1.] rephant B.

[Perf. etc. rirepha etc. etc.]

Verb. riphitá B. +

Sec. Conj.: Pass. riphystate s.

Deriv. repħa s. +

✓ ribh, 'sing'.

Pres. [1.] rébħati etc. v.B.C¹.?

Perf. rirébħa RV.

[Aor. etc. arebhīt; rebħiṣyati, rebħitā.]

Sec. Conj.: Pass. ribhyate RV.

Deriv. rebħá v. +

✓ riç, 'tear'.

Pres. [6.] riçánt riçáte etc. RV.

Verb. riṣṭá v.U.

Deriv. riçā AV.

See the other form, liç, from which the forms mostly come.

✓ riṣ, 'be hurt'.

Pres. [4.] ríṣyati etc. v. +, -te etc. E. + — [1.] reṣat réṣāt v.

[Perf. rireṣa.]

Aor. 1. rīḍhvam TA. — 2. ariṣan etc. v.B.S. (riṣātha etc. RV., ríṣant ríṣant? RV.) — 3. rīriṣat etc. v. + (rīriṣiṣṭa RV.C., ririṣiṣṭa ririṣes RV.) — 5. areṣīt.]

[Fut. reṣiṣyati; reṣitā, reṣṭā.]

Verb. riṣṭá v. +; riṣé riṣás RV.

Sec. Conj.: [Int. *rerīṣ-*. —] *Desid.* *rīrikṣati* etc. RV. [*ririṣiṣa-*, *rireṣiṣa-*. —]
Caus. *reṣāyati* etc. V. + (*riṣayādhyāi* RV.)

<i>Deriv.</i> : <i>rīṣ</i> V.	<i>reṣa</i> C.	<i>reṣanā</i> V.	<i>reṣmán</i> AV. B.
<i>rēṣ</i> ? B.	<i>-reṣin</i> S.	<i>rīṣṭi</i> V. B. S.	<i>ririkṣú</i> RV.
<i>-riṣa</i> AV.	<i>riṣaṇa-</i> RV.	<i>riṣika</i> ? C.	

✓ *rih*, 'lick'.

Pres. [2.] *rédhi rihānti* etc. V. B., *rihaté* RV., *rihāná* V., *ríhāna* VS.

Perf. *ririhvāns* RV.

Verb. *riḍha* RV.

Sec. Conj.: Int. *rérihat -hāna* etc. V. B., *rerihyáte* etc. V. B.

Deriv.: *-réhāna* AV. *rerihá* AV.

The other verb-forms and derivatives made from ✓ *lih*, which see.

✓ *rī*, see ✓ *ri*.

✓ 1 *ru*, 'cry'.

Pres. [2.] *rāuti* [*ravīti*] *ruvanti* etc. B. + (*rūyāt* S., *ravāṇa*? S.) — [6.]
ruvāti etc. V. + — [1.] *ravati -te* etc. JB. +

Perf. *rurāva* B., *ruruvire* B.

Aor. [1. *rūyāt*. —] 3. *arūruvat* C. [*arīravat*.] — 5. *ārāvīt* etc. RV.

[*Fut.* *raviṣyati*, *ravitā* *rotā*.]

Verb. *rutá* AV. +; *rotum* C.

Sec. Conj.: Int. *róravīti* etc. V. +, *róruvāṇa* B.; *rorūyate* etc. B. +, *-ti* E. —

[*Desid.* *rurūṣa-*. —] *Caus.* *rāvayati* etc. S. +

<i>Deriv.</i> : <i>ráva</i> V. +	<i>-rávas</i> V. +	<i>ruváttha</i> B.	<i>rāva</i> B. +
<i>ravaṇa</i> C.	<i>ravitṛ</i> B.	<i>rúma</i> ? RV.	<i>rāvin</i> B. +
<i>ruvaṇa-</i> RV.	<i>raváttha</i> V. B. S.		<i>rāvaṇa</i> B. +

✓ 2 *ru*, 'break'.

Pres. [2.] *rudhí* AV.? — [1.] *rávat* B.

Aor. 5. *rāviṣam* etc. V. B.

Verb. *rutá* V. B.

Sec. Conj.: Int. *róruvat* RV.

Deriv.: *ravitṛ* B. *-rāvin* B.

A very few sporadic occurrences, and not unquestionable.

✓ *ruc*, 'shine'.

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

Perf. *ruroca rurucé* etc. V. + (*rurukvāns rurucyās rurucanta* RV.)

Aor. 1. *ruciya* TA., *rucāná* RV.; *aroci* RV. — 2. *arucat* C. — 3. *árūrucat* RV., *-cata* (3s.) etc. B. — 4. *arukta* TA. — 5. *arociṣṭa* etc. B. + (*rociṣiya* B., *ruciṣīya* AV.)

Fut. 1. *rociṣyate* E. [— 2. *rocitā*.]

Verb. *rucitā* B.+; *rocitum* E.; *rucé* RV.

Sec. Conj.: *Int.* *rórucāna* RV. — *Desid.* *ruruciṣate*? AA. [*rurociṣa-*] —

Caus. *rocáyati* etc. V.+; *-te* etc. B.+ (*rocayate* B.); *rucayanta* RV.

<i>Deriv.</i> : <i>rúc</i> V.+	<i>rocaka</i> E.+	<i>rúci</i> AV.+	<i>rucira</i> E.+
<i>rucá</i> B.	<i>-rocin</i> C.	<i>roci</i> C.	<i>rukṣá</i> RV.
<i>rucā</i> E.	<i>roká</i> V.+	<i>rocís</i> V.+	<i>ruciṣya</i> C.
<i>rucaka</i> E.+	<i>róka</i> RV.	<i>rocuka</i> MS.	<i>rociṣṇú</i> B.+
<i>rucya</i> C.	<i>-rokin</i> V.B.	<i>rukma</i> V.+	<i>-ruṣa</i> ? RV.
<i>rocá</i> AV.+	<i>rocaná</i> V.+	<i>rúkmant</i> V.B.	<i>rúcant</i> ? V.
	<i>-rocas</i> B.		

√ *ruj*, 'break'.

Pres. [6.] *rujáti* etc. V.+; *-te* etc. E.+ — [2?] *rukte* B.

Perf. *rurója* *rurujuṣ* etc. V.+ (*rurójitha* RV.)

Aor. 1. *rok* vs., *ruk* MS. — 3. *arūrujat* C. [— 4. *arāukṣīt*.]

[*Fut.* *rokṣyati*, *roktā*.]

Verb. *rugná* V.+; *ruktvá* B.; *-rújya* B.+; *-rúje* RV.

Sec. Conj.: *Pass.* *rujyate* E. — [*Int.* *roruj-*.] — *Desid.* *rurukṣa-* (*in d.*) —

[*Caus.* *rojayati*.]

<i>Deriv.</i> : <i>ruj</i> V.+	<i>róga</i> V.+	<i>-rujana</i> C.	<i>-rujatnu</i> RV.
<i>rujá</i> V.+	<i>logá</i> ? V.B.	<i>-rogaṇa</i> AV.	<i>rurukṣāni</i> RV.
<i>rujā</i> E.+		<i>rujánā</i> 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* *rurudus* etc. E., *rurude* E.

Aor. 2. *árudat* etc. AV.U. — [3. *arūrudat*.] — 5? *arāudiṣīt* C.

Fut. 1. *rodiṣyati* C. [— 2. *roditā*.]

Verb. *rudita* E.+; *roditum* C.; *ruditvā* E.+; *roditvā* E.; *-rudya* C.

Sec. Conj.: *Pass.* *rudyate* C. — *Int.* *rorudat* E., *rorudyate* etc. E.+ —

Desid. *rurudiṣa-* (*in d.*) — *Caus.* *rodāyati* etc. V.+

<i>Deriv.</i> : <i>-rud</i> AV.	<i>rodana</i> E.+	<i>ródas</i> etc.? V.+	<i>-roruda</i> AV.
<i>-ruda</i> ? C.	<i>rudana</i> C.	<i>roditavya</i> E.+	<i>rurudiṣu</i> C.
<i>róda</i> AV.U.		<i>rudrá</i> ? V.+	

√ 1 *rudh*, 'grow'.

Pres. [1.] *ródhati* *ródhat* RV. — [6.] *rudhánt*? B¹.

Deriv.: *-rudh* V.+ *-rodha* AV.+ *-ródhana* V.B.

Appears to be another form of √ *ruh*.

√ 2 rudh, 'obstruct'.

Pres. [7.] ruṇáddhi rundhanti runddhé rundhate etc. v. + — [2.] rudh-mas AV. — [1.] rodhati B. — [6?] rundhati -te etc. B. +

Perf. rurodha rurudhe etc. v. + (rurodhitha RV., rurundhatus B.)

Aor. 1. arodham RV., arudhma MS. (rudhánt? RV.); rudhyāt C. [arodhi.] — 2. arudhat etc. v. + — [3. arūrudhat. —] 4. arāutsīt etc. B. + (arāut AV., rotsīs U.), arutsi aruddha etc. B. U. (arāutsi AB.)

Fut. 1. rotsyati -te etc. B. + [— 2. roddhā.]

Verb. ruddhā v. +; roddhum B. +, -dhos B., rodhitum B.; ruddhvā B. +; -rúdhya v. +, -rundhya B.; -rúddham AV. B., -rúndham B.; -ródham B.

Sec. Conj.: *Pass.* rudhyáte etc. v. +, -ti etc. B. + — *Int.* rorudhas B. — *Desid.* rurutsate etc. B., -ti B. (-syamāna? B.S.) — *Caus.* rodhayati -te etc. B. + (rodhyate B.); rundhayati B.

<i>Deriv.:</i>	-rudh v. +	rodhaka B. +	ródhana v. +	-ruddhi B.
	-rudha RV.	rodhin S. +	rodhanā RV.	roddhavya B. +
	ródha v. +	rodhya B. +	ródhas v. +	roddhṛ 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 RV.

Sec. Conj.: *Caus.* ropayati B.

Deriv.: ropanā AV. rópi AV. rópuṣī RV.

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. +, ruṣta B. +; ruṣya B.

Sec. Conj.: [*Int.* roruṣ-. — *Desid.* ruruṣiṣa-, ruroṣiṣa-. —] *Caus.* roṣayati -te etc. B. + (roṣyate B. +)

Deriv.: ruṣ B. + roṣa B. + roṣaṇa B. +

Occasionally written ruç; and part of the AV. forms of rúçant are referred here by BR.

√ ruh, 'ascend'.

Pres. [1.] róhati -te etc. v. + — [6.] ruhati -te etc. B. +

Perf. ruroha ruruhús etc. v. + (ruróhitha AV.), ruruhe etc. C.

Aor. 2. aruhat etc. v. + (ruheyam etc. ruha rúhāna V. B. S.) — 7. áruksat etc. V. B. 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.* ruhyate E. — [*Int.* roruh-. —] *Desid.* rúrukṣati etc. V. + — *Caus.* roháyati etc. V.+, -te etc. B.+, ropayati etc. B.+, -te E. (ropyate E.+, aropi C.)

<i>Deriv.:</i> rúh V. +	róhaṇa V. +	-roḍhavya E. +	ropin E. +
-ruha E. +	rohaṇīya S. +	-roḍhr̥ C.	ropya E. +
róha AV. +	róhas RV.S.	-rurukṣu E. +	ropaṇa E. +
rohaka E. +	-rōhuka B.	ropa E. +	ropaṇīya C.
rohin B. +	rūḍhi B. +	ropaka E. +	ropayitr̥ E. +
-rohya B.			

√ rūṣ, 'strew'.

[*Pres. etc.* rūṣati etc. etc.]

Verb. rūṣita E. +

Sec. Conj.: *Caus.* [rūṣayati;] roṣayati etc. C.

Deriv.: rūṣaṇa C. rūkṣá? V. +

√ rej, 'tremble'.

Pres. [1.] réjati -te etc. V.B.

Sec. Conj.: *Caus.* rejáyati etc. RV.

√ reḍ, 'deceive' (?).

Pres. [1.] -reḍant B.S.

Only in the phrase áreḍatā mánasā. 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. +)

<i>Deriv.:</i> lakṣá V. +	lakṣya V. +	lakṣaṇīya C.	lakṣmī V. +
lakṣaka C.	lakṣaṇa B. +	lákṣman V. +	-lakṣayitavya E.

Really a denominative formation from lakṣá, but having attained the position and value of a secondary root.

√ lag, 'attach'.

Pres. [1.] lagati etc. B. +

[*Perf. etc.* lalāga; alagīt.]

Fut. 1. lagiṣyati etc. C. [— 2. lagitā.]

Verb. lagna B.?, B. +; lagitvā C.; -lagya C.

<i>Deriv.</i> : -labha s. +	labhana c.	lambha B. +	lambhuka B. U.
labhya B. +	-labhaniya c.	lambhaka B. +	lipsā AVP. E. +
lābha B. +	labdhi E. +	-lambhin E. +	lipsu E. +
-lābhaka RV.	labdhavya U. +	-lambhya B. S.	lipsitavya E.
lābhin c.	labdhṛ B. +	lambhana s. +	lipsitavya B.
		lambhaniya U. +	

Compare the other root-form, rabh.

√ lam, 'take pleasure'.

Pres. lālāma c¹.

Deriv. lamaka? s.

Sporadic variation of √ ram.

√ lamb, 'hang down'.

Pres. [1.] lambate etc. B. +, -ti etc. E. +

Perf. lalambe etc. E. +

[*Aor.* alalambat, alambiṣṭa.]

Fut. 1. lambiṣyati E., alambiṣyata c. — [2. lambitā.]

Verb. lambita E. +; lambitum E. +; -lambya E. +

Sec. Conj.: *Pass.* lambyate etc. E. + — *Caus.* lambayati etc. E. +, -te c.
(lambyate etc. E. +)

<i>Deriv.</i> : lamba B. +	lambin B. +	lambana E. +	-lambitavya c.
lambaka c.	-lambya c.	lambuka B.	

Compare the other root-form, ramb.

√ lal, 'sport'.

Pres. [1.] lalati -te etc. E. +

Verb. lalita E. +

Sec. Conj.: *Caus.* lālayati etc. E. +, -te c. (lālyate c.); lalayati etc. c.

<i>Deriv.</i> : lalana E. +	lālaka c.	lālana c.	lālayitavya E. +
-lāla c.	-lālya c.	lālaniya E. +	

√ laṣ, 'desire'.

Pres. [1.] laṣati -te etc. E. + [— 4. laṣyati -te.]

Perf. lalāṣa leṣus c. [leṣe.]

[*Aor.* alilaṣat; alāṣīt, alaṣiṣṭa.]

Fut. 1. laṣiṣyati c. [-te. — 2. laṣitā.]

Verb. laṣitā E. +

[*Sec. Conj.*: lālaṣ-; lilaṣiṣa-; lāṣaya-.]

<i>Deriv.</i> : -laṣya c.	-laṣaniya c.	-lāṣa c.	-lāṣin c.
		-lāṣaka E. +	-lāṣuka c.

Hardly occurs, in verb-forms or derivatives, except with abhi.

√ las, 'be lively'.

Pres. [1.] lasati etc. E. +, -te etc. C.

Perf. lalāsa C.

[Aor. etc. alilasat, alasīt; lasiṣyati, lasitā.]

Verb. lasita E. +

Sec. Conj.: Caus. lāsayati etc. E. + (lāsyate C.)

Deriv.:	-las C.	-lasana C.	lāsa E. +	-lāsin E. +
	-lasa B. +	lāsana E. +	lāsaka E. +	lāsyā E. +
				lālāsa E. +

In meaning, lālāsa belongs distinctly to √ laṣ, and the two roots are very possibly one in origin; alāsa is the only pre-epic form.

√ lā, 'grasp'.

Pres. [2.] lāti C.

[Perf. etc. lalāu; alāsīt; lāsyati, 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. lilékha etc. B. +

Aor. [1. alekhi. —] 3. alilikhat JB. — 5. lekhīs B. S.

Fut. 1. likhiṣyati C. [lekhiṣyati. — 2. lekhitā.]

Verb. likhitā AV. + [lekhitum, likhitum; lekhitvā,] likhitvā C.; -līkhya B. +

Sec. Conj.: Pass. likhyate etc. S. + — [Desid. lilikhiṣa-, lilekhiṣa-. —]

Caus. lekhyati etc. S. +; likhāpayati C.

Deriv.:	likhya C.	lekha S. +	lekhaka E. +	lekhana S. +
	likhana C.	lékhā B. +	lekhin E. +	lekhanīya C.
			lekhya E. +	

Compare the other root-form, rikh.

√ lip, limp, 'smear'.

Pres. [6.] limpāti etc. AV. +, -te etc. S. +

Perf. lilepa lilipus B. +

Aor. 1. alepi C. — 2. alipat C. [alipata. — 3. alilipat.] — 4. alipta C., alipsata B. V.

[Fut. lepsyati -te; leptā.]

Verb. lipta AV. +; -līpya B. +

Sec. Conj.: Pass. lipyate etc. B. +, -ti E. — [Int. lelip-. — Desid. lilipsa-. —]

Caus. lepayati etc. E. +; limpayati S.

<i>Deriv.</i> : lepa U.S. +	lepin E. +	lepāna S. +	-limpa AV.B.
-lepaka C.	lepya C.	lipi E. +	limpi C ¹ .

Compare the other root-form, *rip*.

√ liç, 'tear'.

Pres. [6.] liçāte etc. B. (liçāna JB.) [— 4. liçyate.]

Perf. liliçire B.

Aor. [3. alliçat. —] 5. aleçişi B. [— 7. alikṣata.]

[*Fut.* lekṣyate, leṣṭā.]

Verb. liṣṭā B.S.

[*Sec. Conj.*: leliç-; lilikṣa-; leçaya-.]

Deriv.: (ku-)liça? V. + leça B. + leṣṭu E. +

Compare the other root-form, *riç*.

√ lih, 'lick'.

Pres. [2.] leḍhi etc. B. +, liḍhe etc. E. + — [6.] lihāti etc. E. +

[*Perf.* etc. lileha, lilihe.]

Aor. [1. alehi. — 3. alilihat. — 4. aliḍha. —] 7. alikṣat S. [-kṣata.]

[*Fut.* lekṣyati -te, leḍhā.]

Verb. liḍha E. +; -lihya S.

Sec. Conj.: *Pass.* lihyate E. — *Int.* lelihat etc. E. +, lelihāna E. +, -hita JB., lelihyate etc. E. +, -hyant C. — [*Desid.* lilikṣa-. —] *Caus.* lehāyati etc. B. +

<i>Deriv.</i> : -lih C.	leha C.	-lehin E. +	lehana S. +
-liha C.	-lehaka E.	lehya E. +	leliha E. +

Compare the other root-form, *rih*.

√ 1 lī, 'cling'.

Pres. [4.] līyate AV. ? B. +, -ti etc. U.C. — [1.] lāyate etc. V.B. — (ni-)lāyata B. [— 9. lināti.]

Perf. līlye etc. B. +, līlyus B. + — (ni-)layām cakre ÇB. [lalāu.]

Aor. 4. aleṣṭa ÇB. [alāiṣīt. — 6. alāsīt.]

[*Fut.* leṣyati, lāsyati; letā, lātā.]

Verb. līna AV. +; -līya E. +, -lāya S.; -lāyam AV.B.

Sec. Conj.: [*Int.* lelī-. — *Desid.* liliṣa-. —] *Caus.* lāpayati etc. B. + (lāp-yate C.); lāyayati etc. C.

<i>Deriv.</i> : lāya B. +	-līyana C.	-lāyya? RV.	-lāpya C.
lāyana AV. +	lāya? RV.	-lāyana C.	-lāpāna B. +
layú? MS.	-lāyaka VS.	-leya? C.	-lāpayitavya C.

Compare √ ri, rī.

√ 2 li, 'be unsteady'.

Sec. Conj.: Int. lelāyati B.U.S., alēlāyat B., alelet B., lelāyānti lelāyatas B.; lelāyate etc. U., aleliyata B.; lelāya? CB., lelāya MS., lelāyat JB.
Deriv. lelā CB.? JB.

Perhaps intensive of the preceding. The variety of form and accent is quite anomalous.

√ luñc, 'tear'.

[*Pres.* luñcati.]

Perf. luluñcus E., -ñce C.

[*Aor. etc.* aluñcīt; luñciṣyati, luñcitā.]

Verb. luñcita C.; luñcitvā C. [lucitvā]; -luñcya E.

Deriv.: luk? C. -luñca vs. -luñcaka C. -luñcana E. +

√ 1 luṭh, 'roll'.

Pres. [6.] luṭhati -te etc. C.

Perf. luloṭha C.

[*Aor. etc.* alūluṭhat aluloṭhat, aloṭhīt aloṭhiṣṭa; loṭhiṣyati, loṭhitā.]

Verb. luṭhita C.

Sec. Conj.: Int. loluṭhīti C. — *Caus.* loṭhayati C.

Deriv. loṭhana? C.

√ 2 luṭh, luṇṭh, 'rob'.

Pres. [1.] luṇṭhati E¹.

Fut. luṇṭhiṣyati C.

Verb. luṇṭhitum C.

Sec. Conj.: Caus. loṭhayati etc. C.; luṇṭhayati etc. C. (luṇṭhyate C.)

Deriv.: -luṇṭhā C. luṇṭhaka C. luṇṭhana E¹.C. luṇṭhi C.

√ luḍ, 'stir up'.

[*Pres. etc.* loḍati etc. etc.]

Sec. Conj.: Caus. loḍayati etc. E. +; loḍita -loḍya S. + (loḍyate etc. E. +)

Deriv.: -loḍana E. + -loḍayitr C.

Compare √ lul. A form or two from √ luṇṭh appear to have the meaning of √ luḍ.

√ lup, 'break'.

Pres. [6.] lumpāti etc. AV. +, -te etc. S. +

Perf. lulopa etc. B. +, lulupe E.

Aor. 1. lopi S. — [2. alupat. —] 3. alūlupat E. [alulopat.] — 4. [alupta;] lopsīya U.

[*Fut.* lopsyati -te, loptā.]

Verb. lupta AV. +; loptum C.; luptvā S. +; -lúpya AV. +; -lúmpam MS., -lopam S.

Sec. Conj.: Pass. lupyáte etc. AV. + (lúpyate TS.), -ti s. — Int. lolupat -pyate etc. V. + — [Desid. lulupsa-, lulopiṣa-.] Caus. lopayati -te etc. JB.E. + (lopyate C.)

<i>Deriv.:</i> lup C.	lopaka E. +	lopana E. +	-lumpaka E. +
-lupya C.	lopin E. +	-lupti B.	-lumpana E.
lopa B. +	lopya C.	loptṛ E.	lolupa E. +
		loptṛa E. +	

Compare the other root-form, **rup**. **Lolupa** belongs in meaning to $\sqrt{\text{lubh}}$.

$\sqrt{\text{lubh}}$, 'be lustful'.

Pres. [4.] lúbhyati etc. AV. + [— 6. lubhati.] — [1.] lobhase C¹.

Perf. lulubhe s. + [lulubha.]

Aor. [2. alubhat. —] 3. alūlubhat JB. [— 5. alobhīt.]

[Fut. lobhiṣyati; lobdhā, lobhitā.]

Verb. lubdha B. +; lobdhum E.

Sec. Conj.: Int. lolubhyate C. — [Desid. lulubhiṣa-, lulobhiṣa-.] Caus. lobháyati etc. V. +, -te etc. E. + (lobhyate E. +; lulobhayiṣati AB.)

<i>Deriv.:</i> lobha E. +	lobhin E. +	lobhana s. +	lobhaniya E. +
-lobhaka C.	-lobhya C.		

$\sqrt{\text{lul}}$, 'be lively'.

Pres. [1.] lolati etc. C.

Verb. lulita E. +

Sec. Conj.: Caus. lolayati etc. E. +

Deriv.: lola E. + lolana C.

The same with $\sqrt{\text{luḍ}}$.

$\sqrt{\text{lū}}$, 'cut'.

Pres. [9.] lunāti etc. B. + — [5.] lunoti etc. B.S.

Perf. lulāva C.

[Aor. etc. alāvi, alilavat -vata, alāvīt alaviṣṭa; laviṣyati -te, lavitā.]

Verb. lūna B. +; -lāvam C.

[Sec. Conj.: lolū-; lulūṣa-; lāvaya-.]

<i>Deriv.:</i> lāva B. +	-lavya C.	lavana s. +	lāva C.	lāvaka C.
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$\sqrt{\text{lok}}$, '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. E. +, -te etc. E. + (lokyate etc. C.)

<i>Deriv.:</i> -loka E. +	-lokin s. +	-lokana C.	-lokayitṛ C.
-lokaka E. +	-lokya E. +	-lokaniya E. +	-lokayitavya C.

Doubtless from $\sqrt{\text{ruc}}$, through a noun **loka**: compare also $\sqrt{\text{loc}}$.

√ loc, 'see, consider'.

[Pres. locate.]

Perf. luloce 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 √ vañc.

√ vakṣ, ukṣ, 'increase'.

Pres. [1, 6.] úkṣant ukṣámāṇa āukṣat RV.

Perf. vavákṣa vavakṣé etc. (vavákṣitha) V.

Aor. 3? vavákṣat SV. — 5. āukṣis RV.

[Fut. vakṣiṣyati, vakṣitā.]

Verb. ukṣitā RV.

Sec. Conj.: Caus. ukṣayanta RV.; vakṣayam RV.

Deriv.: vákṣaṇa RV. vaksāṇā? V. vaksāṇi RV. vaksātha RV. vákṣas? V.+

√ vac, 'speak'.

Pres. [3.] vívakti etc. V. — [2.] vacmi vakṣi vakti B.+

Perf. uvāca ūcús etc. V. + (uváktha AV.), ūcé etc. V. + (vavāca vivakvāṇs RV., vavakṣé RV.)

Acr. 1. ucyāsam B.; avāci V.B. — 2. avocat -cata etc. V. + (vócati -te etc. V. +; vocāti etc. V.B.S., vocét -ceta etc. V.B., vocatu etc. V.; vocant C.; avoci C.) [— 3. avīvacat.]

Fut. 1. vakṣyāti etc. V. +, -te etc. E. + (avakṣyat etc. B.U.) — 2. vaktā B. +

Verb. uktā V. +; vaktum B. +, -tave RV., -tos B.; uktvā B. +; -ūcya B. +

Sec. Conj.: Pass. ucyáte etc. V. + — Int. ávāvacit RV. — Desid. vivakṣati -te etc. B. + (vivakṣyate C.) — Caus. vācayati etc. B. +, -te etc. S. (vācyate C.)

Deriv.: vāc V. +	vācana V. +	ukti V. +	vagnú V.B.
-vaca B. +	vacaná RV.	vakti U ¹ .	vákman? RV.
-ūcya B.S.	vacaniya S. +	vaktva RV.	vákmya? RV.
vāká V. +	vācana V. +	vaktavyā B. +	vagvaná RV.
-vākin U ¹ .	-vācniya C.	vaktṛ V. +	vagvanú RV.
vākyā V. +	vācas V. +	vaktra B. +	vivakṣā B. +
vācaka B. +	-vācas V.	ukthā V. +	vivakṣu AV. +
vācin C.	-vāku AV. +	ucátha RV.	yācayitṛ C.
vācya V. +			vācayitavyas.

The aorist-stem **voca** is treated quite as a secondary root-form.

√ vaj, 'be strong'.

[Pres. etc. vajati etc. etc.]

Sec. Conj.: Caus. vājáyati etc. V.B.S. (vājáyant RV.; vājáyādhyāi RV.)

Deriv.:	vāja v. +	ójas v. +	ójīyas V.B.	ugrá v. +
	-vājana s.	oja- RV.	ojmán v.	vāja v. +
		ójiṣṭha V.B.	.	

The verbal forms are really denominative, from vāja.

√ vañc, 'move crookedly'.

Pres. [1.] vāñcati V.B.S., -te C¹.

Perf. [vavañca] vāvakre RV.

[Aor. etc. vacyāt, avavañcat, avañcīt; vañciṣyati, vañcitā; vañcivā vacitvā vaktvā.]

Sec. Conj.: Pass. vacyáte etc. V. + — Int. [vanivañc-] avāvacit? RV. — [Desid. vivañciṣa-. —] Caus. vañcayati etc. U. +, -te etc. E. + (vañc-yate E. +)

Deriv.:	vañcaka E. +	vañkú RV.	vakrá AV. +	vañcayitr C.
	vañcana V. +	vañkri V. +	vákva RV.	vañcayitavya E. +
	vañcaniṣa E. +		vákvan 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.

√ vañṭ, 'divide'.

[Pres. etc. vañṭati etc. etc.]

Sec. Conj.: Pass. vañṭyate C.

The single occurrence is doubtless artificial.

√ vat, 'apprehend'.

Pres. [1.] vatema vátantas RV.

Aor. 3. avīvatan V.

Sec. Conj.: Caus. vātáyati etc. RV.

Deriv. -vāta? RV.

Only with api.

√ vad, 'speak'.

Pres. [1.] vādati -te etc. V. + (vādata -deyus E.; udeyam AV.)

Perf. ūdimá ūdus V.B., ūde etc. B.U.

Aor. 1. udyāsam etc. B.S.; avādi C. — [3. avīvadat. —] 5. avādīt etc. V. + (vādiṣas AV., vadiṣma AB.), vadiṣṭhās B. (avādiran AV.)

Fut. 1. vadiṣyāti etc. AV. +, -te B.

Verb. uditá V. +, vadita E. +; vaditum B. +, vāditos B.S.; uditvā S.; -udya B. +; -úde? AV.

Sec. Conj.: *Pass. udyáte etc. v. + — Int. vāvādīti etc. v.B., -dyáte etc. B. —*
Desid. vivadiṣati etc. B.S. — Caus. vādayati -te etc. B. + (vādyate
B. +, -ti E.)

<i>Deriv.</i> : -vada v. +	vāḍya AV. +	vaditṛ B. +	vadmān RV.
-vadya v. +	vādana B. +	vāditra U.S. +	-vadāvada B.
-udya AV. +	vādana S. +	-vadiṣu S.	vadāvadin S.
vāda v. +	-vādaniya S. +	-vadiṣṇu S.	-vādayitṛ B. +
vādaka E. +	vaditavyā B. +	vadiṣṭha B.	
vādin v. +	vāditavya E.	vāduka B.	

Compare √ vand.

√ vadh, badh, 'slay'.

Pres. [1?] vadha? vadheyam AV., vadhet vs.

Aor. 1. badhyāsam -sus AV.B.S., vadhyāt B.; avadhi C. — 5. āvadhīt
 etc. v. + (avadhīm vādhīm v.B.; vādhiṣas RV., badhīs TA.) [vadhi-
 ṣṭhās; vadhiṣiṣṭa.]

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.	-vadhyā E. +	vadhasnā RV.
vādhaka AV. +	vādhatra RV.	-vadhra RV.	vadhasnū v.
vādhya, bā- AV. +	vādhar RV.	vādhri? v. +	

√ van, vā, 'win'.

Pres. [8.] vanōti vanutē etc. v.B.S. — [1.] vānāti -te etc. v. — [6.] vanāti
 vanēma v.B.

Perf. vāvāna vavanmā etc. vavnē (vāvāntha vāvānas vavandhī) RV.

Aor. 1. vanta? RV., vānsva RV. — 4. vānsat etc. RV., vānsi (1s.) vaṅsate
 v.B., vaṅsimahi vaṣimahi RV. — 5. vaniṣat AV., vaniṣanta TS.
 (vanuṣanta RV.), vaniṣiṣṭa RV. — 6. vaṅsiṣiya? AV.

Fut. 1. vaniṣyate S. [— 2. vanitā.]

Verb. -vāta v.B., vanita E. +; -vantave RV.

Sec. Conj.: *Int. vanīvan- (in d.). — Desid. vīvāsati -te etc. v. — Caus.*
vānayantu AV.

<i>Deriv.</i> : -van? B.S.	-vānana v.	vanūs RV.	-vānyā B.S.
vana v.U.	vanānā RV.	vantṛ RV.	vāmā? v. +
vanīn RV.	vananiya C.	vānitṛ RV.	vānīvan RV.
-vānya B.	vānas RV.	vāniṣṭha RV.	vāvāta v. +
vanād? RV.	vanī v.B.	vāniyas RV.	vāvātṛ RV.
	vanū RV.		vanayitṛ C.

√ vand, 'greet'.

Pres. [1.] vāndate etc. v. +, -ti E.

Perf. vavanda etc. v.B., -dé etc. v. +

Aor. 1. **vandi** RV. — 5. **vandiṣimāhi** RV.

[Fut. **vandiṣyate**, **vanditā**.]

Verb. **vanditā** AV. +; **vanditum** E. +; **vanditvā** E. +; **-vandya** E. +; **vand-ādhyāi** RV.

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. + **vandāru** 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. RV.

Aor. 1. [**upyāt**;] **vāpi** E. — [3. **avivapat**. —] 4. **avāpsīt** etc. E. + [**avapta**.]

Fut. 1. **vapsyāti** etc. B.S.; **vapiṣyati** etc. E. + [— 2. **vaptā**.]

Verb. **uptā** v. +, **upita** E¹, **vapta** E¹; **uptvā** E. +; **-ūpya** v. +

Sec. Conj.: Pass. **upyāte** etc. v. + — [Int. **vāvap-**. — Desid. **vivapsa-**. —]

Caus. **vāpayati** etc. B. +

Deriv.: **vapā** B. **-vāpaka** E. **vapani**ya c. **vaptavya** c.
vapā V.B.S. **-vāpin** c. **vāpana** c. **vaptṛ** E. +
-ūpya B. **vāpya** B. + **vāpī** E. + **vapra** 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. **upta** s.; **uptvā** s.; **-upya** s.

Sec. Conj.: Caus. **vāpayati** etc. s., **-yita** s.

Deriv.: **vāpana** B. + **vāpa** c. **vāpana** s. + **vaptṛ** V.B.S.

Doubtless the same with the preceding root: 'scatter off from one'.

√ vam, 'vomit'.

Pres. [2.] **vāmiti** **vamanti** etc. v. + (**avamīt** V.B., **avamat** B. +) — [1.] **vamati** etc. E. +

Perf. **vavāma** E. +, **vemus** c. [**vavamus**] (**uvāma** CB.)

Aor. [1. **avāmi**. — 3. **avivamat**. —] 4. **avān** KB. [— 5. **avamīt**.]

[Fut. **vamiṣyati**, **vamitā**.]

Verb. **vāntā** B. +; **vamitvā** c.

Sec. Conj.: [Int. **vañvam-**. — Desid. **vivamiṣa-**. —] Caus. **vāmayati** etc. c.; **vamayati** etc. c.

Deriv.: **vami** c. **vamana** c. **vamitavya** c. **vamrā?** V.B.
vāmin B. + **vāmani**ya c. **vamathu** c.

√ val, 'turn'.

Pres. [1.] valati -te etc. c.

Perf. vavale c.

[*Aor. etc.* avīvalat, avalīṣṭa; 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 vr̥, through some derivative.

√ valg, 'spring'.

Pres. [1.] vālgati etc. AV. +, -te etc. E. +

Perf. vavalga etc. E.

[*Aor. etc.* avalgīt; valgiṣyati, valgitā.]

Verb. valgita 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 uçānti etc. v. + (çmasi RV., vaṣṭa sv.) — [1.] vāçanti
āvaçat RV., vaça -çet AV.? — [3.] vavākṣi vivaṣṭi RV., vivaṣṭu sv.
— [6.] uçāmāna RV¹.

Perf. vāvaçús -çe -çāná RV. [uvāça ūçus.]

Aor. [1. uçyāt. — 3. avivaçat. — 5. vaçis E. [avāçit.]]

[*Fut. etc.* vaçiṣyati, vaçitā; uçita.]

Sec. Conj.: [Pass. uçyate. — Int. vāvaç-. — Desid. vivaçiṣa-. —] Caus.
vaçayati c.; vāçitā? AV. +

Deriv.: vāça v. + uçāná, -nas v. + vaçí B. vāṣṭi RV.
uçá-? RV. uçénya RV. uçī-? v. + vaçitr̥ c.
uçij̥ V.B.S. vāçiyas? AV.

√ 1 vas, uṣ, uch, 'shine'.

Pres. [6.] uchāti etc. V.B.S. — [2.] vaste? ÇB¹.

Perf. uvāsa ūṣús etc. V.B.

Aor. 1. avasran RV. — 4. avāt? AV.

Fut. 1. avatsyat ÇB.

Verb. uṣṭā v. +, uṣita S.E.; vāstave RV.; -ūṣi V.B.

Sec. Conj.: Caus. vāsáyati etc. V.B.

<i>Deriv.</i> : ūṣ v.B.	-uṣṭi v. +	vāsiyas B.S.	-vāsa AV.S.
uṣā RV.	vāstu v.B.	vāsyas v.B.U.	-vāsana C.
-ūṣa E. +	vastī RV.	usrá v. +	vāsará RV.
uṣar-, uṣī RV.	vāsu v. +	úsri RV.	vivāsvan RV.
uṣás v. +	vāsiṣṭha v. +		vivasvant v. +

√ 2 **vas**, 'clothe'.

Pres. [2.] vāste vāsate vāsāna etc. v. + (vāsiṣva RV., uṣāná RV¹, vad-dhvam s.) — [6.] uṣāmāṇa RV¹.

Perf. vavase C., vāvase -sāná RV.

Aor. [3. avivasat. —] 5. avasiṣṭa etc. RV.

Fut. 1. [vasiṣyate;] vatsyati C¹. [— 2. vasitā.]

Verb. vasita E.; vasitum E. +; vasitvā C.; -vasya E.

Sec. Conj.: [Int. vāvas-. — *Desid.* vivasiṣa-. —] *Caus.* vāsáyati etc. v. +, -te RV. (vāsyate E.)

<i>Deriv.</i> : -vas C.	vāsin B. +	vasantá? 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. avivasat MS. — 4. avātsīt etc. AV. + (avāksam AB., avāstam U.)

Fut. 1. vatsyati etc. B. +, -te etc. E. +; vasiṣyati etc. E. [— 2. vastā.]

Verb. uṣita S. +, uṣṭa E., vasita C.; vastum E. +, -tavāi S., vasitum C.; uṣitvā B. +, uṣṭvā E. +; -ūṣya B. +; -vāsam C.

Sec. Conj.: *Pass.* uṣyate C. — [Int. vāvas-. —] *Desid.* vivatsati CB. — *Caus.* vāsáyati etc. v. +, -te etc. AV. + (vāsyáte etc. B. +, -yant E.; -vāsas TA.)

<i>Deriv.</i> : vās RV.	vāsin AV. +	vāsas U.	vāstu v. +
-vasa E. +	vāsyā E. +	-vasu? v.	vāstr B.
-uṣaka C.	vāsana v. +	vasatī v. +	-vasatha v.B.S.
-uṣya v. +	-uṣaṇa C.	vastu E. +	vāsman RV.
vāsá v. +	vāsana S. +	vastavyā B. +	vāsavitavya E.
-vāsaka E. +	-vāsaniya E. +	uṣitavya C.	vāsayitṛ 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.] váhati -te etc. v. + — [2.] vākṣi voḍham -ḍhām uhīta vākṣva voḍhvam ūḍhvam ūhāna v.B.

Perf. uvāha ūhūs etc. v. +, ūhé etc. v. (vavāha vavāhatus E. +)

Aor. 1. avāhi c.; uhyāt s. — [3. avivahat. —] 4. ávākṣīt etc. v.B.S. (ávāt vāṭ v.B.S., vākṣat etc. v.B.S., vākṣati etc. v.) [avakṣi.]

Fut. 1. vakṣyāti etc. AV. +, -te E.; vahīṣyati etc. E. + — 2. voḍhā B.

Verb. ūḍhā v. +, voḍha? B¹; vōḍhum v. +, -ḍhave v.B.S., -ḍhavāí B.; ūḍhvā B.; -ūhya AV. +; vāhe RV.; vāhadhyāí RV.

Sec. Conj.: *Pass.* uhyāte etc. v. +, -yant E. + — *Int.* vāvahīti c., vanīvāh-yāte etc. B.S. — [*Desid.* vivakṣa-. —] *Caus.* vāhayati etc. B. +, -te etc. E. + (vāhyate etc. E. +)

<i>Deriv.:</i> -vāh v. +	vāhya s. +	voḍhavya E. +	vāhīyas v.B.
vāha AV. +	vahana s. +	-vāhitavya E.	vāhni v. +
vahín B.S.	vāhana v. +	voḍhṛ v. +	-vāhman RV.
vahyā v.S.	vāhaniya c.	vāhitṛ E.	vākṣas? v.
ogha U. +	vahát RV.	-vahitṛ U.	vakṣāna? v.
āughā B.	vāghát? RV.	vahitra c.	vakṣī? RV.
vāhā v. +	vāhas v.B.S.	vāhiṣṭha v.	vāvahi RV.
vāhaka E. +	ūḍhi B. +	vāhiṣṭha v.B.	vīvadhá? B. +
vāhín AV. +	vahatú v.B.		-vāhayitṛ c.

Compare roots 1, 2 ūh.

√ 1 vā, 'blow'.

Pres. [2.] vāti etc. v. + — [4.] vāyati etc. v. +, -te etc. E.

Perf. vavāu etc. B. +

Aor. 6? avāsīt E.

Fut. 1. vāsyati etc. c.

Verb. vāta s., vāna c.; vātum c.

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

<i>Deriv.:</i> -vā AV.B.	vāta v. +	-vāpaka c.	-vāpayitṛ c.
-vāna E. +	vāyú v. +	-vāpana c.	-vāpayitavya c.
	-vāyā 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. vāiṣyāti RV. [-te; vāsyati. — 2. vātā.]

Verb. utá v. +, ūta s.; ótum RV., ótave RV., ótavāí v., vātave AV.

Sec. Conj.: *Pass.* ūyate etc. B.S. [— *Int.* vāvā-. — *Desid.* vivāsa-. — *Caus.* vāyaya-.]

<i>Deriv.</i> : -vāya RV.C.	vāna S.+	ótu V.B.	venī? S.+
vāyaka C.	vayúna? V.+	-vātavya C.	vema E.
-vayana B.S.	ūti? C.	vayitr̥ B.	véman B.+

√ 3 vā (*in* vivāsa-), *see* √ van.

√ vāñch, 'desire'.

Pres. [1.] vāñchati etc. V.+

[*Perf.* etc. vavāñcha; avāñchīt; vāñchīṣyati, vāñchitā.]

Verb. vāñchita E.+

Sec. Conj.: *Pass.* vāñchyate etc. C. — *Caus.* vāñchayati E.

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 -ṇāná avāvaṇitam avāvaṇanta etc. RV.)

Aor. 3. avivaṇat etc. avivaṇanta RV. [avavaṇat.] — 5. avāṇiṣṭhās B.

[*Fut.* vāṇiṣyate, vāṇitā.]

Verb. vāṇita E.+; vāṇitvā C.; -vāṇya C.

Sec. Conj.: *Pass.* vāṇyate C. — *Int.* vāvaṇat RV.; vāvaṇyate E. — [*Desid.* vivāṇiṣa-. —] *Caus.* vāṇayati etc. V.S.

<i>Deriv.</i> : vaṇā? V.+	vāṇaka C.	-vāṇya S.	vāṇrá V.+
vāṇá 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.] vinákti etc. V.+ — [3.] vivekṣi RV¹.

Perf. vīveca? AV. (vivikváṇs RV.)

[*Aor.* avīvicat, avāikṣīt.]

Fut. 1. vekṣyati C. [— 2. vektā.]

Verb. viktā B.+; vektum E.; -vicya S.+; -vecam S.

Sec. Conj.: *Pass.* vicyáte etc. AV.+ — *Int.* vevekṭi S. — *Caus.* vecayati etc. C.

<i>Deriv.</i> : -veka U.+	-vecaka C.	-vikti B.+	-vekṭr̥ C.
-vekin C.	-vecana E.+	-vektavya C.	vīvici V.B.S.
-vekya C.			

√ 2 vic, see √ vyac.

√ vij, 'tremble'.

Pres. [6.] vijāte etc. v. +. -ti etc. E. + — [1.] vejate B.

Perf. vivije etc. v. +

Aor. 1 (4?). vikthās v.B., vikta RV. — 3. vīvijas RV. [— 5. avijiṣṭa.]

Fut. 1. vijiṣyati E., vejiṣyati C. [— 2. vijitā.]

Verb. vikta RV., vigna E. + [vijitum.]

Sec. Conj.: *Int.* vevijyāte RV., vāvijāna RV. — [*Desid.* vivijiṣa-. —] *Caus.* vejayati etc. B. +, -te E.

Deriv.: vīj RV. -vejaka C. -vejana C. vevijā RV.
véga v. + -vejin C. vigrā? RV.

√ 1 vid, 'know'.

Pres. [2.] vetti vidānti etc. v. +, vidmahe B. + (avidus B., -dan C.; vidāṁ karotu etc. C.) — [1.] veda E., vedate U. — [6.] vidāti -te etc. AV.U.B. +; vindati -te etc. E. +

Perf. véda vidūs etc. v. +, vidre RV.; viveda etc. C. — vidāṁ cakāra etc. B.U.S.

Aor. [1. avedi. — 3. avīvidat. —] 4. avāit? C. — 5. avedit etc. B. + — vidāṁ akran B.

Fut. 1. veditṣyati -te etc. B.U. (avediṣyat U.); vetsyati -te etc. E. + — 2. veditā CB., vettā E.

Verb. viditā AV. +; veditum B. +, -tos B., vettum E.; veditvā B. +

Sec. Conj.: *Pass.* vidyate C. — [*Int.* vevid-. —] *Desid.* vividiṣati etc. B. +, vivitsati etc. C. — *Caus.* vedāyate -ti etc. v. + (vedyate etc. E. +; vivedayaṣa- in d.)

Deriv.: vīd v. + vedana B. + veditavyā B. + vivitsā E. +
-vida B. + vedanīya E. + vidātha v.B. vivitsu E. +
véda v. + -vedi B. vidyā v. + vividiṣā C.
vedaka B. + vidú(s?) RV. vidmán v. vividiṣu C.
vedin B. + vitti C. vidura E. + vedayitṛ C.
védya v. + vetṭṛ U. + vidván AV. vivedayaṣu B.
vedyā RV.C. véditṛ v. + vidvalā v.

See √ 2 vid.

√ 2 vid, 'find'.

Pres. [6.] vindāti -te etc. v. + — [2.] vitté etc. v.B. (vidé 3s. v.B., vidré v.B., vidāṁ 3s. AV.B., vidānā v.B., vīdāna v.); vindate (3p.) E., vindyāt? C.
Perf. viveda vividus etc. v. + (vivéditha RV., vividat RV.), vividé etc. v.B.S.

Aor. 1. avedi védi RV. — 2. ávidat -data etc. v.B.S. (vidāsi etc. vidāt etc. vidét -deta etc. v.B.S., videṣṭa AV.) — [3. avīvidat. —] 4. avitsi v.B.

Fut. 1. *vetsyati -te etc.* B. + [*vediṣyati*. — 2. *vettā*.]

Verb. *vittā* V. +, *vinna* AV. +; *vettum* E., *véttave* AV., *-tavāi*? TB., *-tos* JB.; *vittvā* AV. B.; *-vīdya* B. +; *vidé* RV.

Sec. Conj.: *Pass.* *vidyāte etc.* V. +, *-ti etc.* E. — *Int.* *vévidat -dāna etc.*

RV. — *Desid.* *vivitsati etc.* B. + — *Caus.* *vedayati etc.* E.

<i>Deriv.</i> : <i>-vid</i> V. +	<i>vedya</i> B. +	<i>vitti</i> AV. +	<i>vidāyya</i> RV.
<i>-vīdya</i> V.	<i>védana</i> V. +	<i>-vettavya</i> C.	<i>-vinda</i> B. +
<i>-véda</i> V. +	<i>-vedanīya</i> C.	<i>-vettṛ</i> E. +	<i>-vindu</i> V. B.
<i>-vedaka</i> C.	<i>védas</i> V. +	<i>védiṣṭha</i> RV.	<i>-vindaka</i> C.
<i>-vedin</i> C.	<i>véduka</i> B.	<i>védiyas</i> RV.	<i>-vivitsu</i> ? E.

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.] *vépate etc.* V. +, *-ti etc.* E. +

Perf. *vivipre* RV., *vepus*? C. [*vivepe*.]

Aor. 1. *vipāná* RV. — 3. *avīvipat etc.* RV. — 5. *avepiṣṭa etc.* B. S.

[*Fut.* *vepiṣyate, vepitā*.]

Sec. Conj.: *Caus.* *vepáyati etc.* V. +; *vipáyanti* RV.

<i>Deriv.</i> : <i>víp</i> V.	<i>vépa</i> V. +	<i>vepanā</i> V. +	<i>vepāthu</i> AV. +
<i>vipana</i> ? RV.	<i>-vepin</i> C.	<i>vépas</i> RV.	<i>vépiṣṭha</i> RV.
<i>vipas</i> V. +			<i>vípra</i> V. +

√ viç, 'enter'.

Pres. [6.] *viçāti -te etc.* V. +

Perf. *vivéça* *viviçe etc.* V. + (*vivéçitha* RV., *viveçus* RV., *viveçatus* C., *-viçivāṁs* AV., *viviçyās* V., *áviveçis* RV.)

Aor. 1. *āvīçran* RV.; [*viçyāt*;] *aveçi* C. — 3. *avīviçat* C. — 4. *āvikiṣ-mahi etc.* RV. — 5. *veçit* RV. — 7. *avikṣat -ṣan* B. C. [*avikṣata*.]

Fut. 1. *vekṣyati etc.* B. +, *-te etc.* E. — 2. *veṣṭā* M.

Verb. *viṣṭā* V. +; *veṣṭum* E. +, *-ṭavāi* B.; *-vīçya* AV. +; *viçam* RV.

Sec. Conj. : Pass. viçyate etc. c. — [Int. vevič-. —] Desid. vivikṣati etc.

E.+ — Caus. veçáyati etc. v.+ , -te etc. AV.+ (veçyate etc. s.+)

<i>Deriv. :</i> vīç v.+	-veçaka c.	véçana v.+	veṣṭavya E.+
-viça B.+	veçin s.+	-veçaniya c.	-veṣṭr c.
veçá v.+	veçyà v.+	veçanta v.B.	véçman v.+
veçī RV.	viçana E.+	veçás AV.	vivikṣu E.+
		-viṣṭi s.	-veçayitavya c.

√ **viṣ**, 'be active'.

Pres. [3.] viveṣṭi etc. RV. (vivés víveṣas etc. RV.) — [1.] véṣati etc. RV.B.

Perf. viveṣa viviṣus RV. (aviveṣis RV.)

Aor. 1? viçdhī AV.B.S. — [2. aviṣat. —] 5. veṣiṣas RV. — [7. avikṣat.]

Fut. 1. veksyati -te etc. B.+ [— 2. veṣṭā.]

Verb. viṣṭā v.+; viṣtvī RV.; -vīṣya AV.B.; -vīṣe RV.

*Sec. Conj. : Pass. viṣyate B.+ — Int. véveṣṭi etc. v.B., véviṣāna RV.,
veviṣyate JUB. — Desid. vivikṣa- (in d.). — Caus. veçayati etc. E.+*

<i>Deriv. :</i> -viṣ? RV.	veṣá AV.+	véṣana v.+	-veṣṭavya c.
vīṣa v.+	-veṣaka B.+	veṣāna RV.	-veṣṭr AV.+
viṣá? v.+	-veṣin c.	viṣaya? E.+	viṣṇu? v.+
	-veṣya AV.B.S.	viṣṭī v.+	-vivikṣu E.

Divided by Grassmann into two roots.

√ **viṣṭ**, **veṣṭ**, 'wrap'.

Pres. [1.] veṣṭate etc. AV.+

*[Perf. etc. viveṣṭe; aviveṣṭat avaveṣṭat, aveṣṭiṣṭa; veṣṭiṣyate, veṣṭ-
itā.]*

Verb. viṣṭita v.B.

*Sec. Conj. : [Int. vevēṣṭ-. — Desid. viveṣṭiṣa-. —] Caus. veṣṭáyati etc.
AV.+ , -te etc. B.+ (veṣṭyate etc. B.+)*

<i>Deriv. :</i> veṣṭa s.+	veṣṭana s.+	-veṣṭitr u.
veṣṭaka s.+	-veṣṭaniya c.	

√ **vī**, 'enjoy' etc.

*Pres. [2.] véti vyánti etc. v.B. (vihī RV., viyantu TS., vema vs.),
vyāná RV.*

Perf. vivāya vivye RV.

[Aor. etc. avivayat, avāiṣīt; veṣyati, vetā.]

Verb. vītā v.B.

*Sec. Conj. : Pass. vīyáte etc. AV.B. — Int. veveti RV., vevīran TS., vevī-
yate RV. — Desid. vivīṣa-. — Caus. vāyayati, vāpayati.]*

<i>Deriv. :</i> vī v.+	vayā RV.	vāyú? v.B.	vetra? E.+
-vīya RV.	vayyà? RV.	vayúna v.+	vīrá? v.+
-vāya AV.	vāyas v.+	vītī v.B.	

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 $\sqrt{\text{aj}}$.

$\sqrt{\text{vīj}}$, **vyaj**, 'fan'.

Pres. [1.] **vījati** etc. E. +, -te E. — **vyajate**? C.

Perf. **vivyajus** E.

Sec. Conj.: *Caus.* **vījayati** etc. E. + (**vījyate** E. +)

Deriv.: **vījana** C. **vyajana** E. +

Perhaps from $\sqrt{\text{aj}}$ + **vi**.

$\sqrt{\text{vīḍ}}$, 'make strong'.

Sec. Conj.: *Caus.* **viḍāyati** -te etc. V.B.S.

Deriv. **viḍū** V.B.

$\sqrt{1}$ **vṛ**, 'cover'.

Pres. [5.] **vṛṇóti vṛṇutē** etc. V. + (**vṛṇvatē** RV.); **ūrṇóti** (**ūrṇvānti** **ūrṇu-**
vanti) **ūrṇutē** (**ūrṇvīta** **ūrṇuvīta**) etc. V. + (**ūrṇānti** CB.S.) — [9.]
avṛṇīdhvam AV. — [1.] **váratī** -te etc. (aor. 1?) RV.C¹.

Perf. **vavāra vavṛś vavrē** etc. V. + (**vavārtha** RV. [**vavaritha**, **vavṛma**
etc.], **vavrivāś vavavrśas** RV.) [**ūrṇunāva**.]

Aor. 1. **āvar avran** etc. (**vam**? **vartam** RV., **vṛdhi** RV.) [**vriyāt**], **avṛta** V.
(**vṛṇā** RV.); **āvāri** RV. — 3. **avīvarat** AV., **avāvarit**? RV. — 4. **var-**
ṣathas RV. — 5. **avārīt** etc. B. [**avarīṣṭa**; **āurnāvit**.]

[*Fut.* **varīṣyati**, **varītā**.]

Verb. **vṛtā** V. +; **vartum** E., **vártave** RV., **varitum** C., **varitum** C.; **vṛtvā**
V.B., -**tvī** RV., -**tvāya** B.; -**vṛtya** AV. +, **ūrṇutya** C.

Sec. Conj.: *Pass.* **vriyate** E. — *Int.* **avarīvar** RV., **vārīvṛta** TA. [**varvṛ-**,
vovur-, **vevri-**. — *Desid.* **vivarīṣa-**.] — *Caus.* **vārāyati** -te etc. V. +
(**vāryate** etc. E. +; **vivārayiṣate** B.)

<i>Deriv.</i> : vār ? RV.	urú V. +	vārṇa V. +	vāra V. +
vāra V. +	vṛt V.B.	vārūṇa V. +	vāraka E. +
- varaka E. +	vṛti V. +	ūrṇā V. +	- vārin C.
valā ? V. +	- vártu RV.	vārman V. +	vārya V. +
úrā ? RV.	vartṣ RV.	varīman V.B.S.	vāraṇā V. +
vṛā ? V.	- varitṣ C.	ūrmī ? V. +	- vāraṇīya E. +
vāraṇa V. +	varūtṣ V.B.	vārīyas V.B.	- ūrṇavana C ¹ .
varaṇā AV. +	vārtra V.B.S.	vārivas V. +	vavṛā V.
varaṇīya C.	vṛtrā V. +	vārīṣṭha V. +	vavṛī V.
úraṇa V. +	varatrā V. +	úlba ? V. +	- vārayiṣṇu E.
vāras RV.	vārūtha V. +	ūrvā V.B.	vivārayiṣu E.
úras V. +			vārayitavyaḥ .

See the following root. The present-stem **ūrṇu** 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 $\sqrt{\text{vṛṣ}}$.

√ vṛt, 'turn'.

Pres. [1.] vārtate etc. v.+, -ti etc. u.+ — [3.] vavartti vavṛtyām etc. -tiya etc. -tsva etc. āvavṛtran -ranta vavārtat -tati vavṛtat v.B. — [2.] vartti RV¹.

Perf. vavarta vavṛtus etc. v.+ (vāvārta -vṛtús v.), vavṛte etc. u.+ (vāvṛté v.)

Aor. 1. avart etc. (vārtat vartta) RV., avṛtran v.B. — 2. avṛtat etc. AV.B.C. — 3. avivṛtat etc. v. [avavartat.] — 4. avṛtsan C¹, avṛtsata v.B.S. — 5. vartithās M.

Fut. 1. vartsyāti etc. AV.+ (avartsyat B.), -te etc. E.+; vartisyati -te etc. E.+ — 2. vartitā B.

Verb. vṛttā v.+; vartitum E.+; -vṛtya v.+; -vṛte RV., -vṛtas B.; -vārtam B.+

Sec. Conj.: *Int.* vārvartti etc. vārvṛtāna v.; varivartti etc. v.B. (avarivur RV.), varivṛtyate B. — *Desid.* vīvṛtsati etc. v., -te B. [vivartiṣa-] — *Caus.* vartayati -te etc. v.+ (vartayādhyāi RV.; vartyate etc. B.+)

Deriv.: vṛt v.+ vṛatā v.+ varti B.+ vṛatāti v.+
vṛtā RV. vṛatā AV. vartís RV. vārtman v.+
-varta v.+ vārtana v.+ vṛtti B.+ varivṛtā 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 √ ṛt.

√ vṛdh, 'grow'.

Pres. [1.] vārdhati -te etc. v.+

Perf. vāvārdha vavṛdhe etc. v.+ (vāvṛdhús etc. vāvṛdhé etc. v.; vāvṛdhāti -dhithās -dhāsva etc. RV., -dhéte AV., vāvṛdhánt v.)

Aor. 2. avṛdhat etc. v.B.S. (vṛdhātas vṛdhātu B., vṛdhánt v., vṛdhāná RV.) — 3. avivṛdhat etc. v.+, -dhata etc. v.B.S. — 5. avardhiṣṭa etc. E.+ (vardhiṣimāhi B.S.)

Fut. 1. vartsyati C. [vardhiṣyate. — 2. vardhitā.]

Verb. vṛddhá v.+; vardhitum C.; [vardhitvā, vṛddhvā;] vṛdhé v., vṛdhāse RV., vāvṛdhādhyāi RV.

Sec. Conj.: [*Int.* varivṛdh-. — *Desid.* vivṛtsa-, vivardhiṣa-. —] *Caus.* vardháyati -te etc. v.+ (vivardhayiṣa in d.); vardhāpayati C.

Deriv.:

vṛdh v.+	vārdhana v.+	vardhitṛ RV.	vardhiṣṇu C.
vṛdhā v.+	vardhaniya E.+	vardhman C.	vāvṛdhénya RV.
vārdha v.+	vṛdhās RV.	vārdhha? AV.B.	vardhayitr C.
-vardhaka C.	vṛdhikā RV.	ūrdhvā v.+	vivardhayiṣu E.+
vardhin E.+	vṛddhi v.+	vṛdhasāná RV.	vardhāpana C.

Compare $\sqrt{\text{rdh}}$. The asserted $\sqrt{2 \text{ vrdh}}$ '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.

$\sqrt{\text{vr̥ṣ}}$, 'rain'.

Pres. [1.] *várṣati etc.* v. +, -*te etc.* E. + — [6.] *vṛṣate etc.* RV.S., *vṛṣant-* RV. *Perf.* *vavarṣa vavṛṣus etc.* E. + (*vavarṣus* E., *vavarṣváṁs* MS.), *vavṛṣe etc.* E. (*vāvṛṣāṇá -ṣasva* RV.)

Aor. 2. *avṛṣāt?* TS. — 3. *avīvṛṣat etc.* E. [*avavarṣat.*] — 5. *ávarṣit etc.* V.B.

Fut. 1. *varṣiṣyati etc.* B.U., -*te* E. — 2. *vraṣṭá* MS.

Verb. *vṛṣṭá* v. +; *varṣitum* c., -*varṣtos* B.; [*varṣitvā,*] *vṛṣṭvā* B., -*ṭvī* RV.; -*vṛṣya* c.

Sec. Conj.: [*Int. varīvṛṣ-*. —] *Desid. vivarṣiṣa-* (in d.). — *Caus. varṣá-yati etc.* v. +

<i>Deriv.:</i> - <i>vṛṣ</i> v. +	<i>varṣya</i> V.B.S.	<i>várṣṭr</i> B.	<i>vṛṣan</i> v. +
<i>vṛṣa-</i> V.B.S.	<i>varṣaṇa</i> s. +	<i>varṣitr̥</i> c.	<i>vṛṣṇi</i> v. +
<i>varṣá</i> v. +	<i>várṣuka</i> B.	<i>vivarṣiṣu</i> E.	<i>vṛṣabhá</i> v. +
<i>varṣin</i> s. +	<i>vṛṣṭi</i> v. +		

The connection of *vṛṣan* etc. with this root is questionable; and yet more that of *varṣman* v. +, *varṣimán* vs., *várṣiṣyas* v. +, *várṣiṣṭha* v. +, all of which may come from an aoristically extended form of $\sqrt{1 \text{ vr̥}}$ (like *párṣiṣṭha* etc. from $\sqrt{2 \text{ pr̥}}$).

$\sqrt{\text{vr̥h}}$, *bṛh*, 'tear'.

Pres. [6.] *vṛhāti bṛhāti etc.* V.B.U.S.

Perf. *vavárha babarha vavṛhus* v. +

Aor. 1. *varhi* RV. — [3. *avīvṛhat, avavarhat.* —] 5. *barhīs -īt* RV. — 7. *avṛkṣat etc.* B.

[*Fut. varṣyati, varhiṣyati; varḍhā, varhitā.*]

Verb. *vṛdhā bṛdha* B.S.; [*vṛdhvā, varhitvā;*] -*vṛhya* B.U.S.; -*vṛhas* K.; -*várham* -*barham* B.

Sec. Conj.: *Pass. vṛhyate etc.* B. — [*Int. varīvṛh-*. —] *Desid. vivṛkṣa-, vivarhiṣa-*. — *Caus. barháyati etc.* RV. (*varhita* c.)

Deriv.: -*vṛha* s. + *barhin, va-* E. *bárhaṇa, vá-* AV. + *barhís?* v. + *barha, va-* AV. +

Compare $\sqrt{\text{bṛh}}$. The confusion of *b* and *v* goes back to the oldest time.

$\sqrt{\text{ven}}$, 'long'.

Pres. [1.] *vénati etc.* V.B.

[*Perf. etc. vivena -ne; avivenat, avenit -niṣṭa; veniṣyati -te, venitá; veven-, viveniṣa-, venaya-*.]

Deriv.: *vená* V.B. *venyá* RV.

√ vell, 'stagger'.

Pres. [1.] vellati etc. c.
Verb. vellita B. +
Deriv. vellana c.

√ veṣṭ, see √ viṣṭ.

√ vyac, vic, 'extend'.

Pres. [3.] viviktās vivyācat avivvyak aviviktām avivyacus etc. vi-
 vyacanta RV. [— 6. vicati.]
Perf. vivyāca V.B., vivyāktha RV.; viveca? AV. [vivicus.]
 [Aor. etc. vicyāt avyāci, avivyacat, avyācīt; vyaciṣyati, vyacitā
 vicitā; vicitā, vicitvā; vevic- vāvyac-, vivyaciṣa-, vyācaya-.]
Deriv.: vyācas V.B.S. vyāciṣṭha V.B. vīci? V.
 Has a very suspicious likeness to √ añc, ac + vi.

√ vyaj, see √ vīj.

√ vyath, 'waver'.

Pres. [1.] vyāthate etc. V. +, -ti etc. E. +
Perf. vivyathe E. +, -thus E.
Aor. [1. avyāthi. —] 3. vivyathas B. — 5. vyathiṣi etc. AV. +, vyathi-
 ṣat B.
 [Fut. vyathiṣyate, vyathitā.]
Verb. vyathitā AV. +; vyathiṣyāi B.S.
Sec. Conj.: [Int. vāvyath-. — *Desid.* vivyathiṣa-. —] *Caus.* vyatháyati
 etc. V. + (vyathayis AV.; vyathyate C.)
Deriv.: vyathā B. + vyathana E. + vyáthis RV. vyathayitr̥ C.
 vyathaka C. vyáthi V. -vyātha B.
 -vyathya V.B. vyathí? AV. vithurá V.B.S.

√ vyadh, vidh, 'pierce'.

Pres. [4.] vídhyati etc. V. +, -te B.
Perf. vivyādha B. +, vivyadhús E., vividhus U., vividhvāns RV.; vi-
 vyadhe E.
Aor. [1. vidhyāt. —] 3. avividhat E. [avivyadhat.] — 4. vyātsis B.
Fut. 1. vetsyati -te E. [vyatsyati.] — 2. veddhā E. [vyaddhā.]
Verb. viddhā V. +; veddhum E.; viddhvā E.; -vidhya E. +; -vídhe RV.
Sec. Conj.: *Pass.* vidhyate E. — [Int. vāvyadh-, vevidh-. —] *Desid.*
 vivyatsati B. — *Caus.* vyādhayati B.; vyadhayati C.; vedhayati
 etc. E.

No real root; the single occurrence artificial.

√ **vraçc**, 'cut up'.

Pres. [6.] **vṛçcāti** etc. V.B.S.C. — [1.] **vraçcati**? C.

Perf. [**vavraçca vavraçcus**] **vavṛktam**? RV.

Aor. [3. **avivraçcat**. —] 4. [**avrākṣīt**] **vṛkṣi** B.S. [— 5. **avraçcīt**.]

Fut. 1. **vraçṣyánt** ÇB.? [**vraçciṣyati**. — 2. **vraçcitā**, **vraṣṭā**.]

Verb. **vṛkná** V.+; [**víaçcitvā**,] **vṛṣṭvā** AV., **vṛktví** RV.; **-vṛçcya** S.C.; **-vráçcam** B.S.

Sec. Conj.: *Pass.* **vṛçcyáte** etc. V.B. (**vṛçcáte** AV.) [— *Int.* **varivṛçc**-. —

Desid. **vivraçciṣa**-, **vivraçṣa**-. — *Caus.* **vraçcaya**-.]

Deriv.: **vṛka**? V.+ **-vráçca** B. **-vraskya** S. **vráçcana** V.+
vṛçcika V.+ **-vraska** V.B.S. **vṛkṣá**? V.+

√ **vrādh**, 'stir up'.

Pres. [1.] **vṛādhanta** **vrādhant** RV.

√ **vriḍ**, 'be abashed'.

Pres. [1.] **vriḍate** etc. E.+ — [4. **vriḍyati**.]

[*Perf.* etc. **vivriḍa**; **avriḍīt**; **vriḍiṣyati**, **vriḍitā**.]

Verb. **vriḍita** E.+

Sec. Conj.: *Caus.* **vriḍayati** C.

Deriv.: **vriḍā** E.+ **vriḍana** C.

√ **vruḍ**, 'sink'.

[*Pres.* etc. **vruḍati** etc. etc.]

Verb. **vruḍita** C.

The occurrence or two are doubtless artificial.

√ **vlag**, **vlañg**, 'pursue' (?).

Verb. **-vlagya** RV².

Deriv. **-vlañga** RV.

Only with **abhi**. Perhaps related with √ **valg**.

√ **vli**, **bli**, 'crush'.

Pres. [9.] **vlināti** etc. B.; **vlināti** etc. ÇB.

[*Perf.* **vivlāya**.]

Aor. 4. **vleṣis** S.

Fut. 1. **vleṣyati** B. [— 2. **vletā**.]

Verb. **vliṇa** B., **bliṇa** AV.; **-vliya** B.

Sec. Conj.: *Pass.* **vliyate** etc. B.U. (**bliya**- K., **vliyeran** AB.) — *Int.* **ave-**
vliyanta B. [— *Desid.* **vivliṣa**-. — *Caus.* **vlepayati**, **avivlipat**.]

Deriv.: **-vlaya** B.S. **vlayana** B. **vrāyas**? RV.

√ çāṇs, 'praise'.

Pres. [1.] çāṇsati -te etc. v. + (çāṇsiyāt c¹.)

Perf. çāçaṇsa -se etc. B. + (çāṇsus -sire E.)

Aor. 1. çasta (2p.) RV., çastāt AB.; [çasyāt;] çāṇsi RV. — [3. açaçaṇsat. —] 5. açaṇsit etc. v. + (çāṇsiṣat etc. v.B.)

Fut. 1. çāṇsiṣyati B.S. [— 2. çāṇsitā.]

Verb. çastā v. +, çāṇsita E. +; çāṇsitum E.; çastvā B.; -çasya S. +, -çāṇsya E.; -çāse RV.; -çāṇsam B.S.

Sec. Conj.: *Pass.* çasyāte etc. v. + — [*Int.* çāças-, çāçaṇs-. — *Desid.* çīçaṇsiṣa-. —] *Caus.* çāṇsāyati etc. v. +, -te C.

<i>Deriv.:</i> -ças v.B.	çāṇsa v. +	çāṇsaniya C.	-çastavya E.
-çās v.	çāṇsā B. +	-çāṇsu S.	çāṇsitṛ E. +
-çasa B.	-çāṇsaka E.	-çāṇsuka B.	çāṇstṛ v.B.
çāsā RV.	çāṇsin v. +	çastī v. +	çastrā B. +
çāsya v. +	çāṇsya v. +	-çastenya B.	çāṇsatha S.
	çāṇsana E. +	çāṇstavya B.E.	çāsman RV.

Compare the related √ 1 çās.

√ çak, 'be able'.

Pres. [5.] çaknoti -nuvānti etc. v. +

Perf. çaçāka çekūs etc. v. +

Aor. 1. çagdhī çaktam çakat etc. çakyām v. — 2. āçakat etc. v. + (çakēyam etc. v.B.S., çakemahi U.) [— 3. açīçakat.]

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.* çīkṣati -te etc. v. + (çīkṣāna E.; çīçīkṣa C.; çīkṣyate etc. C.; çīkṣayati -te etc. E. +) [— *Caus.* çākayati.]

<i>Deriv.:</i> -çāka RV.	çākti v. +	çīkvā AV.	çīkṣaka E.
çakya U.S. +	çaktī RV.	çākvān v.B.S.	-çīkṣin C.
çāka v.	çākman RV.	çīkvān v.B.	çīkṣaṇa C.
çākā RV.	çākman RV.	çīkvas RV.	çīkṣāṇiya C.
çākī? RV.	-çīkman MS.	çācīṣṭha v.B.S.	çīkṣeṇya S.
çācī v. +	çāgmā v.B.S.	çīkṣā v. +	çīkṣū RV.
çāci? RV.	çākrā v. +	çīkṣā B. +	çīkṣuka GB.

The desiderative **çīkṣ** has won a so independent use and value that it might well enough have been treated (like **bhaks** etc.) as a separate root. RR. divide **çak** (and **çīkṣ**) 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**, **çākṛt** v. +; **çāṇkū** v. +, **çakti** ('spear') E. +

√ **çañk**, 'doubt'.

Pres. [1.] **çāñkate** etc. B. +, -ti etc. B.

[*Perf.* **çaçañke**.]

Aor. 5. **çañkīs çañkiṣṭhās** B. + (**çañkithās** B.)

[*Fut.* **çañkiṣyate, çañkitā**.]

Verb. **çañkita** B. +; **çañkitum** B. +; -**çañkya** C.

Sec. Conj.: *Pass.* **çañkyate** etc. C. — *Caus.* **çañkayati** C.

Deriv.: **çañkā** B. + -**çañkya** S. + **çañkana** B. ? **çañkitavya** B. +

çañkin B. + **çañkaniya** B. +

√ **çat**, 'cut in pieces'.

Sec. Conj.: *Caus.* **çātáyati** etc. AV. +, -te B.

Deriv.: **çāta** C. **çātin** C. **çātana** B. + **çātayitr** C.

Called by the grammarians the causative of √ 2 **çad**.

√ 1 **çad**, 'prevail'.

Perf. **çāçadūs** RV.; **çāçadmahe** etc. (**çāçadāna**) V.

Deriv. **çātru**? V. +

√ 2 **çad**, 'fall'.

Perf. **çaçāda çedus** B.

[*Aor.* 2. **açadat**.]

Fut. 1. **çatsyati** AV. [— 2. **çattā**.]

Verb. **çanna** S.

[*Sec. Conj.*: *Int.* **çāçad-**. — *Desid.* **çiçatsa-**. — *Caus.* **çādaya-**.]

Deriv.: **çada** AV.B.S. **çāda** V.B. **çādana** C.

Compare √ **çat**, assigned by the grammarians to this root as another causative, and √ 1 **çī**, regarded by them as its present-system.

√ **çap**, 'curse'.

Pres. [1.] **çāpati** etc. V. +, -te etc. B. + [— 4. **çapyati -te**.]

Perf. **çaçāpa çepus** AV. +, **çepé** etc. V. +

Aor. [3. **açīçapat**. —] 4. **çāpta** (2p.) B.S. [**açapta**.]

Fut. 1. **çapiṣye** B. [**çapsyati -te**. — 2. **çaptā**.]

Verb. **çāpta** B. +, **çapita** B.; **çapitum** B., **çaptum** B.; [**çaptvā**.] **çapitvā** B.

Sec. Conj.: *Pass.* **çapyate** C. — [*Int.* **çāçap**-, **çañçap**-. — *Desid.* **çiçapsa-**. —]

Caus. **çāpayati** etc. AV. +

Deriv.: **çāpa** B. + **çāpana** AV. **çaptī** AV. **çapātha** V. +

çapanā ÇB.

√ 1 çam, çim, 'labor'.

Pres. [1.] çámant sv. — [2.] çamişva çamişva çamīdhvam B.S. — [9.] çamnīṣe -īṣva -īthās B.; çámnan RV.? — [4.] çamyati etc. B., çimyati etc. B.

Perf. çaçamé -māná v.B. (çaçámate RV.)

Aor. 5. áçamiṣṭhās RV.

Verb. çamitá B.

Deriv.: çáma RV. çíma B. çamitṛ v.B. çamiṣṭha S.
çámī v.B. çímī B.

Compare the two following roots.

√ 2 çam, 'be quiet'.

Pres. [4.] çāmyati etc. B.+, -te etc. B.+, — [1.] çamet B.

Perf. çaçāma çemus B.+

Aor. [1. çamyāt; açāmi. —] 2. açamat B. — 3. açiçamat etc. AV.+, [— 5. açamīt.]

[*Fut.* çamiṣyati; çamitā.]

Verb. çāmtá AV.+, [çamitvā, çāmtvā.]

Sec. Conj.: [Int. çañçam-. — *Desid.* çīçamiṣa-. —] *Caus.* çamáyati AV.+, -te etc. B.+, çāmayati etc. B.+, (çāmyate B.+)

Deriv.: çám? v.+ -çāmaka C. çāmti- AV. çamatha C.
çama B.+ çāmya E.+ çāmti AV.+ çamayitavya S.
çamin C. çāmana AV.+ çamitṛ E.+ çamayitṛ S.+
çamanīya S.+

Probably ultimately the same with the preceding.

√ 3 çam, 'note'.

Perf. çemuṣī? C.

Verb. -çāmta S.; -çamya E.+

Sec. Conj.: *Pass.* -çamyate etc. E.+, — *Caus.* -çāmayati etc. E.+, (-çāmyate B.)

Deriv.: -çāmana S. -çamaya C. -çamayitavya C.

Only with prefix *ni-*, except in the strange çemuṣī; hence obviously a specialization from the preceding root, meaning 'settle in one's mind', or the like.

√ çal, 'leap'.

Pres. [1.] -çalant C.

[*Perf. etc.* çele, açaliṣṭa, çaliṣyate çalitā.]

Verb. -çalita C.

Only with prefix *ud*, and probably from √ çri, çṛ.

√ çaç, 'leap'.

Pres. [1.] çaçati etc. C.

[*Perf. etc.* çaçāça çaçaçus, açaçit, çaçiṣyati çaçitā.]

Verb. *çaçita* c.

Deriv. *çaçá* v. +

Doubtless a denominative formation from *çaçá*. Only two or three occurrences.

✓ *ças*, *çās*, 'cut'.

Pres. [2.] *çasta* (2p.) RV.; *çāsti* B.S., *çāsati* -atu (3p.) B., *açāt* (3s.) B. —

[1.] *çasatha* s., *çāsanti* B., *açasat* c.

Perf. *çaçāsa* [*çaçasus*] B.

Fut. 1. *çasiṣyati* B. [— 2. *çasitā*.]

Verb. *çasta* B.; -*çasya* B.; -*çāsas* B.

Sec. Conj.: Pass. *çasyáte* etc. B. + — Desid. *çiçāsiṣant* s.

Deriv.:	- <i>ças</i> B.	<i>çāsana</i> v. +	<i>çāstr</i> v. +	- <i>çāstr</i> B.S.
	<i>çāsā</i> AV.B.S.	<i>çasitr</i> B. +	<i>çastrā</i> B. +	- <i>çiçāsiṣu</i> B.

✓ *çā*, *çi*, 'sharpen'.

Pres. [3.] *çiçāti* *çiçimasi* *çiçite* etc. v. + (*çiçanti* -ntu s.) — [6?] *çyāti* etc. V.B.S., *çyāna* B.S.

Perf. [*çaçāu*] -*çaçānā* AV.

Aor. 1. *āçita*? RV. [*açāt*; *çāyāt*. — 6. *açāsīt*.]

[Fut. *çāsyati*, *çātā*.]

Verb. *çitā* v. +, *çāta* B. +; -*çāya* v.

[Sec. Conj.: Pass. *çāya*-. — Int. *çāçā*-. — Desid. *çiçāsa*-, *çiçāṇsa*-. — Caus. *çāyaya*-.]

Deriv.: -*çāna* B.S. *çāṇa*? c. -*çiti* v.B. *çiçayá* RV.

Divided by BR. into two separate roots, with identical forms.

✓ 1 *çās*, *çiṣ*, 'order'.

Pres. [2.] *çāsti* *çāsati* etc. ([*çiṣtas* etc.] *çāstāna* RV., *çiṣyāt* etc. U.S. +; *açāt* B. +) v. +, *çāste* *çāsīta* *çāsāna* etc. v. + — [1.] *çāsati* etc. B. +, -te B.

Perf. *çaçāsa* *çaçāsus* etc. v. + (*çaçādhi* *çaçās* RV.)

Aor. 2. *açīṣat* etc. V.B.U. (*çiṣānt* RV.), *çiṣāmahi* RV. (-he sv. AV.) [— 3. *açaçāsāt*.]

Fut. 1. *çāsiṣyati* -te etc. B. + [— 2. *çāsītā*.]

Verb. *çiṣtā* v. +, *çāsta* B., *çāsita* B. +; *çāstum* s. +, *çāsītum* B. +; [*çiṣtvā*,] *çāsītvā* c.; -*çiṣya* B.U., -*çāsya* B. +

Sec. Conj.: Pass. *çāsyate* etc. B. +; *çiṣyate* etc. c. — [Int. *çāçās*-, *çeçiṣ*-. — Desid. *çiçāsiṣa*-. — Caus. *çāsaya*-.]

Deriv.:	<i>çās</i> RV.	<i>çāsā</i> RV.	<i>çāsana</i> v. +	- <i>çiṣti</i> v.B.S.
	- <i>çis</i> v. +	- <i>çāsaka</i> c.	<i>çāsaniya</i> c.	<i>çāsitr</i> B. +
	<i>çāsā</i> v.	<i>çāsin</i> c.	<i>çāsus</i> RV.	<i>çāstī</i> v. +
	<i>çāsā</i> RV.	<i>çāsya</i> v. +	<i>çāsti</i> c.	<i>çāstrā</i> v. +
		<i>çiṣya</i> B. +		

Compare the apparently related root *çaṇs*.

√ 2 çās, 'cut', see √ ças.

√ çikṣ, see √ çak.

√ çīṅgh, 'snuff'.

The occurrences of *ucchiṅghana* and *upaçīṅghana* in *Suṣr.* are doubtless artificial.

√ çīñj, 'twang'.

Pres. [2.] çīñkte çīñjate etc. v. +, çīñjant c.

[*Perf. etc.* çīçīñje; açīñjīṣṭa; çīñjīṣyate, çīñjītā.]

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 ÇB.

√ çim, see √ 1 çam.

√ çīṣ, 'leave'.

Pres. [7.] çināsti etc. B. + — [6?] çīṣati etc. B.S. — [1.] çēṣant c¹.

Perf. çīçīṣe etc. B. [çīçēṣa.]

Aor. 1. çēṣi AV.B.S. [çīṣyāt.] — 2. açiṣat etc. V.B. (-çīṣat RV.), çīṣātāi AV.

[— 3. açiçiṣat.]

Fut. 1. çekṣyati -te B. [— 2. çēṣṭā.]

Verb. çīṣṭā v. +; -çīṣṭvā s.; -çīṣya B. +; -çēṣam s. +

Sec. Conj.: Pass. çīṣyate etc. AV. + — [*Int.* çēçiṣ-. — *Desid.* çīçikṣa-. —]

Caus. çēṣayati etc. B. +, -te B. (çēṣyate c.)

Deriv.: -çīṣa c.

çēṣa B. +

-çēṣin c.

çēṣāna AV. +

-çēṣaka B. +

çēṣya c.

çēṣas v.

√ 1 çī, 'fall'.

Pres. [4?] çīyate etc. AV.B.U.S. (çīyānte? ÇB¹.)

Deriv. -çāyana c.

Reckoned by the grammarians as present-system to √ 2 çad; and this is curiously supported by JB., which has (ii. 81) *upaçīyate tasmād upaçadam*, and (ii. 82) *avaçīyante tasmāc chadaḥ*. So far as the meaning is concerned, it might well be a specialization of √ 2 çī.

√ 2 çī, 'lie'.

Pres. [2.] çéte çérate etc. v. + (çáye 3s. v.B., çére 3p. AV.B., çayire c.; çayām 3s. AV., áçeran v.B.) — [1.] çáyate etc. v. +, -ti etc. E. + (áçayat v.B.) — açāyatam -yata (3s.) RV.

Perf. çīye -yire B. +; çaçayāná v.

Aor. [1. açāyi. —] 3. açīçayat E. — 4. çéšan RV¹. — 5. açayīṣṭa etc. v. +

Fut. 1. çayīṣyate -ti B. +; çeṣyate -ti E. — 2. çayitā U.C. (-tāse çB.)

Verb. çayita E. +; çayitum E.; çayitvā U. +; -çayya C.; çayádhyāi RV.

Sec. Conj.: *Pass.* [çayyate;] çiyant M¹. — [*Int.* çeçī-, çāçay-. —] *Desid.*

çīçayīṣate C. — *Caus.* çāyayati etc. s. +, -te E.

<i>Deriv.:</i> -çī v.B.	çayyā B. +	-çāyana C.	-çīma v.B.S.
-ça? B. +	-çāyaka C.	çayú v.	-çéyya v.
-çaya v. +	-çāyin s. +	çayitavya C.	çayālu C.
çayā RV.	çāyana AV. +	çayátha RV.	-çīvan v.B.
çayin C.	-çayanīya C.	-çītha E. +	çīçayīṣu C.

√ çuc, 'gleam'.

Pres. [1.] çócati etc. v. +, -te etc. v. + — [4.] çūcyati B¹. — [2.] çocimi E¹.

Perf. çuçóca etc. v. + (çuçukvāñs RV., çuçugdhí v.), çuçucāná RV. (-cīta RV.)

Aor. 1. [çūcyāsam;] áçoci RV. — 2. açucat etc. v. + (çucánt v., çucámāna RV.) — 3. çūçucat etc. AV.B. — 5. çocīs B.

Fut. 1. çociṣyati etc. E. +, -te E. — [2. çocitā.]

Verb. çuktá? (adj.) B. +; çocitum E. +, çoktum M.; çocitvā E. [çucitvā]; çucádhyāi RV.

Sec. Conj.: *Int.* çóçucan etc. çóçucāna etc. v.B. — *Desid.* [çuçuciṣa-, çuçociṣa-;] çuçukṣa- (in d.) — *Caus.* çocáyati etc. v. + (çocyate C.); çucáyant RV.

<i>Deriv.:</i> çúc v. +	çóka v. +	çocí v. -	-çúkvan RV.
çucá RV.C.	çoká AV.	çucis- RV.C.	çociṣṭha RV.
çúka? v. +	-çócana AV. +	çocís v. +	çuçukvaná RV.
-çoca AV.	çocanīya C.	çukti s. +	çuçukvánī RV.
-çocin C.	-çokas RV.	çocitavya E. +	-çuçukṣāni RV.
çocya E. +	çúci v. +	çukrá v. +	-çocayīṣṇu AV.
		çuklá AV. +	

√ çuj, 'swell' (?).

Sec. Conj.: *Int.* çūçujāna RV.

√ çudh, çundh, 'purify'.

Pres. [1.] çundhati -te etc. v.B.S. — [4.] çudhyati etc. B. +, -te etc. E. + — [2.] çunddhi AGS.

[*Perf. etc.* çuçodha, çuçundha; açudhat, açuçudhat, açundhit; çot-syati çundhişyati, çoddhā çundhitā.]

Verb. çuddhá v. +

Sec. Conj.: [*Int.* çoçudh-. — *Desid.* çuçutsat s. — *Caus.* çodhayati *etc.* B. + (çodhyate E. +); çundhayati v.B.]

Deriv.: -çodha c. çodhya c. çodhana s. + çundhyú v.B.
 çodhaka E. + çúndhana B. çodhaniya c. çodhayitavya c.
 çodhin c. çúddhi B. +

✓ çubh, çumbh, 'beautify'.

Pres. [1.] çóbhate *etc.* v. + (çóbhe 3s. RV.), -ti *etc.* E. +; çúmbhase *etc.* v., çúmbhati *etc.* AV. — [6.] çumbhāti *etc.* v.c., -ámāna RV.C.]

Perf. çuçobha çuçubhe E. + [çuçumbha.]

Aor. 1. açobhi c.; çúmbhāna çubhāná RV. — [2. açubhat. —] 3. áçū-çubhan RV., -bhanta B. [— 5. açobhiṣṭa, açumbhit.]

Fut. 1. çobhişyati E. [çumbhişyati. — 2. çobhitā, çumbhitā.]

Verb. çubhitā B., çumbhita AV.; çubhé RV., çobháse RV.

Sec. Conj.: *Int.* çoçubhyate E. — *Desid.* çuçobhiṣate c. [çuçubhiṣa-.] — *Caus.* çobhayati *etc.* AV. +; çubháyati -te *etc.* v.B.]

Deriv.: çúbh v.B. çumbha E. + çumbhū B. çúbhvan RV.
 çubha E. + -çumbhaka E. çobhátha sv. çóbhiṣṭha RV.
 çobha c. çóbhana v. + çubhrá v. + çobhayitr c.
 çobhā B. + çobhaná B. + çubhrí RV.
 -çobhin E. + çúmbhana AV. +

This root is, with considerable plausibility, divided by BR. into two: ✓ 1 çubh 'glide along', and ✓ 2 çubh 'beautify'; the former only in v.B.

✓ 1 çuṣ, 'dry'.

Pres. [4.] çúşyati *etc.* v. +, -te *etc.* E. +

[*Perf. etc.* çuçoṣa; açuṣat, açuçuṣat; çokşyati, çoṣṭā.]

Verb. -çúşya B.

Sec. Conj.: [*Int.* çoçuṣ-. — *Desid.* çuçuḥṣa-. —] *Caus.* çoşáyati *etc.* AV. +, -te E. (çoşyate c.)

Deriv.: çuṣa? v. çoşin E. + çoşaṇa E. + çúşka v. +
 çoşa E. + -çoşya E. + çoşaṇiya c. çúşṇa? v.B.S.
 çoşaka c. çoşuka B. çoşayitr c.

✓ 2 çuṣ, 'blow', see ✓ çvas.

✓ çũ, çvā, çvi, 'swell'.

Pres. [1?] çváyati *etc.* v.B.]

Perf. [çuçāva, çiçvāya] çūçuvus *etc.* (çūçuvat çūçāvāma çūçuyāma) çūçuve çūçuvāna RV.

Aor. [1. çvāt. —] 2. áçvat B. [— 3. açiçviyat, açūçuvat, açiçvayat. — 5. açvayit.]

[Fut. çvayişyati, çvayitā.]

Verb. çūnā C.; çváyitum B.; çūśāñi RV.

[Sec. Conj.: çūyate; çoçu-, çeçvi-; çiçvayişa-; çvāyaya-.]

Deriv.: -çū? RV.	çávişṭha V.B.	çivá V.+	çvayathu C.
çáva B.+	çotha C.	çéva V.+	çvātrá V.B.
çāva B.+	çuná V.B.S.	-çévas AV.	çvāntá RV.
-çvan V.+	çūna, -nyá V.+	-çvāyin B.	çiçu V.+
çavas V.+	çūra V.+	çvayana C.	-çiçvan RV.
çavasānā RV.	çávīra RV.	çvayátha B.	-çiçvi RV.

The perfect forms in RV. are ascribed by BR. (perhaps with better reason) to a separate root çū '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 çṛ, 'crush'.

Pres. [9.] çṛṇāti etc. V.B.C¹, çṛṇānā RV¹. — [6.] çṛṇa AV. — [4.] çīryate ÇB.

Perf. [çaçāra çaçarītha çaçarus çaçrus] çaçré AV.

Aor. 1. açāri V.B. [çīryāt. — 3. açīçarat.] — 5. açarīt etc. AV.B. (-rāit AV.)

Fut. 1. çarişyate B. [çarişyati. — 2. çarītā.]

Verb. çirná AV.+, -çirta MS., çūrtá? RV¹; çarītos RV., çaritos AA.; -çīrya B.

Sec. Conj.: Pass. çīryate etc. V.+, -ti etc. U.E.+ [— Int. çāçṛ-, çeçīrya-. —]

Desid. çiçarişa- (in d.), [çiçarīşa-, çiçirşa-. — Caus. çāraya-.]

Deriv.: -çir C.	çīrya B.S.	çārīra V.+	çirti B.
-çar AB.	çūla V.+	çarāru RV.	çalūna AV.
-çara V.+	çaraṇa C.	çāri RV.	çarabhá V.+
çará V.+	çarāñi V.	çáru V.+	çalála, -lí B.+
çalá AV.B.	çūraṇa RV.	çarvá AV.+	çalāka B.+
çalyá V.+	-çarika AV.	-çāruka B.C.	-çiçarişu C.

Part of the derivatives are of very questionable belongings.

√ 2 çṛ, see √ çṛā.

√ 3 çṛ, see √ çri.

√ çṛdh, 'be defiant'.

Pres. [1.] çārdhati etc. V., -te etc. B.C.

[Perf. etc. çaçṛdhe; açṛdhat, açīçṛdhat, açardhişta; çartsyati çardhişyate, çardhitā.]

Sec. Conj.: [Int. çariçṛdh-. — Desid. çiçardhişa-, çiçṛtsa-. —] Caus. çardhayati etc. RV.C.

Deriv.: çārdha RV.	çārdhya RV.	çardhana C.	-çardhayitr C.
-çardhin V.	çṛdhyá RV.	çárdhas V.B.	

Not worth dividing into two roots.

√ çcand, cand, 'shine'.

[Pres. etc. candati, cacanda etc. etc.]

Sec. Conj.: Int. cāñcacadat RV¹.

Deriv.: candana? B. + çcandrá v. + candra v. +

The fuller form çcandra survives after v. only in the n. pr. háñcandra.

√ çcam.

The single doubtful form çcámmān RV. was entered above under √ 1 çam.

√ çcut, 'drip'.

Pres. [1.] çcótati etc. v. +

Perf. cuçcota B.S.

Aor. [2. açcutat. —] 3. acuçcutat s. [— 5. açcotit.]

[Fut. çcotiṣyati; çcotitā.]

Verb. çcutita B. +

Sec. Conj.: [Int. coçcut-. — Desid. cuçcotiṣa-, cuçcutiṣa-. —] Caus. çcotayati etc. B.S. (-çcotayitavāñ CB.)

Deriv.: -çcut v. + -çcotana c.

The forms are often, especially later, written with çcyu, and sometimes with cyu.

√ çnath, 'pierce'.

Pres. [2.] çnathihi çnáthat RV. [— 1. çnathati.]

[Perf. çaçnātha.]

Aor. 3. açñnat çñnáthat etc. RV. — 5. çnathiṣṭam -ṭana RV.

[Fut. çnathiṣyati; çnathitā.]

Verb. çnathitā RV.; -çnáthas RV.

Sec. Conj.: çnatháyati -te etc. RV.

Deriv.: çnáthana RV. çnáthitṛ RV. çñnátha RV.

√ çyā, çī, 'coagulate'.

Pres. [4?] çyāyati B., -te c.

[Perf. etc. çāçye; açyāsta; çyāsyate, çyātā.]

Verb. çītā v. +, çīnā vs., çyāna c. [çyāta.]

Sec. Conj.: Pass. çīyāte etc. B. — [Int. çāçyā-. — Desid. çīçyāsa-. —]

Caus. [çyāpaya-:] çyāyayati GB.

Deriv.: çyā TS.C. -çyāya B. + çīçira? AV. +

√ çrath, çlath, 'slacken'.

Pres. [9.] áçrathnan çrathnās RV., çrathnité etc. v. — [6?] çñnthati TS¹.

— [1.] [çrathati çrathate;] çlathati -te etc. c.

Perf. çaçrathe RV. [çaçrantha çaçranthus çrethus.]

Aor. 3. çiráthat etc. v.B. (çirathantu RV.) [— 5. açranthīt -thiṣṭa.]

[Fut. çranthiṣyati, çranthitā.]

Verb. çrthitā RV., çlathita c.; [çrathitvā, çranthitvā;] -çrathya c.

Sec. Conj.: Caus. çratháyati etc. v.B., -te RV.; çlathayati c. (çlathyate c.) [çrāthayati, çranthayati.]

Deriv.: çratha- v. çrathar- RV. çlatha E. +

√ çran, 'give'.

[Pres. etc. çraṇati etc. etc.]

Sec. Conj.: Caus. çrāṇayati etc. s. + [açiçraṇat, açaçrāṇat; çraṇayati.]

Deriv.: -çrāṇana c. -çrāṇika c.

Only with prefix vi.

√ çram, 'be weary'.

Pres. [4.] çrāmyati etc. v. + — [1.] çramati -te etc. E. +

Perf. çaçrāma çaçramus v. + (çremus KB.), çaçramāṇā RV.

Aor. [1. açrāmi. —] 2. áçramat etc. v. — 5. çramiṣma RV.B.

Fut. [1. çramiṣyati. —] 2. çramitā M.

Verb. çrāmtā v. +; -çrāmya E. +

Sec. Conj.: Pass. çramyate E. + — Desid. çiçramiṣa- (in d.). — Caus. çramayati etc. s. +; çrāmayati etc. E. + (çrāmyate E. +)

Deriv.: çrāma v. + çramaṇā B. + çrāmti E. + -çiçramiṣu c.
-çrāma E. + -çramaṇa v. + -çramiṣṭha RV.

√ çrambh, 'trust'.

Pres. [1.] çrambhate etc. E. +

[Perf. etc. çaçrambhe; açrabhat, açrambhiṣṭa; çrambhiṣyate, çrambhitā.]

Verb. çrabdha E. +; -çrabhya c.

Sec. Conj.: Caus. çrambhayati etc. s. +

Deriv.: -çrāmbhá RV. -çrambha E. + -çrambhana c. -çrabdhi c.
-çrambhin c. -çrambhaniya c.

√ çrā, 2 çrī, 2 çṛ, 'boil'.

Pres. [4?] çrāyati etc. v.B. — [9.] çrīṇāti etc. v.B. [— 2. çrāti.]

[Perf. etc. çaçrāu; çrāyāt çreyāt, açrāsīt; çrāsyati, çrātā.]

Verb. çrātā v.B.s.; çṛtā v. + [çrāṇa.]

Sec. Conj.: [Int. çāçrā-. — Desid. çiçrāsa-. —] Caus. çrapáyati etc. AV. +, -te etc. E. (açiçrapat etc. B.; çrapyáte etc. B. +)

Deriv.: çirā? RV. çáras? B. -çrápa B. çrápaṇa B. +
çrāpin s. çrapayitṛ B.

√ **çri**, 3 **çr**, 'resort'.

Pres. [1.] **çrāyati** etc. AV.+, -te etc. V.+

Perf. **çiçrāya çiçriyē** etc. V.+

Aor. 1. **âçret -riyan** etc. RV.; [**çriyāt**;] **âçrāyi** RV. — 3. **âçiçriyat** etc. AV.+, (**âçiçret** V.B., -çrema S., -çrayus RV.; -çriyus E., -çriyan C.; **çiçritā**? RV.) — 4. **âçrāit** AV. [— 5. **âçrāyiṣṭa**.]

Fut. 1. **çrayiṣyati -te** etc. B.+, [— 2. **çrayitā**.]

Verb. **çritā** V.+, **çrayitum** E., -tavāi B.S.; **çrayitvā** E.+, [**çritvā**]; -çrītya B.+

Sec. Conj.: *Pass.* **çriyate** etc. B.+, (**çriyate** etc. B.S.) — [*Int.* **çecri-**. — *Desid.* **çiçrayiṣa-**, **çiçriṣa-**. —] *Caus.* **çrāpayati** vs¹. [**çrāyayati**, **açiçrayat**.]

Deriv.: -çrī B.U.

-çāra AV.

çaranā V.+

çretṣ B.

-çraya AV.+

çālā AV.+

-çrit V.+

çréni V.+

-çrayin C.

çrayaṇa B.+

çritī RV.C.

çárman V.+

çrāyā V.+

çrayaṇīya C.

-çrayitavya C.

çárīra? V.+

The derivatives from the root-form **çr** are probably best referred to a separate root **çr** or **çar**, **çal**, meaning 'cover' or the like.

√ **çriṣ**, see √ **çliṣ**.√ 1 **çrī**, **çr**, 'mix'.

Pres. [9.] **çrīṇāti çrīṇitē** etc. V.B.

Perf. **çiçriye** V.

Aor. 3. **açiçrayus** RV.

Verb. **çritā** RV., **çirta** RV.

Deriv.: -çir V.B.S.

-çira S.+

-çrī V.

çrayaṇa S.

Is probably only a form of √ **çri**, from which it is at some points hardly separable. The interrelations of the roots **çr**, **çrā**, **çri**, **çrī** are intricate, and not yet fully worked out. Especially doubtful is it what is the connection with them of the noun **çrī** V.+, 'fortune', and the related **çriyās** RV., **çréyas** V.+, **çréṣṭha** V.+, **çremán** B.

√ 2 **çrī**, see √ **çrā**.√ **çru**, 'hear'.

Pres. [5.] **çrṇōti** etc. V.+, **çrṇutē** etc. V.+, (**çrṇviṣē -virē** RV.) — [2.] **çróṣi** RV.

Perf. **çuçrāva çuçruve** etc. V.+, (**çuçrumas** U.+, **çuçravat çuçrūyās -yātam âçuçravi** RV.)

Aor. 1. **âçravam -rot -ravan** V.B. (**çrāvat -vathas** etc. V.B.S.; **çrūyāsam** etc. V.C.; **çrudhī çrótu** etc. V.B.); **açrāvi çrāvi** V.C. — 2? **çruvam** TA. — 3. **açuçruvat** B., -ravus RV. [**açiçravat**.] — 4. **açrāuṣit** etc. B.+

Fut. 1. çroşyāti etc. B. +, -te B. — 2. çrotā M.

Verb. çrutā V. +; çrotum B. +; çrutvā V. +; -çrútya AV. +; -çrāvam S.C.

Sec. Conj.: *Pass.* çrūyāte etc. V. +, -ti etc. E. — [*Int.* çoçru-. —] *Desid.* çú-
çrūṣate etc. V. +, -ti etc. B. + (çuçrūṣyate etc. E. +) — *Caus.* çrāváyati
etc. V. +, -te etc. E. + (çrāvyyate etc. E. +); çrāváyati etc. RV.

Deriv.:

-çrū B.	-çrāvaṇa B.S.	çrótra V. +	çuçrūṣaka E. +
çráva B. +	çrāvaṇīya E. +	çrāvitr̥ E.	çuçrūṣin E.
çravya E. +	çrávas V. +	çrudhi- RV.	çuçrūṣya E. +
çravāyya RV.	çlóka V. +	-çrúṇa RV.	çuçrūṣaṇa E. +
çráva V. +	-çrut V. +	çrómata RV.	çuçrūṣéṇya B.S.
çrāvaka C.	çrúti V. +	çráviṣṭha AV. +	çuçrūṣú B. +
çrāvin C.	çrútya V. +	çrāúṣaṭ V.B.	çuçrūṣitr̥ E.
çrāvya E. +	-çrótu RV.	-çuçruka? E.	çuçrūṣitavya B.
çrāvaṇa V. +	çrotavyā B. +	çuçrūs E.	-çrāvayitr̥ U.
çravaṇīya B. +	çrotṛ V. +	çuçrūṣā S. +	çrāvayitavya C.

Compare √ çruṣ; for √ 2 çru, see √ sru.

√ çruṣ, 'hear'.

Pres. [1.] çroṣan RV., çroṣantu V., çrósamāṇa RV.

Deriv.: çruṣṭi RV. çrúṣṭi AV. çrāúṣṭi V.B.

A secondary root, growing out of the S-aorist-stem of √ çru.

√ çlath, see √ çrath.

√ çlā, 'dissolve'(?).

Pres. [4.] çlāyati JB.

Only in the passage *tasmāt . . . vī 'va çlāyanti taruṇam iva hi tarhi reto bhavati* JB. ii. 23. Probably a variant to √ çrā.

√ çlāgh, 'extol'.

Pres. [1.] çlāghate etc. ÇB¹.B. +, -ti B.

Perf. çaçlāghire C.

[*Aor. etc.* açaçlāghat, açlāghīṣṭa; çlāghīṣyate, çlāghitā.]

Verb. çlāghita C.

Sec. Conj.: *Pass.* çlāghyate etc. E. + — *Caus.* çlāghayati etc. E. +

Deriv.: çlāghā B. + çlāghin E. + çlāghana E. + çlāghīṣṭha B.
çlāghya E. + çlāghaniya E. +

√ çliṣ, çriṣ, 'clasp'.

Pres. [4.] çliṣyati etc. B. +, -te U. — [1.] çreṣāma RV. (√ çri?)

Perf. çlīléṣa B. +

Aor. 2. açliṣat B. +, çriṣat RV. [— 3. açlīṣat. — 7. açlikṣat.]

[*Fut. çlekṣyati, çleṣṭā.*]Verb. *çliṣṭa* B. +; *çleṣṭum* C.; *çliṣṭvā* C.; -*çliṣya* B. +; -*çriṣas* V.Sec. Conj.: Pass. *çliṣyate* etc. C. — [*Int. çeçleṣ-* —] *Desid. çiclikṣa-* (in d.)? — Caus. *çleṣayati* etc. B. +, -te C.

Deriv.:	- <i>çriṣ</i> AV.	- <i>çreṣiṇa</i> AV.	<i>çleṣin</i> B.C.	- <i>çreṣman</i> AV.
	- <i>çliṣ</i> B.C.	<i>çleṣa</i> AV. +	- <i>çleṣaṇa</i> B. +	<i>çleṣmān</i> B. +
	- <i>çrēṣa</i> AV.B.	<i>çleṣaka</i> C.		- <i>çiclikṣu</i> ? AV.

√ *çvañc*, 'spread'.Pres. [1.] *çvañcate* etc. V. (*çmañc-* TA.)Aor. 3? *çaçvacāi* RV.Sec. Conj.: Caus. *çvañcāyas* RV.Deriv. -*çvañka* B.√ *çvas, çuṣ*, 'blow'.Pres. [2.] *çvasiti* etc. V. + (*çvasihī* AV. +; *açvasit* B. +, *açvasat* B. +); *çuṣ-āntam çuṣe çuṣāṇā* RV. — [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* S. +; -*çvāsas* RV.Sec. Conj.: Int. *çāçvasat* RV. — [*Desid. çicvasiṣa-* —] Caus. *çvāsayati* etc. V. + (*çvasayati* C.?)

Deriv.:	- <i>çvasa</i> AV.	<i>çūṣā</i> V.B.S.	- <i>çvāsana</i> B. +	<i>çvasātha</i> V.B.
	<i>çvāsa</i> V. +	<i>çōṣa</i> ? VS.	- <i>çvāsaniya</i> C.	<i>çūṣma</i> V.B.
	<i>çvāsin</i> B. +	<i>çvasanā</i> V. +	<i>çvāsi-</i> RV.	<i>çuṣman</i> C.
	- <i>çvāsya</i> B. +	- <i>çvasaniya</i> C.	- <i>çvasitavya</i> B. +	

√ *çvā, çvi*, see √ *çū*.√ *çvit*, 'be bright'.[Pres. etc. *çvetate; çivite.*]Aor. 1. *açvitan çvitānā* RV. — 3. *āçiçvitat* RV. — 4. *açvāit* RV. — 5. *açvetiṣṭa.*][Fut. etc. *çvetiṣyate, çvetitā; çvitta.*]

Deriv.:	- <i>çvit</i> V.C.	<i>çvetā</i> V. +	<i>çviti-</i> RV.	<i>çvītna</i> RV.
		<i>çvetanā</i> RV.		<i>çvitrá</i> V. +

√ *ṣṭhī*v, 'spew'.Pres. [1.] *ṣṭhīvati* etc. AV. + [— 4. *ṣṭhīvyati.*]Perf. *tiṣṭheva* B. [*tiṣṭheva.*]Aor. 5. *aṣṭhaviṣam*? GB.S. [*aṣṭhevīt.*][Fut. *ṣṭheviṣyati, ṣṭhevitā.*]

Verb. ṣṭhyūta B. +, ṣṭhīvita C.; ṣṭhutvā? S.; -ṣṭhivya C.
[Sec. Conj.: Int. teṣṭhīv-, ṭeṣṭhīv-. — Desid. tiṣṭhīviṣa- ṭiṣ-, tuṣṭhyūṣa-
ṭuṣ-. — 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; sāsagh-, sisaghiṣa-, sāghaya-.]

Deriv. sāghan B.

Doubtless another form of √ sah.

√ sac, 'accompany'.

Pres. [1.] sácate etc. V.B., -ti RV¹. — [3.] síṣakti etc. RV.; sáçcati (3p.) RV.,
saçcata (3p.) RV. — [1.] sáçcasi etc. saçce RV.

Perf. secire AV.; saçcima V.B., saçcus etc. RV., saçcírē RV.

Aor. 1. sacāná RV. — 4. asakṣata etc. (sakṣat -ṣimāhi) RV. [— 5.
asaciṣṭa.]

[Fut. saciṣyate, sacitā.]

Verb. sacádhyāi RV.; sakṣāṇi? RV.

Deriv.: -sāc V.S.	sācya RV.	sācī? V.B.	-sakra RV.
-saca V.B.	sacanā RV.	sākhi? V.+	sakṣāṇi RV.
sácā RV.B.	sacas- RV.	sacátha RV.	saçcāt V.
-sācin B.+	sāci V.+	sākman, -mya RV.	sācayá ÇB.

√ saj, sañj, 'hang'.

Pres. [1.] sājati etc. V. +, -te S.

Perf. sasañja B. + ([sasajus] sasañjus C., sasajjatus? M., sejus ÇB.)

Aor. 1. asañji B. [sajyāt. — 3. asasañjat.] — 4. sāñkṣīt etc. U. +, āsak-
thās -ta V.B.

[Fut. sañkṣyati, sañktā.]

Verb. saktā V. +; saktum E., sañktos B.; -sajya B. +; -sāñgam B.S.

Sec. Conj.: Pass. sajyāte etc. B. +, -ti B.; sajate etc. E. +, -ti etc. E. + —

[Int. sāsaj-, sāsañj-. —] Desid. sisāñkṣati ÇB. [siṣāñkṣa-.] — Caus.
sañjayati etc. E. +; saj Jayati etc. E. +, -te E.

Deriv.: -saj V.	sañga V. +	-sañjana B. +	sakti V. +
-saja RV.	sañgin AV. +	-sañjaniya C.	sāktu? V. +
-sajya C.	-sañgya B.S.	sajjana C.	-saktavya C.
-sañja C.			-sañktavya C.

√ sad, 'sit'.

Pres. [1.] *sīdati etc.* v. +, -*te etc.* RV¹.E. + — [2.] *sātsi* v.

Perf. *sasāda sedūs etc.* v. + (*sasāttha* RV.; *sasadyāt* AV.; *sīdatus* E.), *sediré* RV.

Aor. 1. *āsādi sādī* RV. — 2. *āsadat etc.* v. + (*sádathas* RV., *sadas etc.* v. +, *sadeyam etc.* V.B.S., *sadatu etc.* *sádatam* V.B.S., *sádant* RV., *sadantām* AV., *sādat-* RV.) — 3. *asīṣadat etc.* B. — 4. *sātsat* RV. — 5. *asādīt* TA.

Fut. 1. *satsyati etc.* B.S.; *sīḍiṣyati* C. [— 2. *sattā.*]

Verb. *sannā* AV. +, *sattā* v.; *sattum* B., *sīditum* E.; -*sādya* 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. +; *sisādāyīṣa-* in d.)

<i>Deriv.</i> : <i>sād</i> v. +	<i>sādín</i> AV. +	<i>sādi</i> E.	<i>sanni</i> C.
<i>sāda</i> B. +	- <i>sādya</i> E. +	<i>sedí</i> AV.B.S.	<i>sādman</i> v. +
- <i>sādya</i> V.B.S.	<i>sādana</i> v. +	- <i>sandī</i> ? AV.B.S.	<i>sadmán</i> RV.
- <i>sādya</i> n. V.B.	<i>sādana</i> v. +	<i>seduka</i> E.	- <i>sādvan</i> V.S.
- <i>sadyā</i> CB.	- <i>sādaniya</i> E. +	<i>satti</i> v. +	- <i>sadvarā</i> B.S.
<i>sādā</i> v. +	<i>sādas</i> v. +	<i>sāttr</i> V.B.U.	- <i>satsnu</i> RV.
- <i>sādaka</i> E. +	- <i>sādi</i> AV.	<i>sattrā</i> v. +	<i>sādayitavya</i> E. +
			- <i>sisādāyīṣu</i> E.

The stem *sada*, so far as accented *sāda*, is perhaps rather a present-stem.

√ san, 2 sã, 'gain'.

Pres. [8.] *sanóti etc.* V.B.S. — [1?] *sānat etc.* *sānema sāna sánant* RV.

Perf. *sasāna* RV. (*sasavāns* v., *sasanūṣī* B.S.) [*sene.*]

Aor. [1. *asāta; sanyāt, sāyāt.* —] 2. *asanam etc.* V.B. (*sanéyam etc.* B.S.; *sanem* B.S.) — [3. *asīṣanat.* —] 4? *seṣam* set B. — 5. *asāniṣam* RV. (*saniṣat etc.* v., *sāniṣantu* sv.), [*asaniṣṭa*] (*saniṣāmahe sāniṣanta* RV.)

Fut. 1. *saniṣyāti* V.B. [— 2. *sanitā.*]

Verb. *sātā* V.B.

Sec. Conj.: [*Pass.* *sanyate, sāyate.* —] *Int.* [*saṅsan-*, *sāsā-*,] *saniṣṇata* RV. — *Desid.* *siṣāsati etc.* V.B. [*sisaniṣa-*. —] *Caus.* *sānayati.*]

<i>Deriv.</i> : - <i>san</i> RV.	<i>saní</i> V.B.	<i>sanitr</i> V.B.	<i>sanéru</i> ? RV.
- <i>sāna</i> RV.	- <i>sāni</i> v. +	<i>sanitra</i> RV.	<i>sāniyas</i> B.
<i>sīna</i> ? RV.	<i>sānukā</i> RV.	<i>sānutr</i> RV.	<i>sāniṣṭha</i> RV.
- <i>sānin</i> C.	<i>sāniti</i> RV.	<i>sanítvan</i> RV.	<i>sānasí</i> RV.
- <i>sanana</i> RV.	<i>sānitva</i> RV.	<i>sātván</i> ? v. +	<i>sāsni</i> V.B.
			<i>siṣṇu</i> RV.
- <i>sā</i> V.B.	- <i>séya</i> v.	<i>sātu</i> ? RV.	<i>siṣāsātu</i> RV.
- <i>sa</i> RV.	<i>sātí</i> v.	<i>sāman</i> ? v. +	<i>siṣāsāni</i> RV.
			<i>siṣāsú</i> V.B.

Different from this is the root seen in *sāna* 'old' v. + and the related words.

√ sap, 'serve'.

Pres. [1.] sápati -te etc. v.B.

Perf. sepus RV.

Aor. 3. siṣapanta RV.

[*Fut.* sapiṣyati, sapitā.]

Sec. Conj.: Caus. sāpáyant? B.

Deriv.: -sāp RV. sápa B.S. sapar- v.+ sápti v.+
-sápin RV.

The relations of part of these forms are very doubtful.

√ sarj, 'creak'.

Pres. [1.] sárjati etc. v.B.

Does not appear to admit of connection with √ srj.

√ saçc, see √ sac.

√ sas, 'sleep'.

Pres. [2.] sásti etc. (sastás sasánt etc.) v. — [3.] sasásti TS., sásasti VS., sasat c¹.

[*Perf.* etc. sasāsa; asiṣasat, asāsīt; sasiṣyati, sasitā; sāsas-, sisasiṣa-, sāsaya-.]

Deriv. sasá? RV.

The single later occurrence is doubtless artificial.

√ sah, 'prevail'.

Pres. [1.] sáhate etc. v.+, -ti etc. B.+ (sáhant RV.); sáhati etc. RV¹, B¹. — [4.] sahyāmi M¹. — [2.] sakṣi sákṣva sákṣva RV.

Perf. [sehe] (sehánā RV.; sasahe AV.; sasāhé etc. v.; sāsahánā v., sāsahigṣhās RV.), sehma -hus B. (sāsāha v.; sāsáhat etc. v., sāsahyāma etc. RV., sāsahvāns RV., sasahvāns TA., sāvāns RV.)

Aor. 1. sahánā RV.; sahyāma v., sahyās etc. RV. — [3. asiṣahat. —] 4. asākṣi sákṣi RV., asakṣmahi B. (sākṣate RV.; sākṣiya etc. AV.B.), sākṣīt GB. (sakṣati AV., sakṣat RV., sákṣāma RV., sákṣat pple. RV.) — 5. ásaḥiṣṭa RV., sáhiṣimáhi etc. v.

Fut. 1. sakṣyati etc. E., -te B., sákṣye? AV.; sahiṣyati -te etc. E.+ (asahiṣyat B.) — 2. soḍhā B.+ [sahitā.]

Verb. sādḥa v.+, soḍha c.; soḍhum B.+, sahitum B.; [sāḍhvā, sahitvā;] -sāhya v.+, -sāham B.; sáhadyāi RV.B.

Sec. Conj.: Pass. sahyate etc. c. — [*Int.* sāsah-. —] *Desid.* síkṣati -te etc. RV.TS. [sisahiṣa-.] — Caus. sāhayati etc. B.+

<i>Deriv.</i> : -sāh v.+	-sabha? E.+	sēhu? AV.K.	sāhyu RV.
sāha v.B.	siñhā? v.+	sāḍhi MS.	sahiṣṇu E.+
sahā v.+	sāhan? RV.	soḍhavya C.	sāhvan B.S.
sahaka C.	sahana C.	sahitavya E.	sakṣa B.
-sahya SV.+	sahaniya E.+	sāḍhr RV.	-sakṣin RV.
-sāhya N. RV.	-sāhana E.+	soḍhr E.	sakṣāṇa RV.
sāhā v.+	sāhantya V.B.	sāhuri v.	sakṣāṇi v.
-sāha RV.	sāhas v.+	sāhiyas v.+	sāsahī v.
-sāhin C.	sahasānā RV.	sāhyas RV.	
-sāhya v.+	-sāhi C.	sāhiṣṭha V.B.	

√ 1 sã, si, 'bind'.

Pres. [6?] syāti etc. v.+, -te etc. v.+, — [9.] sināti etc. V.B.U. — [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., sīmāhi RV.TS.?) [seyāt. — 3. asīṣayat. — 4. asāṣīt, aseṣṭa. — 6. asāsīt.]

Fut. 1. [sāsyati] siṣyati M. [seṣyati -te. — 2. sātā, setā.]

Verb. sitā v.+, sātum JB., sētave AV., -situm C.; sitvā s.; -sāya v.+, -sya B.+, -sāī RV.

Sec. Conj.: *Pass.* siyate etc. E.+, — [Int. sāsā-, seṣi-. — *Desid.* siṣāsa-, sisīṣa-. —] *Caus.* sāvāyati etc. B.+,

<i>Deriv.</i> : -sā? RV.+	-seya C.	-sya B.	setavya C.
-sāya E.+	-sāna v.+	-siti v.? C.	setī RV.
-sāyin B.+	-sātī RV.C.	sētu v.+	-sinva? RV.

It is not practicable to separate the two forms of this root. Its prevalling use with *ava* has led to its reduction to mere *s* in some of the forms made from it.

√ 2 sã, see √ san.

√ sãdh, sadh, 'succeed'.

Pres. [1.] sādhati -te etc. RV. — [5.] sadhnoti etc. JB.; [sādhnoti. — 4. sādhyati.]

[*Perf.* sasādha.]

Aor. 3. siṣadhāti -dhas etc. -dhema -dhātu V.B. [— 4. asātsīt.]

[*Fut.* sātayati, sādhdhā.]

Verb. sādhitum (*caus.*?) C.

Sec. Conj.: [Int. sāsādh-. — *Desid.* siṣātsa-. —] *Caus.* sādhyati etc. v.+, -te etc. E.+, (sādhyate etc. E.+, siṣādhayati etc. sisādh- C.)

<i>Deriv.</i> : -sādh RV.	sādhya v.+	sādhú v.+	sādhayitavya C.
sādhā RV.	sādhana v.+	sādhū RV.	sādhayitī C.
sādhaka E.+	sādhaniya E.+,	saddhi JB.	siṣādhayīṣā C.
sādhin C.	sādhas v.	sādhīyas B.+	siṣādhayīṣu s.+
		sādhīṣṭha RV.U.	

√ si, 'bind', see √ 1 sã.

From a root or roots **si** or **sī** appear to come sundry doubtful derivatives, as **sāyaka** B. +, **sénā** V. +, **sītā** V. +, **simán -mant -mā** AV. +. **sīrá** V. +

√ sic, 'pour out'.

Pres. [6.] **siñcāti** etc. V. +, **-te** etc. V. + — [1.] **sécate** RV¹.

Perf. **siṣeca siṣice** etc. V. + (**sisicus** RV., **sisice** RV.C.)

Aor. 1. **sicyāt** B. (**siñcyāt?** AÇS.); **aseci** B.S. — 2. **asicat** etc. V. +, **-cata** etc. V.B. (**sicāmahe** V.B.) — [3. **asiṣicat**, **asīsicat**. — 4. **asikta**.]

Fut. 1. **sekṣyati -te** etc. B.B.

Verb. **siktā** V. +; **sektum** E., **-tavāi** B.; **siktvā** B. +, **siñcivā** C.; **-sícya** AV. +; **-secam** S., **-sekam** S.

Sec. Conj.: *Pass.* **sicyāte** etc. V. +, **-ti** E. — [*Int.* **sesic-**. — *Desid.* **sisikṣa-**, **siṣikṣa-**. —] *Caus.* **secayati** etc. S. +, **-te** S. +; **siñcayati** E¹.

Deriv.: **síc** V.B.S. **-sekin** C. **sécana** V. + **séktṛ** V. +
-sícya B. **-sekyā** B. + **-secanīya** B. **-secitr** E.
-sicya N. B. **-secaka** E. **siktí** V.B. **siktha** C.
séka V. + **-secya** E. **sektavya** C.

√ 1 sidh, 'repel'.

Pres. [1.] **sédhati** etc. V. +, **-te** etc. S. +

Perf. **siṣedha** etc. V. +, **siṣidhe** E.

Aor. 1. **asedhi** C. — [3. **asiṣidhat**. — 4. **asāitsit**. —] 5. **asedhis** etc. RV.E.

Fut. 1. **setsyati** E., **sedhiṣyati** C. [— 2. **seddhā**, **sedhitā**.]

Verb. **siddha** B. +; **seddhum** B. +; **-sídhya** AV. +

Sec. Conj.: *Pass.* **sidhyate** etc. E. + — *Int.* **séṣidhat** RV. — [*Desid.* **sisedhiṣa-**, **sisidhiṣa-**, **siṣitsa-**. —] *Caus.* **sedhayati** etc. S. +

Deriv.:

sedha AV. + **-sedhya** C. **-siddhi** C. **-seddhra** B.
-sedhaka E. + **-sedhana** E. + **-seddhavya** E. + **sidhmā**, **-man?** B. +
-sedhin C. **-sedhaniya** C. **-seddhṛ** B. + **-sedhayitr** C.

See the following root.

√ 2 sidh, 'succeed'.

Pres. [4.] **sídhyati** etc. RV¹.U.S. +, **-te** etc. E. +

Perf. **siṣedha** RV¹?

Aor. [1. **sidhyāsam**; **asedhi**. — 2. **asidhat**. — 3. **asiṣidhat**. —] 4. **sāit-sit** C¹.

Fut. 1. **setsyati -te** etc. E. + [— 2. **seddhā**.]

Verb. **siddha** B¹.E. + [**sedhitvā**, **sidhitvā**, **siddhvā**.]

[*Sec. Conj.:* **seṣidh-**; **siṣitsa-**; **sedhaya-**.]

√ subh, sumbh, 'smother' (?).

Pres. [9.] asubhnan TS. — [6?] sumbhan K.

Verb. subdha TS.

Deriv. sôbhari? v.

√ sū, su, 'generate, enliven, impel'.

Pres. [2.] sūte sūvate etc. v. + (suvānā svānā? RV.), sānti B. +, sūhi S. — [6.] suvāti etc. V.B.U. (sva AV.TA.), suvate etc. B. — [4.] sūyate etc. B¹. +, -ti etc. E. + — [1.] savati etc. E. +

Perf. suṣāva etc. E. +, suṣuvé etc. AV. + (sasūva v.)

Aor. [1. asāvi.] — 3. [asūṣavat,] asuṣot MS., -ṣavus TB. — 4. [asāuṣit,] asoṣṭa U. + — 5. asāvīt etc. V.B. (sāviṣat V.B.) [asaviṣṭa.]

Fut. 1. soṣyāti -te etc. B. + (sūṣyant RV¹.C¹.), saviṣyati -te etc. E. + [— 2. sotā, savitā.]

Verb. sūtā v. +, suta B. + [sūna]; [sotum,] sūtave v., -tavāi AV., sāvī-tave AV.; sūtvā B. +; -sūya E. +; -sūtya ÇB.

Sec. Conj.: *Pass.* sūyāte etc. v. + — *Int.* soṣavīti RV. — [*Desid.* susūṣa. — *Caus.* sāvaya.]

<i>Deriv.:</i> sū v. +	-savas B.S.	sūtrī AV.	-sūya AV. +
savā v. +	sūti v. +	strī? v. +	sūra? v.
sāvya? n.pr. RV.	-suti RV.	savatha? C.	sūrī? v. +
-savin C.	sūtu AV.	-sūna S. +	sāvīman V.B.S.
sāvana v. +	savitṛ v. +	sūnū v. +	-sūvan v.
-sūvana AV.	-savitr 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.* sūdate.]

Perf. [suṣūde,] suṣūdima RV. (sūṣūdati etc. sūṣūdat etc. RV., suṣūd-āta AV.)

Aor. 3. asūṣudanta TS.

[*Fut.* sūdiṣyati, sūdītā.]

Sec. Conj.: [*Int.* soṣūd-. — *Desid.* suṣūdiṣa-. —] *Caus.* sūdāyati etc. v. +, -te etc. E. +

<i>Deriv.:</i> -sūd RV.	-sūdaka E. +	sūdana v. +	sūdayitnū RV.
sūda v. +	sūdin B.		

√ sūrks, 'heed'.

Pres. [1.] sūrksati etc. B.S.

[*Perf.* etc. suṣūrksa; asūrksāt; sūrksīṣyāti, sūrksītā.]

Deriv. sūrksya B.

√ sṛ, 'flow'.

Pres. [3.] sīsarti sīsrat etc. RV., sīsrate (3p.) etc. V. (sīs ratus RV.) — [1.] sarati etc. s¹.B.+, -te etc. B.+

Perf. sasāra sasré etc. V. + (sasṛva ÇB., sasṛvāns V.+, sasrānā RV.; sasṛmānā RV.)

Aor. 1. asāri B. [sriyāt.] — 2. asarat etc. V.B. (sarat etc. sāra RV.) — 4. [asārṣīt,] sarṣat AV.

Fut. 1. sariṣyāti etc. V. + [— 2. sartā.]

Verb. sṛtā B. +; sartum C., sártave RV., -tavāi RV.; sṛtvā B. +; -sṛtya B. +; -sāram B.

Sec. Conj. *Int.* sarsré etc. RV. (sārsrāṇa V.) — *Desid.* sisīrṣati etc. B. —

Caus. sārāyati -te etc. V. + (sāryate etc. B. +; sisārayiṣa -in d.); sarāyante RV.

<i>Deriv.</i> : sarā V. +	saraṇa V. +	-sṛtya AV.	sarāmā? V. +
saraka B. +	saraṇi C.	-sṛtyā JB.	sṛmarā B. +
sārin? RV.	sāraṇa B. +	-sārtu RV.	sarāyu V. +
sāra V. +	-sāraṇiḥ C.	-sartavyā B.C.	sarirā B.
sāraka B. +	sāras V. +	sārtṣ B.	salilā V. +
sārin B. +	sarīt V. +	sṛtvan V.B.	saralā? B. +
-sārya C.	sāru? AV.	-sṛtvāra C.	sasrā RV.
sirā V. +	-sṛt V. +	sārma RV.	sāsri RV.
sirā RV.	sṛtī AV. +	-sarman RV.	-sisārayiṣu C.
		sārīman RV.	

√ sṛk, 'be pointed' (?).

A root sṛk or sṛc inferable with plausibility from the derivatives :

sṛkā V.B.	sṛaktī V.B.S.	sṛkva C.	sṛkvan V. +
		sṛākva RV.	sṛkvi B. +

√ sṛj, 'send forth'.

Pres. [6.] sṛjāti -te etc. V. + — [1.] sārjatas AV., -anti C. (sarājant RV.?)

Perf. sasarja sasṛje etc. V. + (sasarktha C. [sasarjiṭha sasraṣṭha], sasṛj-māhe -jrire RV., sasṛgmāhe SV.; sasṛjyāt asasṛgram RV.)

Aor. 1. āsṛgran -ram RV.; āsarji V.B.; sṛjānā RV. — [3. asiṣṛjat, asa-sarjat. —] 4. asrākṣīt etc. V. + (asrāk V.B.C¹, asrāt B., srās AV.; srakṣat B.), āsṛkṣi āsṛṣṭa etc. V.B.

Fut. 1. srakṣyati -te etc. B. + — 2. sraṣṭā? PB.

Verb. skanná v. +; [skanditum; skanttvā;] -skándya B. +, -skádyā B.;
-skáde -skádas RV.; -skándam AV. B.

Sec. Conj.: [Pass. skadyate. —] *Int. kániṣkan canīṣkadat* RV. — [*Desid. ciskantsa-*. —] *Caus. skandayati* etc. B. +

Deriv.: skanda V. + -skandya B. -skádvarī B. skandhá AV. +
skandin B. + skandana B. + skándhas? V.B.

√ skambh, skabh, 'prop'.

Pres. [9.] skabhñāti etc. V.B. (skabhāna B.) — [5.] skabhnuvánt B. [— 1. skambhate.]

Perf. caskambha c¹. (cāskāmbha skambhāthus -bhus RV.), [caskambhe] caskabhānā AV.

[*Aor. etc. acaskambhat, askambhit; skambhiṣyati, skambhitā.*]

Verb. skabhitā V.; [skambhitum;] skabhitví RV.; -skábhe RV.

Sec. Conj.: *Caus. [skambhayati] (skambhita c.)*

Deriv.: skabha- V.B. -skambhaka c. skāmbhana V.B. skábhiyas RV.
skambhá V. + -skambhin B. +

√ sku, 'tear'.

Pres. [2.] skāuti ÇB. — [5.] skunoti AV. [skunute. — 9. skunāti, skunīte.]

[*Perf. etc. cuskāva cuskuve; acuskavat, askāuṣīt askoṣṭa; skoṣyati -te, skotā.*]

Verb. skuta RV.; -skāvam B.

Sec. Conj.: *Pass. skūyāte* MS. — *Int. coṣkūyāte* etc. RV. [— *Desid. cuskūṣa-*. —] *Caus. skāvayati.*

Deriv.: -skava AV. -skavana S.

The doubtful form skuptvā in Ap. Dh. S. (i. 31. 24) perhaps belongs here; compare dantaskavana ib. ii. 5. 9.

√ skṛ, see √ 1 kṛ.

√ skhal, 'stumble'.

Pres. [1.] skhalati etc. B. +, -te AB.

Perf. caskhāla caskhalus B. +

[*Aor. etc. askhālīt; skhaliṣyati, skhalitā.*]

Verb. skhalita B. +

Sec. Conj.: *Caus. skhalayati* etc. C. [skhālayati.]

Deriv.: skhala B. + skhalana B. +

√ stan, 'thunder'.

Pres. [2.] stanihi stan RV. — [1.] stanati etc. AV.B. +, -se c¹.

[*Perf. tastāna tastanus.*]

Aor. [2. atīṣṭanat. —] 5. astānīt AV

[*Fut. staniṣyati, stanitā.*]

Verb. stanita s. +; stanitvā c.

Sec. Conj.: *Int.* tañstanīhi AV. [— *Desid.* tistaniṣa-. —] *Caus.* stanáyati etc. v. +

Deriv.: -stana v.B. stanana c. stanátha RV. iṣṭāni? RV.
-stānaka? c. stāmú? RV. stanáthu AV. stanayitnú v.+

Compare √ 2 tan.

√ stambh, stabh, 'prop'.

Pres. [9.] stabhnāti etc. v. + (stabhāná v.B.) — [5.] stabhnoti etc. B. — [1.] stambhant c., stambhate etc. c.; stabhamāna AA.

Perf. tastāmbha tastabhús etc. v. (tastāmbhat RV.), tastambhe etc. B. + (tastabhāná v.B.)

Aor. 1. [stabhyāt;] astambhi c. — [2. astabhat. — 3. atastambhat. —] 4. astāmpsīt TB. — 5. ástambhīt stāmbhīt RV.

[*Fut.* stambhiṣyati, stambhitā.]

Verb. stambhitā v., stabdha B. +; stabdhum c.; stabdhvā AV.E., stambhitvā E.; -stābhya B. +; -stambham B.

Sec. Conj.: *Pass.* stabhyate c. — [*Int.* tāstabh-. — *Desid.* tistambhiṣa-. —] *Caus.* stambhayati -te etc. E. + (stambhayiṣa? in d.)

Deriv.:

stambha v. + stabha- RV. stāmbhana B. + -stambhayitr c.
stambhaka E. + -stabhya c. stambhaniya E. + -stambhayiṣu E.
stambhin E. + 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. + stāmán? AV.
stāyāt JB. tāyū? v. stenā v. +

GB. reads stāyan; JB. has na stāyād bhavati ii. 24 (ter).

√ stigh, 'mount'.

Pres. [5.] stighnoti -nuyāt MS. [stighnute.]

[*Perf.* etc. tiṣṭighe; atiṣṭighat, asteghiṣṭa; steghiṣyate, steghitā.]

Verb. -stigham MS.

Sec. Conj.: [*Int.* teṣṭigh-. —] *Desid.* tiṣṭighiṣati MS. [tistighiṣa-, tiste-ghiṣa-. — *Caus.* steghayati.]

These forms are somewhat amended from the MSS. (which have stīñnoti etc.): see Schröder in ZDMG. xxxiii. 195.

√ stim, stīm, 'be stiff'.

[*Pres.* etc. stīmtyati; tiṣṭema, tiṣṭīma; etc. etc.]

Verb. stimita B. +

Compare √ styā.

√ 1 stu, 'praise'.

Pres. [2.] stāūti stuvānti etc. v. +, stute stuvāte etc. v. + (stavīmi o¹., stoṣi RV., stuvānā v., stāvānā v., stavānā RV.) — [1.] stāvate etc. (stave 3s.) RV. — [6?] astuvat B., stuvate etc. AV.B. — [5.] stunvanti etc. U.C., stunvāna U. — stuṣé (1,3s.) V.

Perf. tuṣṭāva tuṣṭuvūs etc. v. + [tuṣṭuva -ma], tuṣṭuvé etc. v. +

Aor. 1. [stūyāt;] āstāvi RV. — 3. ātuṣṭavam RV., -ṭuvam JB. (tuṣṭāvat RV.) — 4. astāuṣit etc. B. + (stoṣat etc. stoṣāni RV.), āstoṣṭa etc. V.B. — 5. astāvīt etc. B.S.

Fut. 1. stoṣyati etc. B. + (astoṣyat etc. B.U.), -te etc. B. +; staviṣyati -te etc. v. — 2. stotā.]

Verb. stutā v. +; stotum B. +, stótave RV.; stutvā AV. +; -stūtya B. +, -stūya B. +; stavādhyāi RV.

Sec. Conj.: *Pass.* stūyāte etc. v. + — [*Int.* toṣṭu-. —] *Desid.* tuṣṭūṣita C. — *Caus.* stāvayati etc. B. +, -te C.; stavayati o¹.

<i>Deriv.:</i> -stu RV.	-stāvya S.	stūt V.S.	stotrā V. +
stāva V. +	stavana S. +	stutí V. +	stavātha RV.
stavya B.	-stavaniya S.	stūtya V. +	stōma V. +
stāva B. +	-stāvanā B. +	stotavya B. +	stavān? RV.
stāvaka C.		stotṛ V. +	stuṣéyya RV.

√ 2 stu, 'drip'.

Such a root is with probability inferable from the derivatives:

-stu RV.	-stāva AV.	stúkā V.B.S.	stupā AV.B.
		stokā V. +	stūpa V. +

√ stubh, 'praise'.

Pres. [1.] stóbhati V.B.S. [-te]. — [2.] stobdhi (3s.) JB., stubhānā RV.

[*Perf.* etc. tuṣṭubhe; atuṣṭubhat, astobhiṣṭa; stobhiṣyate, stobhitā.]

Verb. stubdha B.S.

Sec. Conj.: *Caus.* stobhayati RV.o¹.

<i>Deriv.:</i> stúbh V. +	-stobha B. +	stobhana C.	stúbhvan RV.
stubha B.		stobdhavya JB.	

Seems related with √ 1 stu.

√ str, 'strew'.

Pres. [9.] strñāti strñitē etc. v. + — [5.] strñóti strñute etc. v. + — [1.] starati etc. B. +

Perf. tastāra tastarus B. +, tastare -rire C. (tastriré AV., tistiré 3s. -rānā RV.)

Aor. 1. ástar star RV., astṛta AB. (stárate starāmahe RV.); [staryāt;] ástāri RV. — [3. atastarat. —] 4. [astārsīt] astrṣi B.; strṣiya AV. — 5. astaris AV. [astariṣṭa, stariṣṭa.]

Fut. 1. *stariṣyati* -te B.C. [— 2. *startā.*]

Verb. *str̥ta* v. +, *stīrṇā* v. +; *stārtave* B., -*tavāi* B., *staritavāi* B., *stārī-tave* AV.B., -*staritavāi* B.; *str̥tvā* B.S., *stīrtvā* B.S.; -*str̥tya* E., -*stīrya* B. +; -*stīre* RV.; *str̥ṇiṣāni* RV.

Sec. Conj.: *Pass.* *stīryate* etc. s. +, -*ti* M.?; *striyāte* ÇB. [*staryate.* — *Int.* *testīrya-*, *tastarya-*. —] *Desid.* *tistīrṣate* JB.; *tustūrṣate* B.U.S. — *Caus.* *stārayati* etc. E. +

<i>Deriv.</i> : <i>str̥?</i> RV.	<i>stārya</i> B.	- <i>stārin</i> AV. +	- <i>stārītu</i> RV.
- <i>stir</i> RV.	- <i>staryā</i> B.	<i>stāraṇa</i> v. +	- <i>staritṛ</i> C.
- <i>stur</i> RV.	- <i>stāra</i> v. +	<i>stīti</i> B. +	<i>stārīman</i> RV.
- <i>stāra</i> v. +	- <i>stāraka</i> C.	<i>str̥tya</i> B.	- <i>str̥ṇa</i> C.

✓ *str̥h*, 'crush'.

Pres. [6.] *str̥hant* s¹.

[*Perf.* etc. *tastarha* etc. etc.]

Seems to be a variant of ✓ *tr̥h*.

✓ *styā*, *stī*, 'stiffen'.

Pres. [4.] *styāyate* etc. B.C.

[*Perf.* etc. *tastyāu*; *styāyāt styeyāt*, *astyāsīt*; *styāsyati*, *styātā.*]

Verb. *styāna* c. [*stīta*, *stīma*]; -*styāya* B.

<i>Deriv.</i> : <i>stīyā</i> RV.	- <i>styāya</i> C.	- <i>styāyana</i> C.	<i>stīmā</i> AV.
			- <i>stīmin</i> AV.B.

The last two derivatives perhaps rather from ✓ *stīm* (or this from them).

✓ *sthaḡ*, 'cover'.

[*Pres.* etc. *sthaḡati*; *tasthāḡa*; *asthaḡīt*; *sthaḡiṣyati*, *sthaḡitā.*]

Sec. Conj.: *Caus.* *sthaḡayati* etc. c.

Deriv.: *sthaḡaka* c. *sthaḡana* c.

✓ *sthā*, 'stand'.

Pres. [1.] *tīṣṭhati* etc. v. +, -*te* etc. v. + (*tīṣṭhāsam* ? GGS.)

Perf. *tasthāu* *tasthe* etc. v. +

Aor. 1. *āsthāt* etc. v. + (*sthāti sthāthas stheyāma sthānt* RV.), *āsthithās-ita* v. +, *āsthīran* V.B.; [*stheyāsam*;] *asthāyi* C. — 2? *āsthat* AV.K. — 4. [*sthāsiṣṭa*;] *stheṣam* B., -*ṣus* ? AV. — 5. *asthīṣi* -*ṣata* B. +

Fut. 1. *sthāsyati* -*te* etc. B. + — 2. *sthātā* etc. B. +

Verb. *sthītā* v. +; *sthātum* B. +, -*tos* B.S., -*sthitum* R.; *sthitvā* E. +; -*sthāya* v. +; -*sthāyam* V.B.

Sec. Conj.: *Pass.* *sthiyate* etc. B. + (*asthāyiṣi* C¹). — [*Int.* *tāsthā-*, *teṣṭhīya-*. —] *Desid.* *tīṣṭhāsati* etc. B. + (*tīṣṭhāset* ? ÇB.) — *Caus.* *sthāpayati* etc. v. +, -*te* etc. v. + (*āstīṣṭhipat* etc. V.B.; -*sthāpam* B.; *sthāpyate* etc. B. +; -*sthāpayiṣati* B.)

Deriv.:

sthā v. +	-sthu v. +	sthāman v.c.	tiṣṭhāsā c.
-stha v. +	-sthr̥ B.	sthemán B. +	tiṣṭhāsu c.
-sthin AV. +	sthāyuka B.	sthéyas v. +	sthāpaka E. +
-sthāya E.	sthíti B. +	sthirá v. +	sthāpin C.
-sthāyaka C.	sthítí GB ¹ .	sthāla, -lí? v. +	sthāpya B. +
sthāyin B. +	sthātavya E. +	-sthāvan v.B.	sthāpana E. +
sthāna v. +	sthātúr RV.	sthāvará B. +	sthāpanīya B. +
-sthi RV.	sthātr̥ v. +	sthāsn̥u S. +	sthāpitṛ C.
stheya B. +	sthātrá v.	tasthu C.	sthāpayitavya E. +
-sthéya n. B.	sthānū v. +		sthāpayitr̥ E. +

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. +	sthūnā v. +	sthāviman B.
sthūlá AV. +	sthāvira RV.	sthūri? v.B.	sthāviyas B. +
	-sthāva B.		sthāviṣṭha B. +

√ *snā*, 'bathe'.

Pres. [2.] *snāti etc.* v. +, *snāyita E.* — [4.] *snāyate etc.* E.

Perf. *sasnus C.*

Aor. 1. [*snāyāt, sneyāt;*] *asnāyi C.* — 6. *asnāsīt.*

Fut. 1. *snāsyati -te etc.* E. + [— 2. *snātā.*]

Verb. *snātā AV. +; snātum B. +; snātvā AV. +; -snāya v.B.*

Sec. Conj.: [*Int. sāsna-*. — *Desid. siṣṇāsa-* (in d.). — *Caus. snāpáyati etc.* RV.S. +, *-te GB.*; *snapáyati etc.* AV. +

<i>Deriv.:</i> -snā v.C.	snéya B. +	snātva v.B.	snāpaka E. +
-sna E. +	snāna AV. +	snātavya E. +	snāpana E. +
snāyin E. +	-snātr̥ v.C.	siṣṇāsu E.	snāpana AV. +

√ *snih*, 'be sticky'.

Pres. [4.] *snihyati etc.* E. +, *-te etc.* E. +

[*Perf. etc. siṣṇeha; asnihat, asiṣṇihat; snehiṣyati, snekṣyati, snehitā snegdhā sneḡhā.*]

Verb. *snigdha E. + [snīḡha; snehitvā, snihitvā, snigdhvā, snīḡhvā.]*

Sec. Conj.: [*Int. seṣṇih-*. — *Desid. sisnehiṣa-, sisnihiṣa-, sisnikṣa-*. —]

Caus. sneháyati etc. RV.C.

<i>Deriv.:</i> snīh TA.	snehin C.	snīhán B.	snīhiti v.
sneha B. +	snehya C.	snehana E. +	snéhiti RV.
snehaka C.			snehayitavya C.

√ *snu*, 'distil'.

Pres. [2.] *snāuti etc.* B. + [*snute.*]

[*Perf. etc. suṣṇāva suṣṇuve; asnāvi, asnoṣṭa, asnāvīt; snaviṣyati snoṣyate, snavitā snotā.*]

Verb. snuta s.? E. +

[Sec. Conj.: soṣṇu-; susnūṣa-; snāvaya-.]

Deriv.: -snu RV. -snava E. + -snāvin C.

√ spand, 'quiver'.

Pres. [1.] spandate etc. V. +, -ti etc. E. +

[Perf. etc. paspande; aspandiṣṭa; spandiṣyate, spanditā.]

Verb. spandita C.; spanditum C.

Sec. Conj.: Int. paniṣpad- (in d.). — [Desid. pispandiṣa-.] — Caus. spand-
ayati -te etc. B. +

Deriv.: spanda E. + spandin C. spandanā AV. + paniṣpadā AV.

√ spaç, see √ paç.

√ spūrdh, see √ sprdh.

√ spr, 'win'.

Pres. [5.] sprṇoti sprṇute etc. V.B.U.S. (sprṇvaté RV.) — [9.] sprṇāti JUB.

Perf. paspāra E.

Aor. 1. aspar etc. V. (spārat V., sprdhi etc. RV.) — 4. āspārṣam RV.

[Fut. spariṣyati, spartā.]

Verb. sprtā V.B.; sprtvā B.; spārāse RV.

Deriv.: spara E. spāraṇa AV.B. sprt V.B. -spartṛ RV.
sprti B.S.

√ sprdh, spūrdh, 'contend'.

Pres. [1.] spārdhate etc. V. +, -ti etc. E. + — [6.] spūrdhān RV¹.

Perf. pasprdhé etc. V.B. (āpasprdhethām V.), paspardha E. +

Aor. 1. asprdhran sprdhānā RV. [— 5. aspardhiṣṭa.]

[Fut. spardhiṣyate, spardhitā.]

Verb. spardhita E. +; spārdhitum AV.B.; -sprdhya RV.; spūrdhāse RV.

[Sec. Conj.: pāsprdh-; pispardhiṣa-; spardhaya-.]

Deriv.: sprdh RV. spardhin E. + spardhaniya C. -spardhas V. +
spardhā B. + spardhya E.

√ sprç, 'touch'.

Pres. [6.] sprçāti etc. V. +, -te etc. AV. + (sprçāna E.) — [1.] asparçat O¹.

Perf. pasprçus -çe etc. E. + (pasparçus? U.; paspārçat RV.)

Aor. 1. sprçyāt E. — 3. pisprças -çati RV. — 4. asprākṣam etc. B.B.

[aspārṇkṣīt.] — 7. āsprkṣat etc. AV.B.

Fut. 1. sprakṣyati etc. E. [sparkṣyati. — 2. spraṣṭā, sparṣṭā.]

Fut. 1. sphuṭiṣyati etc. E. [— 2. sphuṭitā.]

Verb. sphuṭita E. +; sphuṭitvā C.

Sec. Conj.: *Caus.* sphoṭayati etc. E. +

Deriv.: sphuṭa E. + sphoṭa E. + sphuṭana C. sphoṭana E. +

√ sphur, sphul, *see* sphṛ.

√ sphūrj, 'rumble'.

Pres. [1.] sphūrjati etc. AV. +

[*Perf. etc.* pusphūrja; apusphūrjat, asphūrjīt; sphūrjiṣyati, sphūrj-itā.]

Verb. sphūrjita E. +; -sphūrjya E. ?

Sec. Conj.: [*Int.* posphūrj-. — *Desid.* pusphūrjiṣa-. —] *Caus.* sphūrjā-yati etc. V. +

Deriv.: sphūrja C. -sphūrjana C. -sphūrjathu C. -sphūrji C.
sphūrjaka B. +

√ sphṛ, sphar, sphur, sphul, 'jerk' etc.

Pres. [6.] sphurāti etc. V. +, -te etc. B. +

[*Perf.* pusphora pusphure.]

Aor. [1. sphūryāt. — 3. apusphurat. —] 5. spharīs RV. [asphorīt.]

[*Fut.* sphuriṣyati, sphuritā.]

Verb. sphurita E. +, sphulita C¹.; spharitvā C.

Sec. Conj.: [*Int.* posphur-. — *Desid.* pusphuriṣa-. —] *Caus.* sphārayati etc. E. +; sphurayati C. [sphorayati.]

Deriv.: -sphur RV. -sphāra E. + sphurana S. + -sphulīnga V. +
-sphura V. + -sphūrti 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. E. +

Perf. siṣmiyē etc. V.B.; siṣmiye etc. E. +, sismāya etc. E. +; -smayām āsa E.

Aor. [1. asmāyi. — 3. asiṣmayam. — 4. asmeṣṭa. —] 5. asmayiṣṭhās E.

[*Fut.* smeṣyate, smetā.]

Verb. smita E. +; smitvā C., -smayitvā E.; -smitya E.

Sec. Conj.: [*Int.* seṣmi-. — *Desid.* sismayīṣa-. —] *Caus.* smāpayati etc. E. + (sismāpayīṣa- in d.); smāyayati C.

Deriv.:

smaya E. +	smayana S. +	smera RV.C.	-smāpanīya C.
smayāka TA.	-smāyaniya E. +	-smāpaka C.	-smāpayanīya E.
smāya C.	smetavyā TA.	-smāpana E. +	-sismāpayīṣu E.

√ smṛ, 'remember'.

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

Perf. sasmāra sasmarus E.

Aor. [1. smaryāt, asmāri. — 3. asasmarat. —] 4. asmārṣus M.

Fut. 1. smariṣyati E. — 2. smartā E.

Verb. smṛta v. +; smartum E.; smṛtvā s. +, smaritvā E.; -smṛtya s. +; smāram C.

Sec. Conj. : Pass. smaryāte etc. B. + — [*Int.* sāsmṛ-. — *Desid.* susmūrṣa-. —] *Caus.* smārayati etc. E. +, -te etc. E. + (smāryate etc. E. +); smarayati etc. C.

<i>Deriv. :</i>	smarā AV. +	smāraka C.	smaraṇa E. +	smṛti AV. +
	smarya C.	smārin C.	smaraṇiya E. +	smartavya E. +
	smāra B. +	smāraṇa E. +	-smṛt C.	smarṭṛ C.

√ syand, syad, 'move on'.

Pres. [1.] syāndate etc. v. +, -ti etc. E. +

Perf. siṣyanda siṣyadūs -de AV.B.; sasyande C. [-dimahe -dmahe.]

Aor. 1. syāndi ÇB. — [2. asyadat. —] 3. ásiṣyadat -danta v. — 4. asyān RV. [— 5. asyandiṣṭa.]

Fut. 1. syantsyāti B. [syandiṣyate. — 2. syantṭā, syanditā.]

Verb. syannā v. +; syānttum B.; syanttvā B., syattvā B.; -syadya B.; -syāde RV.

Sec. Conj. : Pass. syandyate C. — *Int.* sāniṣyadat v.B. — [*Desid.* sisyan-diṣa-, sisyantsa-. —] *Caus.* syandayati etc. B. + (syandayādhyāi RV.)

<i>Deriv. :</i>	-syad v.	syandaka E. +	syandanā v. +	syandrā RV.
	syāda B.	syandin s. +	syédu AV.	sasyád RV.
	syanda B. +	syandyā B.S.	syāntṭṛ RV.	saniṣyadā AV.

√ srañs, sras, 'fall'.

Pres. [1.] srañsate etc. B. +, -ti etc. E. +

Perf. sasrañsus B., srañsire ? C.

Aor. 1. asrat B. — 2. asrasat etc. v. + (srasema RV.) — 3. asisrasat etc. AV.B. — 5. asrañsiṣata B.

[*Fut.* srañsiṣyate, srañsitā.]

Verb. sраста AV. +; [srañsitvā, srastvā;] -srañsya B.S., -srasya S.; -srasas v.B.U.

Sec. Conj. : [Pass. srasyate. —] *Int.* sanisras- (in d.). — [*Desid.* sisrañsiṣa-. —] *Caus.* srañsayati etc. AV. + (srañsyate B.)

<i>Deriv. :</i>	-sras v.B.	-sraśya B.	-srañsaka B.	srañsana E. +
	-sraśā B.S.	srañsa AV. +	srañsin C.	sanisrasā AV.

√ sridh, 'blunder' (?).

Pres. [1.] srédhati etc. RV.

Aor. 2. sridhat sridhāna RV.

Deriv. sṛídh v.

√ srīv, 'fail'.

Pres. [4.] srīvyanti B¹.

[Perf. etc. sisreva; asrevīt; sreviṣyati, srevitā; srūta, srevitvā srūtṽā.]

Sec. Conj.: [Int. sesrīv-. — Desid. sisreviṣa-, susrūṣa-. —] Caus. srevā-yant RV., ṣrīvayati AV.

Deriv.: -srívī? B. -sreman? RV.

Sometimes found written with ṣ for s.

√ sru, 'flow'.

Pres. [1.] srāvati etc. v. +, -te etc. B. +; ṣrúvat RV.

Perf. susrāva susruvus AV. + [susruma], susruve etc. B. +

Aor. 3. ásusrot etc. v.B. [asusruvat; asusravat asisravat.] — 5. asrā-vīs 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. +	sravát v.	srótas v. +
sruvá v. +	srāvyā E. +	srúc? v. +	srótyā v.B.
srava v. +	srāvaṇa v. +	-srut v. +	sraṁátha RV.
-sravin C.	srāvaṇa AV. +	srútya B.	srāvayitavyā MS.
-srāva AV. +	-sravas E.	srutí v. +	

Apparent forms and derivatives of this root are occasionally found with initial ṣ, even in v.; and BR. recognize a root 2 ṣru, equivalent in meaning with sru.

√ svaj, svañj, 'embrace'.

Pres. [1.] svájate etc. v. +, -ti etc. RV¹.B. + (svajāna E.)

Perf. sasvajé etc. v. +, -jus C. [sasvañje.]

Aor. 3. ásasvajat (plpf.?) RV. [— 4. asvañkṣi.]

Fut. 1. svajīgyate B. [svañkgyate. — 2. svañktā.]

Verb. svakta B. +; svaktum B.; svajitvā E.; -svajya E. +; -sváje v.

[Sec. Conj.: svajya; sāsvañj-, sāsvajya; sisvañkṣa-; svañjaya-.]

Deriv.: svajā AV.B.	-svaṅga B. +	-svajana C.	-svañjalya AV.
-svajya B.	-svañgin C.	-svajiyas AV.	

√ svad, svād, 'sweeten'.

Pres. [1.] svādāti -te etc. v.+; svādate RV¹.

Perf. sasvade c. [sasvāde.]

Aor. 3. asiṣvadat etc. v.B.

[*Fut.* svādiṣyate, svādītā.]

Verb. svāttā v.B.; -sūde RV.; -svādam s.

Sec. Conj.: [*Int.* sāsivād-. — *Desid.* sisvādiṣa-. —] *Caus.* svādāyati -te etc. v.B., svādāyati etc. E.+ (svādyate c.)

<i>Deriv.:</i> svada-? RV.	-svādya E. +	svādú v. +	svādmān RV.
svāda c.	svādāna RV.C.	svādiyas v. +	svādmān RV.
-svādaka c.	svādāniya E.	svādiṣṭha v. +	svādīman c.
svādin c.	-svādas RV.		svādayitṛ B.

Compare √ sūd, which is perhaps related.

√ svan, 'sound'.

Pres. [1.] svanāti -te etc. E. — [2?] asvanīt RV.

Perf. sasvāna sasvanus E. + [svenus.]

Aor. 1. svāni? RV. — [3. asisvanat. —] 5. svānīt RV.

[*Fut.* svaniṣyati, svanītā.]

Verb. svanita RV.

Sec. Conj.: *Int.* sanīṣvanat RV. [saṁsvan-. — *Desid.* sisvaniṣa-.] — *Caus.* svanayati etc. RV.C.

<i>Deriv.:</i> -svan RV.	svānā v. +	-svanas RV.	svanāya RV.
svanā v. +	svānīn RV.	svāni RV.	

√ swap, 'sleep'.

Pres. [2.] swapiti -panti etc. v. + (svapihi c., svāptu AV.), swapīta E. — [1.] svāpati etc. v. +, -te etc. E. +

Perf. suṣvāpa suṣupus etc. v. +, suṣupāṇā RV. (suṣupthās B.S.)

Aor. 1. supyāt s.; asvāpi c. — 3. siṣvapap siṣvap RV. [asūṣupat.] — 4. asvāpsam etc. s. +

Fut. 1. svapsyati etc. B. +, -te etc. E. +; svapiṣyati AV., -te E. — 2. svaptā M.

Verb. suptā AV. +; svaptum B. +; suptvā AV. +; -svāpam RV.

Sec. Conj.: *Pass.* supyate etc. E. + [— *Int.* sāsivap-, soṣup-.] — *Desid.* suṣupsa- (in d.). — *Caus.* svāpāyati etc. v. +; svapayati c¹.

<i>Deriv.:</i> -sup RV.	svapanā B.C.	svaptavya B. +	suṣupsā E.
svāpa E. +	svāpana s. +	svapitṛ c.	suṣupsu B. +
-svāpin c.	supti c.	svāpna v. +	

√ svar, 'sound'.

Pres. [1.] svārāti etc. v.B.U.S.

Perf. [sasvāra sasvarus] (sasvár? RV.)

Aor. [3. *asisvarat.* —] 4. *ásvār asvārṣṭām* RV. — 5. *asvārīs* JB.

[*Fut.* *svariṣyati, svartā svaritā.*]

Verb. *svaritos* JB.; -*svāram* s.

Sec. Conj.: [*Int.* *sāsvar-*. — *Desid.* *sisvariṣa-, susvūrṣa-*. —] *Caus.* *svar-āyati* AV. + (*svaryate* C.) [*svārayati.*]

<i>Deriv.:</i> - <i>svar</i> RV.	<i>svaryā</i> RV.	<i>svāraṇa</i> RV.	<i>svāritṣ</i> RV.
<i>svāra</i> AV.B.	<i>svārā</i> V. +	- <i>svaras</i> RV.	- <i>svartṣ</i> RV.
<i>svarā</i> V. +	- <i>svārya</i> C.	<i>svarī?</i> RV.	<i>svariya</i> s.
		<i>svāru?</i> V.B.S.	<i>svarayitavya</i> C.

Hardly to be separated from this root are the derivatives showing the radical sense of 'brightness': namely,

<i>svār</i> V. +	<i>sūra</i> V.B.	<i>sūrya</i> V. +	<i>sūrta?</i> V.
- <i>svara</i> U.C.	<i>sūrī?</i> V. +		

✓ *svād*, *see* ✓ *svad*.

✓ *svid*, 'sweat'.

Pres. [1.] *svedate* B.U. — [4.] *svidyati* etc. E. +, -*te* etc. C.

Perf. *siṣvide* E. -*dānā* RV. [*siṣveda.*]

Aor. 1. *svidyāt* s. — 2. *asvidat.* — 3. *asisvidat.*]

[*Fut.* *svetsyati, svettā.*]

Verb. *svinnā* AV. +; -*svedam* B.

Sec. Conj.: [*Int.* *seṣvid-*. — *Desid.* *siṣvitsa-*. —] *Caus.* *svedayati* etc. B. +

Deriv.: *svēda* V. + *svedin* E. + *svedya* C. *svedana* C. *svēdu-?* RV.

✓ *had*, 'cacare'.

Pres. [1.] *hadati* C. [-*te.*]

[*Perf.* etc. *jahade; ahatta; hatsyate, hattā.*]

Verb. *hanna* C.

[*Sec. Conj.:* *jāhad-; jihatśa-; hādaya-*]

Deriv.: -*hāda* E. + -*hadana* C.

✓ *han*, 'smite'.

Pres. [2.] *hānti hatās ghnānti* etc. V. +, *hate ghnate* etc. V. + (*hanma* E.; *ghniya-īta* B.C¹., *hānita* etc. B.; *jahí* V. +, *handhí* TA.; *ahata* 3p. AB.) — [1.] *hanāmi* TA., *ahanat-nan* E. + — [6?] *aghnām* E., *ghnata* (2p.) E. +, *aghnanta ghnāmāna* E. — [8.] *hanomi* PGS. — [1.] *jí-ghnate* etc. RV.B., -*ti* etc. B.; *jaghnant* E.

Perf. *jaghāna jaghnús* etc. V. + (*jaghántha* V.; *jaghanváns* V.B., *jaghni-váns* B. +; *jaghānat* RV.), *jaghne* etc. B. +

Aor. [1. *aghāni.* —] 3. *ajighanat* etc. E. + — 4. *ghān?* s. [*ahasta.*] — 5. *ahānīt* JB.

Fut. 1. *haniṣyāti* etc. V. +, -*te* etc. B. + (*ahaniṣyat* E. +); *haṇsyati* E. — 2. *hantā* B.

Verb. **hatá** v. +, **ghāta** B.; **hántum** v. +, **-tave** v.B., **-tavái** v.B.S., **-tos** v.B., **hanitum** C¹; **hatvā** v. +, **-tví** RV., **-tvāya** v.; **-hātya** v. +, **-hanya** E. +; **-ghātam** E. +

Sec. Conj.: *Pass.* **hanyāte** etc. v. +, **-ti** E. — *Int.* **jānghanti** etc. **-ananta** v.B., **jānghanyate** U.; **ghánighnat** RV.; **jijahi**? E. [**jeghniya-**] — *Desid.* **jíghāṁsati** etc. v. + (**ajighāṁsis** CB.), **-te** etc. E. + — *Caus.* **ghātayati** etc. B. +, **-te** etc. E. + (**aghātayithās** E.) [**ajighatat.**]

<i>Deriv.</i> : -han v. +	-hanas ? v.B.	hanṭṛ v. +	jighatnú RV.
-ha v. +	hānu ? v. +	hātha RV.	jighāṁsā E. +
-hāna v. +	-hat RV.	hatnú v.	jighāṁsu B. +
-gha U. +	hati v. +	hānman v.B.	-hāta C.
ghanā v. +	-hātya n. v. +	hāniyas B.	ghāta B. +
-ghna v. +	hatyā v. +	hāniṣṭha RV.	ghātaka E. +
-ghnya v. +	-hanti B.	jaghāna ? v. +	ghātin AV. +
-ghni AV.	-hāntu v. +	ghanāghanā v. +	ghātya C.
-ghnī v.B.	hāntva v.B.	jāghni v.S.	ghātana E. +
hānana AV. +	hantavya E. +	jānghā v. +	ghātuka AV. B.

√ **har**, 'be gratified'.

Pres. [4.] **hāryati** **-te** etc. v.B.

[*Perf.* etc. **jaharya**; **ajaharyat**, **aharyīt**; **haryiṣyati**, **haryitā**; **jāharya-**, **jiharyiṣa-**, **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. +	harimán v.	hīraṇya v. +
harīt v. +	harīṇā v. +		hīri- RV.

√ **has**, 'laugh'.

Pres. [1.] **hāsati** etc. B. +, **-te** etc. E. +

Perf. **jahāsa** **jahasus** E. +, **jahase** C.

Aor. 1. **ahāsi** C. [— 3. **ajīhasat**. — 5. **ahasīt**.]

Fut. 1. **hasiṣyati** E. + [— 2. **hasitā**.]

Verb. **hāsita** E. +; **hasitum** E.; **hasitvā** E. +; **-hasya** E. +

Sec. Conj.: *Pass.* **hasyate** etc. C. — *Int.* **jāhasyate** E. — [*Desid.* **jīhasiṣa-**. —] *Caus.* **hāsayati** etc. C.

<i>Deriv.</i> : has- RV.	hāsa B. +	hasanā RV.	hāsana C.
hāsa v. +	hāsaka E.	hasana E. +	hasrá RV.
hasá AV.	hāsin AV. +	hasaniya C.	-hāsvan RV.
-hāsya AV.	hāsya E. +		

Compare the derivative root 2 **jakṣ**.

√ 1 hā, 'leave'.

Pres. [3.] jāhāti jahati etc. v. + (jahitam -īta -itāt AV., jahīhi C. [jahihi, jahāhi], jahimas etc. jahitam ajahitām AV.B., jahyāt etc. AV.+) — [1.] jahat AB., -hati etc. E. +

Perf. jahāu jahús etc. v. + (jahā RV.?), jahe B.

Aor. 1. ahāt B.C.; ahāyi AV.B. [heyāt.] — 3. ajījahat C. — 4. ahās (3s.) RV., ahāsma hāsus etc. v.B., āhāsi -sthās etc. AV.B. — 6. hāsiṣam etc. v. +

Fut. 1. hāsyati etc. AV.+, -te etc. B.+, jahīṣyati etc. E. + [— 2. hātā.]

Verb. hīnā v. +, hāta C., hāna AB., jahitā v. +; hātum B. +; hitvā v. +, -tvī RV., -tvāya RV. [hitvā]; -hāya B. +; -hīyam TS.

Sec. Conj.: *Pass.* hīyāte etc. v. + (hīyate etc. TS.ÇB.), hīyanti E. — [*Int.* jāhā-, jehīya-. —] *Desid.* jīhāsati etc. C. — *Caus.* hāpayati etc. E. +, -te C. (jīhipas RV. [ajīhapat.])

<i>Deriv.:</i> -hā v.B.	-hāya B.	-hi? C.	jīhāsā C.
-ha E. +	hāna B. +	heya C.	jīhāsu C.
hāyaka E.	-hāyas v. +	-hāvarī MS.	jāhāka B.
hāyin JB.	hātavya E. +	hāpana C.	jahana C.
	hāni U.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. + (jīhīthām ÇB.)

Perf. jahiré AV.

Aor. 4. ahāsta etc. v. +

Fut. 1. hāsyate etc. B.E. [— 2. hātā.]

Verb. hāna B.; hātum B.E.; [hātivā]; -hāya v. +

Sec. Conj.: [*Pass.* hāyate. — *Int.* jāhā-. —] *Desid.* jīhiṣate 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.* hāsayanti RV.

A secondary form of √ 1, 2 hā (hāsante AV. iv. 36. 5 is omitted in the Atharva-Veda Index).

√ hi, 'impel'.

Pres. [5.] *hinóti hinvánti etc.* v.+, *hinvé etc.* v. (*hinviré RV.*) — [1.] *hínvati etc.* v.+ — *jighyati -tu AB.* — *háyant RV.TS.* — *hiṣe (1s.) RV.*

Perf. *jighāya jighyus B.+*

Aor. 1. *áhema áhetana ahyan heta RV., hiyāná RV.S. [hiyāt.]* — 2. *ahyam? AV.* — [3. *ajihayat.* —] 4. *ahāṣīt B. (áhāit AV.), aheṣata RV.*

Fut. 1. *heṣyati etc. B.+* [— 2. *hetā.*]

Verb. *hitá v.+; -hyè RV.*

Sec. Conj.: *Pass. hiyate C.* [— *Int. jeghīya-.* — *Desid. jighīṣa-.* — *Caus. hāyaya-.*]

<i>Deriv.:</i> <i>háya v.+</i>	<i>hetí v.+</i>	<i>hetṛ RV.</i>	<i>hinvá RV.</i>
<i>-héya AV.B.</i>	<i>hetú v.+</i>	<i>-héman V.B.</i>	<i>héṣas? RV.</i>
<i>-hit B.</i>	<i>hétva RV.</i>	<i>hemán RV.</i>	<i>-hāyā AV.</i>
<i>-hiti RV.</i>	<i>hetavya C.</i>	<i>hítvan RV.</i>	

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.

√ hiṁs, 'injure'.

Pres. [7.] *hinásti hínsanti etc.* v.+ (*hiṁsyāt etc. B.+; ahinat 3s. B.; hiṁsi 2s. B.*), *hiṁste etc. V.B.* — [1.] *hiṁsati -te etc. B.+*

Perf. *jihīṁsa -simá AV.B.S. (jīhiṁsis AV.)*

Aor. [3. *ajihīṁsat.* —] 5. *ahiṁsīt etc. v.+*

Fut. 1. *hiṁsiṣyati -te etc. B.+* [— 2. *hiṁsitā.*]

Verb. *hiṁsitá AV.+; hiṁsitum B.+; hínsitos B.; hiṁsitvá AV.B.; -hiṁsya B.*

Sec. Conj.: *Pass. hiṁsyate v.+* — [*Int. jehiṁs-.* —] *Desid. jīhiṁsiṣati CB.* — *Caus. hiṁsayati B.*

<i>Deriv.:</i> <i>hiṁsā B.+</i>	<i>hiṁsaka B.+</i>	<i>hiṁsana B.+</i>	<i>hiṁsitavyā AV.</i>
	<i>hiṁsya s.+</i>	<i>hiṁsaniya B.+</i>	<i>hiṁsrá v.+</i>

Probably an abbreviated desiderative of √ han.

√ hikk, 'sob'.

Pres. [1.] *hikkati -te etc. C.*

[*Perf. etc. jihikka -ke; ajihikkat, ahikkīt ahikkiṣṭa; hikkiṣyati -te, hikkītā.*]

Sec. Conj.: [*Int. jehikk-.* — *Desid. jihikkiṣa-.* —] *Caus. hikkayati C.*

Deriv.: *hikkā B.+* *hikkin C.*

√ hiṇḍ, 'be empty' (?).

Pres. [1.] *ahiṇḍanta C¹.*

[*Perf. etc. jihinḍe; ahiṇḍiṣṭa; hiṇḍiṣyate, hiṇḍitā.*]

Deriv.: -hiṇḍaka E. +

-hiṇḍuka E. +

The single occurrence is probably artificial.

√ hīḍ, hel, 'be hostile'.

Pres. [1.] heḍant RV., heḍamāna RV., helamāna E., hīḍamāna B.;
ahiḍat? GB.

Perf. jīhiḍa RV. (jīhiḍa AV.), jīhiḍé etc. V.B.

Aor. 3. ajīhiḍat AV. [ajīheḍat.] — 5. hīḍiṣātām TA.

[Fut. heḍiṣyate, heḍitā.]

Verb. hīḍitā V.B.

Sec. Conj.: Caus. heḍayant RV. (helayām āsa C.), helayate E.

Deriv.: hīḍā? RV.

helā E. +

helana E. +

hēḍas V.B.

hēḍa V.

-hēḍana V.

helaniya C.

helitavya E.

√ hu, 'sacrifice'.

Pres. [3.] juhóti júhvati etc. V. +, juhuté júhvate etc. V. + (juhudhí B.S.,
juhvant E. +, ajuhavus V.B., -huvus GB.?) — [2.] hoṣi RV¹.Perf. juhāva juhuvus E., juhuve E., juhvire B. (juhvé juhuré RV.);
juhavām cakāra etc. B.U.

Aor. 1. áhāvi RV. [hūyāt. — 3. ajūhavat.] — 4. ahāuṣīt etc. B. +

Fut. 1. hoṣyāti etc. AV. +, -te E. (ahoṣyat B.) [— 2. hotā.]

Verb. hutā V. +; hótum B.S., -tavāí B.S., -tos B.S.; hutvā E. +

Sec. Conj.: Pass. hūyáte etc. V. + — Int. johavīti C. — Desid. juhūṣati etc.
s. + (juhuṣet? GGS.) — Caus. hāvayati etc. S. +

Deriv.: -hava E. +

havis V. +

hótṛ? V. +

hóman RV.

havyā V. +

-hut V.B.S.

hotrá V. +

-hoṣa RV.

-hāva RV.

-huti V.B.

hótrā V. +

juhú V. +

hāvana V.B.S.

hotavyā B. +

hóma AV. +

juhūṣu C.

√ hur, see √ hvṛ.

√ hū, hvā, 'call'.

Pres. [4?] hváyati -te etc. V. + (hvayāna E.) — [1.] hávate etc. V.B. — [6?] huvé etc. V.B. (huvéya etc. áhuve etc. huvāná V.B.; hve AV., hvāmahe vs.), huvat -véma -vánt RV. — [2.] hóma RV., -hvatī KṢ., hūte K., hūmāhe RV. — [3.] juhūmāsi RV.

Perf. juhāva juhuvus V. +, juhvé juhūré RV., juhuve -vire B.; hvayām āsa E., hvayām cakre E.

Aor. 1. ahvi AV., áhūmahi RV. [hūyāt; ahvāyi.] — 2. áhvat etc. V.B., ahvata etc. V.B. — [3. ajūhavat. —] 4. ahūṣata RV. [ahvāsta.] — 6? ahvāsīt GB.

Fut. 1. hvayiṣyati -te B., hvāsyate S. [— 2. hvātā.]

Verb. hūtā V. +; hāvītave RV., hvāyitum B., -tavāí B.S., hvātum C.;
hūtvā C.; -hūya B. +; huvādhyāi RV.; -hāvam B.S.

Sec. Conj.: Pass. hūyāte etc. v. + — Int. jōhavīti etc. v.c., johuvanta jōhuvāna v.B. — Desid. juhūṣati B. — Caus. hvāyaya- (in d.).

<i>Deriv.:</i> -hū v. +	huvana- RV.	hótrā v. +	-hvāyana E.
-hūya v.B.	hāvana v. +	hóman RV.	hvāna B. +
háva v. +	havás RV.	hávīman RV.	hvātavya C.
havin AV.B.	hūti v. +	haviṣṭha? C.	-hvayitavya E.
hāvya v. +	-hāvītu RV.	-hvā C.	hvātṛ E. +
hāvya RV.	-hūtavya C ¹ .	-hva AV.C.	jihvā? v. +
-hāva B. +	hótṛ v. +	-hvaya E. +	johūtra RV.
		-hvāyaka C.	-hvāyayitavya C.

✓ hūrch, 'fall away'.

Pres. [1.] hūrchati etc. B.U.

[Perf. etc. juhūrchā; ahūrchit; hūrchīsyati, hūrchitā; hūrchita hūrṇa.]

Sec. Conj.: Caus. hūrchayati B.

Probably related with ✓ hvr̥.

✓ 1 hr̥, 'take'.

Pres. [1.] hárati etc. v. +, -te etc. v. + — [2.] harmi RV¹. — [3.] jiharti s¹.

Perf. jahāra jahrus etc. AV. + (jahártha B. +; jaharus? AV.), jahre etc. B. +

Aor. 1. ahṛthās JB.; ahāri C. [hriyāt. — 3. ajīharat.] — 4. ahārsīt etc. v.B.U.S.E. (ahār AV.B.; hārsīt s¹), ahṛṣata RV. [hṛṣiṣṭa.]

Fut. 1. hariṣyati -te etc. B. + (ahariṣyat etc. B.U.) — 2. hartā B.E.

Verb. hṛtā v. +; hārtum B. +, -tave C¹., -tavāí B.S., -tos B.S., haritum R¹.: hṛtvā B.S.; -hṛtya AV. +; -hāram B. +

Sec. Conj.: Pass. hriyāte etc. AV. +, -ti etc. E. + — Int. jarīharti C. [jarhṛ-, jehriya-] — Desid. jīhīrṣati etc. AV. + (-ṣyate C.) — Caus. hārayati etc. B. +, -te etc. B.S. (hāryate etc. E. +); harayanta RV¹.

<i>Deriv.:</i> -hara U.S. +	hāraṇa AV. +	-hṛt v. +	jihīrṣā E. +
hāra v. +	-haraṇīya E. +	hṛti B. +	jihīrṣu E. +
-hāraka E. +	-hāraṇa C.	-hṛtya B.	-hārayitavya C.
hārin E. +	hāras v. +	hartavya E. +	
hāryā AV. +	hāruka B.	hartṛ B. +	

Apparently a variant to ✓ bhṛ; making a very small figure in the oldest language, it gains rapidly in use, and becomes extremely common.

✓ 2 hr̥, 'be angry'.

Pres. [9.] hr̥ṇitē etc. v. (ahṛṇāt KB.?)

Deriv.: hr̥ṇāy- hr̥ṇīy- v.

Compare the ✓ bhr̥ beside ✓ bhr̥.

✓ hrş, 'be excited'.

Pres. [4.] *hr̥ṣyati* etc. v¹.B. +, -*te* etc. B. + — [1.] *hārṣate* etc. v.c¹., *hārṣant* RV¹.

Perf. jaharṣa jahṛṣus E., jahṛṣe -ṣire E. + (jāhṛṣāṇā RV.)

Aor. 2. ahr̥ṣat v. [— 3. ajīhr̥ṣat, ajahar̥ṣat.]

[*Fut. harṣiṣyati, harṣitā.*]

Verb. hr̥ṣitá v. +, hr̥ṣṭa E. +; -hr̥ṣya E. +

*Sec. Conj.: Int. jarhṛṣanta RV., járhrṣāṇa V.B. [jarīhrṣ-. — Desid. jiharṣ-
iṣa-.] — Caus. harṣáyati etc. V. +, -te V.B.*

<i>Deriv.:</i> harsa B. +	háršana AV. +	harsú- RV.E. +	ghṛṣu RV.
harsaka E. +	hṛṣi- RV.E. +	hṛṣi C.	ghṛṣvi RV.
harsin v. +	hárṣi RV.		

✓ heṭh.

The apparent derivative **vi-heṭhaka** (or **-ṭaka**) m¹. is probably only a misreading for **-ḍaka**; and **vi-heṭhā** c¹. a like case or artificial.

✓ heḏ, heḥ, *see* ✓ hīḏ.

✓ heş, 'whinney'.

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

Perf. jiheşire c.

[Aor. etc. aheṣiṣṭa; heṣiṣyate, heṣitā.]

Verb. hesita E. +

Deriv.: heṣā-? RV. heṣā C. héṣas? RV.

✓ hnu, 'hide'.

Pres. [2.] *hnuté etc.* v.+, *hnāuti* (*hnoti*?) E., *hnutas* RV., *hnuyāt* C. —

[1.] **hnave** B.S., **hnavanti** E¹.

[*Perf. etc.* juhnuve; ahnoṣṭa; hnoṣyate, hnotā.]

Verb. **hnutá** AV.+; **hnotum** C.; **-hnutya** C.

[*Sec. Conj.*: johnu-; juhnūṣa-; hnāvaya-.]

Deriv.: -hnava B.+ -hnavana s.+ -hnuti c. -hnavāyya RV.
 -hnuvana s. -hnotr c.

✓ hras, 'shorten'.

Pres. [1.] **hrasati -te etc.** s.+

[*Perf. etc.* **jahrāsa; ajihrasat, ahrāsīt; hrasisyati, hrasitā.**]

Verb. hrasta s., hrasita c.

Sec. Conj.: [*Int. jāhras-*. — *Desid. jīhrasisa-*. —] *Caus. hrāsayati* etc. s. +

Deriv.: hrāsa s. + hrāsana c. hrāsiṣṭha B. hrasvá B. +
hrāsanīya c. hrāsīyas B. +

√ hrād, 'make a noise'.

Pres. [1.] hrādate etc. s.+

[Perf. etc. jhrāde; ahrādiṣṭa; hrādiṣyate, hrādītā.]

Verb. hrādita c.

Sec. Conj.: Caus. hrādayati etc. B.+

Deriv.: hrāda B.+ hrādin E.+ -hrādana E.+ -hrādi U.E.

√ hrī, 'be ashamed'.

Pres. [3.] jhreti etc. B.+ (jīhriyat MS.)

Perf. jhrāya c. [jihrayām āsa.]

Aor. 1. -hrayāṇa? RV. [hriyāt. — 4. ahrāiṣit.]

[Fut. hreṣyati, hretā.]

Verb. hrīta B.+, hrīṇa E.

Sec. Conj.: Int. jehriyate c. — [Desid. jihriṣa-. —] Caus. hrepayati etc. c.

[ajihripat.]

Deriv.: hrī B.+ -hrya RV. hrīti E. hrepaṇa c.
-hri RV.

√ hru, see √ hvṛ.

√ hreṣ, 'neigh'.

Pres. [1.] hreṣati -te etc. B.+

[Perf. etc. jihreṣe; ahreṣiṣṭa; hreṣiṣyate, hreṣītā.]

Verb. hreṣita E.+

Sec. Conj.: Caus. hreṣayati etc. E.

Deriv.: hreṣin E. hreṣuka E.

√ hlād, 'refresh'.

Pres. [1.] hlādate etc. c.

[Perf. etc. jahlāde; ajihladat, ahlādiṣṭa; hlādiṣyate, hlādītā; hlanna.]

Sec. Conj.: Caus. hlādayati -te etc. TA¹.E.+ (ahlādayiṣṭa c.)Deriv.: hradā v.+ hlādaka v.c. hlāduka TA. -hlādayitr c.
hlāda U.+ hlādin E.+ hlāduni c.
hlādana E.+ hrādūni v.B.U.

Only one or two late sporadic forms outside the causative conjugation; and the proper form of the root seems to be hlad (or hrad).

√ hval, 'go wrong'.

Pres. [1.] hvālati etc. ÇB.E.+ -te E.

[Perf. etc. jahvāla; ajihvalat, ahvālīt; hvaliṣyati, hvalītā.]

Verb. hvalita E.+; hvālitos ÇB.; -hvālam ÇB.S.

Sec. Conj.: Caus. hvalāyati ÇB. [hvālayati.]

Deriv.: -hvala E.+ hvalā ÇB. -hvalin c. hvāla s.

Is only a specialized form of the following root.

√ hvr̥, hru, hur, 'be or make crooked'.

Pres. [1.] -hvarant hvárate RV. — [9.] hrūṇāti RV. [hvr̥ṇāti.] — [3?] juhuras RV., juhūrthās juhuranta -rāṇá RV.

[*Perf.* jahvāra jahvartha jahvarus.]

Aor. [1. hvaryāt; ahvāri. —] 3. jihvaras v., -ratam VS. (jihv- TS.TA.) — 4. hvārṣit etc. B. (hvār B., hvāriṣus K.)

Fut. 1. hvadiṣyati? TA. [— 2. hvartā.]

Verb. hvṛta RV., [hvarita,] hrutá V.+

Sec. Conj.: [*Pass.* hvaryate. — *Int.* jāhvṛ-, jārihvṛ-. — *Desid.* juhvūr-ṣa-. —] *Caus.* hvārayati etc. B.

<i>Deriv.:</i> -hūrya RV.	hvārā V.	-hvṛt RV.	-hvṛti V.+
-hvara V.+	hurás RV.	hrút V.B.	-hruti V.C.?
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.s.; 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.	kṛ 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.	kṣṇu	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.	çundh s.
dah v.	1 pā v.	rad v.	çnath v.
1 dā v.	pī v.	randh v.	çru v.
2 dā	pr v.	rāj v.	çuṣ v.
di B.	prā v.	rih v.B.	sad v.
dāç v.	psā v.B.	2 ru v.	sas v.
dr v.	bhaj v.	ruj B.	sah v.
dr̥bh B.	bhiṣaj v.	rudh v.	sku B.
1 drā v.	bhr̥ v.	1 vas B.	stan v.
dhā v.	mad v.	vah v.B.	stubh v.B.
dhū B.	yaj	vī v.B.	svan v.
dhṛṣ v.	yam v.B.	vṛt v.	hu v.
niṁs v.	yu	çam B.S.	hū
nī v.S.	yuj v.	1 çās	hr̥ v.

B. Earlier and Later Language. [49.]

ad	dih	mā	2 vid
an	duh	mṛj	2 çās
as	2 drā B. +	yā	çin̄j
ās	dviṣ	rā	çī
i	dhī B. +	1 ru B. +	çvas
ī	dhyā B. +	rud	sū
iç	nij v.C.	lih B. +	stu
kṣu B. +	1 nu	vam	snā
gā B.E.	2 pā	vaç	snu B. +
ghrā B.E.	plu S.E.	2 vas	svap
çakṣ	brū	vā	han
1 jakṣ B. +	bhā	1 vid	hnu
trā			

C. Later Language. [14.]

kū c.	dad	mnā c.	vac
khyā.	dyu c.	mlā E.	vind
glā E.	dhmā c.	lā c.	çuc E.
çakās c.	pad E.		

2. Reduplicating-class (hu-class, third class). [49.]

A. Earlier Language. [33.]

iyar v.B.	didī	pip̥c v.B.	yayas v.
çakṛ v.	didhī v.B.	mamad v.	yuyu v.B.
jigā v.B.	ninij v.	maman v.	rarā v.
jighṛ v.B.	ninī v.B.	2 mimā v.B.	vivac v.
ciki v.B.	pipā v.B.	mimikṣ v.	vavaç, vivaç v.
didic̣ v.	pipī v.B.	mimī v.B.	vivic v.

viviṣ v.	siṣac v.	sisṣ v.	jiḥṣ s.
vavṛt v.B.	susu v.	juhū v.	juhur v.
vivyac v.			

B. Earlier and Later Language. [16.]

jighrā	1 pipṛ v.C.	bibḥṛ	jahā
titṛ v.C.	2 pipṛ	1 mimā	jihī
dadā	babhas v.B.C.	çiçā	juhu
dadhā	bibhī	sasas B.C.	jihri B. +

3. Nasal-class (rudh-class, seventh class). [29.]

A. Earlier Language. [16.]

unad	kṛṇat	tuñj v.	pṛṇac v.B.
unabh v.B.	gṛṇath v.	tund v.	bhiṣṇaj v.
ṛñj v.	chṛṇad B.	tṛṇad v.B.	mṛṇaj v.B.
ṛṇadh v.	tanac B.S.	tṛṇah v.B.	riṇac v.B.

B. Earlier and Later Language. [13.]

anaj	bhanaj	yunaj	vṛṇaj
inadh	bhinad	ruṇadh	ṣinaṣ B. +
chinad	bhunaj	vinac	hinas
pinaṣ			

4. nu-class (su-class, fifth class). [50.]

A. Earlier Language. [24.]

akṣṇu v.B.	jinu v.B.	1 pṛṇu s.	sadhnu B.
inu v.	takṣṇu B.S.	pruṣṇu v.	skabhnu B.
unu v.	daghnu B.	riṇu B.	skunu v.
ṛṇu v.	dabhnu v.B.	lunu B.S.	stabhnu B.
kṛṇu	dāṇu v.	saghnu v.	stighnu B.
kṣubhnu B.	pinu v.B.	sinu v.B.	spṛṇu

B. Earlier and Later Language. [22.]

aṇu	dunu	rādhnu B. +	çṛṇu
āpnu	dhinu B. +	1 vṛṇu	sunu
ṛdhnu	dhūnu	ūrṇu	stunu B.C.
kṣiṇu	dhṛṣṇu	2 vṛṇu B. +	stṛṇu
1 cinu	1 minu	çaknu	hinu
tṛpṇu, -nu v.B.C.	2 minu v.C.		

C. Later Language. [4.]

2 cinu	jaghnu c.	tinu c.	2 pṛṇu c.
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5. u-class (tan-class, eighth class). [s.]

The stems of this class are too few to be worth dividing by periods.

kuru v. +	tanu v. +	manu v. +	sanu v.B.s.
kṣaṇu B. +	taru v.	vanu v.B.s.	hanu s.

6. nā-class (krī-class, ninth class). [53.]

A. Earlier Language. [31.]

inī v.	jinā	ramṇā v.B.	2 ɕrīṇā v.B.
iṣṇā	drṇī B.	riṇā	sinā v.B.
ubhnā v.	drūṇā v.B.	1 vṛṇī v.	subhnā B.
uṣṇā v.	pṛṇā	vlīnā B.	skabhñā v.B.
kṣiṇā v.B.	pruṣṇā B.	ɕamni B.	spṛṇā B.
2 gṛṇā v.B.	bhrīṇā v.	ɕcamni v.	hrṇā v.B.
gṛbhṇā v.B.	mīnā v.B.	ɕrathnā v.	hruṇā v.
junā v.	mṛṇā v.	1 ɕrīṇā v.B.	

B. Earlier and Later Language. [17.]

2 aɕnā	jānā	mathnā	2 vṛṇā
krīṇā	punā	muṣṇā	ɕṛṇā
1 gṛṇā	prīṇā	mṛdnā s. +	stabhnā
grathnā B. +	badhnā	lunā B. +	stṛṇā
gṛhṇā			

C. Later Language. [5.]

1 aɕnī B.	kuṣṇā c.	kliṇā	dhūñī c.
			puṣṇā

7. a-(unaccented)-class (bhū-class, first class). [529.]

A. Earlier Language. [175.]

akṣa v.B.	arɕa B.	garɕa B.	jeha v.
aca	arṣa v.B.	gūrda B.	jraya v.
añja s.	ija v.	cata v.	taɕa 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.
iḍa v.B.	kṣada v.B.	coda v.	tunda v.
ira v.	1 kṣaya v.	jana v.B.	tūrva v.B.
irṣya B.B.	kṣoda v.	jasa v.	toɕa v.
iɕa v.B.	kṣobha U.	jinva	tsara
iṣa v.B.	kṣveda B.	java v.B.	thūrva B.
2 eṣa v.	kharja s.	jūrva v.	dakṣa v.B.
oha v.	gama v.	2 jara v.	dabha v.B.

dāsa	protha v.B.	raṇva B.	çvaya v.B.
dāça v.	br̥ṇha B.	rada v.B.	çroça v.
dodha v.	bhana v.	1 raṇa v.	çreça v.
darpa s.	bhanda v.	rapa v.B.	çvañca v.
dṛṇha v.B.	bharva v.	rapça v.	çmañca B.
dhanva v.B.	bhasa v.	ramba v.	saca v.B.
dhava v.	bhaya v.	1 rāsa	saçça v.
dhūrva v.B.	bhūsa v.B.	repha B.	sāna v.
dhrāja v.B.	bibhra v.	reşa v.	sapa v.B.
dhvara B.	bhyasa v.	2 rava B.	1 sarja v.B.
nakşa v.B.	bhreşa v.B.	1 rodha v.	sādha v.
nabha v.	mañha v.B.	roşa v.B.	seca v.
2 naça v.	manda v.B.	reja v.B.	sūrक्षा B.S.
nasa v.	metha	reða B.S.	stabha B.
nādha v.	megha v.	laya v.B.	stava v.
nikşa v.	mīva v.B.	ukşa v.	stobha
1 nava v.	moşa v.	vañca	sredha v.
2 nava v.	mara v.	vata v.	sveda 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.	myakşa RV.	valha B.S.	hāsa v.
paya v.	mroca v.B.	vaça v.	jighya B.
pinva	mreða B.	vena v.B.	haya v.B.
pibda v.B.	yabha v.B.	vrada v.	heða v.
pīya v.B.	yeşa v.B.	vrādha v.	hīða B.
pūya B.S.	yāda v.	1 çama v.	hava v.B.
para B.	yucha v.	çāya v.	hūrcha B.
pr̥ñca v.	yodha v.B.	çundha	hvara v.
prava	rañha v.	çumbha v.	

B. Earlier and Later Language. [212.]

añca	arda	kriða	gr̥ṇha B. +
aja	eja	kroça	grasa
arca	edha	kvatha B. +	ghoşa
arha	kampa B. +	kşapa	jighra
ava	kaşa	kşama	cakşa
asa	kasa v.C.	kşara	cāma B. +
aya	kāñkşa B. +	khana	cara
ikşa	kāça B. +	khāda	cala
iñkha B. +	kūja	gada s. +	ceşta
iha B. +	karşa	gacha	cyava
oşa	kalpa	garha	cyota s. +
1 ūha	kranda	gāha	chanda B.B.
arja B. +	krāma	gūha	jakşa B. +

japa B. +	paṇa B. +	rama	çlāgha B. +
jalpa B. +	pata	rasa B. +	çvasa
jaya	piba	rāja	ṣṭhiva
jiva	pava	rebha	saja
1 jara	pratha	1 rava B. +	sida
jṛmbha	plava	roca	saha
jāna B.E.	bādha	roda S. +	sāha V.E.
jyota B.E.	bodha	roha	sedha
jvara B. +	bhaja	lapa	sara S. +
jvala B. +	bhaṇa B. +	labha	2 sarja V.C.
takṣa	bhartsa	lamba B. +	sarpa
tapa	bhāṣa B. +	loka B.C.	seva
tara	bhāsa	vada	skanda
tyaja S. +	bhikṣa	vanda	skhala B. +
trasa	bhuñja B. +	1 vapa	stana
tvara B. +	bhava	valga	tiṣṭha
daça	bhara	vasa	spanda
daya	bhrañça	vaha	spardha
daha	bhrama B. +	vāñcha	sphoṭa B.E.
dada	bhrāja	vāça	sphūrja
dikṣa B. +	maha V.E.	veda B.E.	smaya
dyota	majja	vepa	smara
drava	mantha	veṣa V.E.	syanda
dhama	matha	veṣṭa	srañsa B. +
dadha	mada	vara V.C.	svava
1 dhāva	maya V.E.	varta	svaja
2 dhāva	meha	vardha	svada
dhāra S.E.	mīla B. +	varṣa	svapa
dhārṣa B.E.	moda	vyatha	hana B. +
dhvañsa B. +	mūrcha	vraja	hasa B. +
nada	mana S. +	çañsa	jaha B. +
nanda	mloca B. +	çañka B. +	hinva
nama	mlecha B. +	çapa	hiñsa B. +
narda B. +	yakṣa V.E.	çasa B. +	hara
1 naça	yaja	çaya	harṣa V.C.
nātha B. +	yata	çoca	heṣa
ninda	yacha	çobha	hnava B. +
naya	yāca	çardha	hrasa S. +
paca	rakṣa	çota	hrāda S. +
paṭha B. +	rabha	çraya	hvala B. +

C. Later Language. [142.]

aṅga C.	ada E.	āsa	2 ūha
aṣa	aça E.	iṅga	kattha
aṇṭha C.	añcha C.	1 eṣa	kāsa C.

kuñca c.	chinda c.	bhaṣa	vala c.
kuñja c.	jhaṇa c.	bibhya	vāha c.
kūṇa c.	jhara c.	mathna E.	veja E.
kūrda	ṭala c.	mārga	vīja
karta E.	ṭika c.	moṭa c.	vyaja c.
klanda c.	ḍama c.	mrakṣa c.	vṛñha
klinda c.	ḍamba c.	mārja	vella c.
kvaṇa c.	ḍaya c.	marda	1 vyaya c.
2 kṣaya	ḍhāuka c.	yama	vraṇa c.
kṣveḍa	tarja	rañga c.	vraṇca c.
kṣvela E.	tarpa E.	rañja	vriḍa
khaca c.	trapa	raṭa c.	2 ṇama E.
khañja c.	tvaṅga c.	2 raṇa c.	ṇala c.
khalla c.	dañca c.	1 rambha	ṇaṇa c.
khela	dala	2 rambha c.	ṇāsa
garja	deva	2 rāsa	ṇeṣa c.
gala c.	dunva E.	riñkha c.	ṇlatha c.
galbha c.	dhukṣa E.	riñga c.	ṇrama
guñja c.	dhvana c.	roṭha E.	ṇrambha
gopa c.	naṭa c.	2 rodha E.	sa E.
gumpḥa c.	naha E.	lakṣa	sava
glaha E.	paṭa c.	laḡa	stambha c.
ghaṭa	parda c.	lañgha c.	stara
ghūrṇa	poṣa c.	laḍa c.	sparṇa c.
gharṣa	pūja E.	lambha E.	svana E.
caka c.	ploṣa c.	lala	hada c.
cakāṇa	phakka c.	laṣa	jaghna E.
cañca c.	phaṇa c.	lasa	hikka c.
caṭa c.	1 phala	luñṭha E.	hiñḍa c.
cinva c.	2 phala	lobha c.	hela E.
copa E.	bandha	lola c.	hreṣa
cumba	badhna E.	vama	hlāda c.
chaya c.	bhakṣa		

8. á-(accented)-class (tud-class, sixth class). [142.]

A. Earlier Language. [72.]

ana v.	ṛṣa	tuja v.	piñca v.B.
iṭa v.B.	kuva B.	tira	piṣa v.
2 iṣa v.	kṣiya v.B.	tura v.B.	prṇa v.B.
unda B.S.	khada B.	trmpa	pruṣa v.
ubja	khuda v.	tviṣa v.	bṛha v.B.
umbha v.B.	grṇa v.	1 dya	bhura v.
ṛṇva v.	cṛta	2 dya v.B.	mima B.
ra v.	chya v.B.	ḍṛbha E.	mitha v.
ṛñja v.B.	jura v.	ḍrñha v.	mina v.
ṛda v.	tila B.	dhūva v.B.	muca v.B.

mṛṇa v.B.	rip̄ha	uṣa v.	çṛn̄tha B.
mṛkṣa v.	riṣa v.	vindha v.	sumbha B.
mṛḍa	rudha v.	vṛṣa v.S.	sula B.
mṛdha v.S.	liṣa B.	vṝha	suva, sva v.B.
meda v.	ukṣa v.	çiṣa s.	stṝha s.
1 yuva v.B.	vana v.B.	çya	spūrdha v.
2 yuva	uṣa v.	çiṇṣa B.S.	spṝha s.
rikha v.	ucha	çṛṇa v.	huva, hva v.B.

B. Earlier and Later Language. [53.]

icha	juṣa	mṛja	vida
ukṣa	tuda	mṛṣa	2 vinda
uñcha s. +	diṣa	yuñja B. +	vidha
ṛcha	duha	ruva	viṣa
archa B.E.	dviga B. +	ruja	vṛṣca
kuca s.C.	nuda	ruda s. +	çumbha v.C.
kira	piṇṣa v.E.	rundha B. +	sya
kṛnta	pṛcha	ruṣa s. +	siñca
kṛṣa	bruva B. +	laṛja B. +	sṛja
kṣipa	bhuja	likha	stuva v.E.
khida	bhṛja	limpa	spṛca
gura	miṣa	lumpa	sphuṭa B. +
2 gira	muñca	vija	sphura
gila B. +			

C. Later Language. [17.]

ila c.	1 gira c.	puṭa c.	liha
1 iṣa	ghūrṇa	mila c.	luṭha c.
ujha	truṭa 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.	çamya B.
ṛja v.	tṛṣya v.B.	bhṛjja B.	çimya B.
kāya v.	dāmya B.	mṛcyā B.	çiya
kṛcyā B.	dasya	medya v.B.	çucya B.
kṣāya B.S.	dīya v.	mritya B.	çīrya B.
kṣīya v.B.	dṛhya v.	radhya v.B.	çrāya v.B.
jasya v.	pacya v.B.	raṇya v.	çlāya B.
jūrya v.	patya v.B.	rāya v.B.	srīrya B.
jiya v.B.	pisya B.	riya v.B.	harya v.B.
tanya v.			

B. Earlier and Later Language. [64.]

asya	dīpya	bhraçya s. +	vaya
īya	divya	mādyā B. +	vāçya v. E.
2 iṣya	duṣya B. +	manya	vidhya
ṛdhya	dṛpya	mīya	2 vyaya
krudhya	druhya B. +	muhya	çāmya B. +
kṣudhya	dhaya	mṛṣya	çudhya B. +
gāya	dhyāya B. +	mlāya B. +	çuṣya
gr̥dhya	naçya	yasya	çyāya B. C.
glāya	nahya	yudhya	çrāmya
jāya	nṛtya	rajya	çliṣya B. +
jīrya	padya	rādhyā	sidhya
tapya B. +	paçya	ricya B. E.	sīvyā
tāmya B. +	puṣya	riṣya	sūya B. +
tuṣya s. +	pyāya	liya	styāya B. C.
tr̥pya	priya B. +	lubhya	hvaya
trāya	budhya	vāya	hr̥ṣya

C. Later Language. [28.]

āsyā E.	kṣubhya	dahya E.	bhrāmya
1 iṣya	ghuṣya C.	1 dāya E.	ruṣya
kupya	ḍīya C.	2 dāya C.	lapyā E.
klāmya C.	timya C.	diçya E.	sahya E.
klidya	trasya	duhya	snāya E.
kliçya	truṭya, -ḍya C.	drāya	snihya
kṣamyā	tviṣya C.	dhāya E.	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. [169.]

ākṣ v.	3 iṣ v.	cikrī s.	cicyu v.
ac B.	ūc v.	cakṣad v.	cachand v.
aj v.	ūd v.	jugur v.	jajas v.
ānaj v. B.	uvoṣ B.	1 jagṛ B.	jijinv v.
ān v.	ūh v.	jagṛbh	jūju v.
ām, em v. B.	ānṛj v.	jagras v.	jaṛ v.
ānṛh v. B.	ānṛdh v. B.	jaghas v. B.	jujur v.
1 āç v.	ānṛṣ B.	jughuṣ B.	jijyā B.
īdh v. B.	cākan RV.	1 ciki B.	tatas RV.
2 iṣ v.	cakā	cikit	tatam B.
īr v.	cakṛp v.	cacṛt v.	titij B. S.
īç v.	cakṛç v.	cucyu v.	tūtu v.

tutuj v.	paspaç v.	yuyu v.	vāvṛj v.
titir, tutur v.	pīpī v.	yoyu <i>int.</i> B.	vivyac v.B.
tātṛṣ v.	pipinv v.	yuyup v.	vividh v.B.
tatṛh v.	pipiç v.	rārah v.B.	vivyā v.
tityaj v.	pipis B.	rarad v.	vavṛçç v.
tatrā v.B.	pipiç v.	rāradh v.	çaçad v.
titviş v.	pupū B.S.	rāran v.B.	çaçad, çed B.
tatsar v.	papṛ B.	rarapç v.	1 çaçam v.B.
dadakş B.	papṛç v.B.	rarā v.	çaçā v.
dadabh, debh v.	pipyā v.	rārādh v.B.	çiçiş B.
dadambh v.	paprā v.	riric v.B.	çaçay v.
dadas v.	piprī	ririp v.	çūçū v.
2 dadā B.	pupru B.	riribh v.	çaçṛ v.
didās <i>desid.</i> B.	babṛh v.	ririh v.	cuçcut B.S.
dadāç v.B.	bibhikş B.	liliç B.	çaçrath v.
didī	1 bubhuj v.	lelī <i>int.</i> B.	çiçrī v.
didiv v.	jabhṛ v.B.	vavakş v.	tişṭhiv B.
dādhṛh v.	māmah v.B.	vavac v.	saçc, sec v.B.
dodru <i>int.</i> B.	mamad v.B.	vivac v.	sasan
didviş v.	mamand v.	vāvac v.	sep v.
dadhan v.	1 mimi v.B.	ūd v.B.	sişi v.
dadhanv v.	mimi v.	vāvan v.	2 sişidh
2 dadhā v.	mimikş v.	uvam B.	sasū v.
didhī v.B.	mimith v.	1 vāvaç <i>rv.</i>	suşūd v.
davidhu <i>int.</i> v.	mumur v.	1 uvas v.B.	tistir v.
dādhṛş v.B.	mimṛkş v.	ūv v.	paspr B.
nanakş v.	mamrç v.	vivic v.	sişyand v.B.
nonu <i>int.</i> v.	mimikş v.	vivip v.	2 jahā v.
pāpaj v.	mumluc B.	viviş v.	jihīns
papan v.	yet v.B.	vivi v.	jīhiç v.B.

B. Earlier and Later Language. [191.]

ānṛç	cukup B.B.	cakhan	2 ciki
āv	1 cakṛ	cakhād	3 ciki
ānaç	cakṛt	cakhyā	cichid B. +
2 āç	cakṛş B. +	jagam	jajan
1 ās	cākṛp v.C.	1 jagā	jigi
2 ās	cakrand v.C.	2 jagā B. +	jijiv B. +
āh	cakram	jugup	jujuş
āp	cikriç B. +	2 jagṛ	jajñā
iy	cukrudh B. +	jāgr <i>int.</i>	jajval B. +
1 iş B. +	cakşam	jāgrdh	tatakş
iç	cikşip B. +	jagṛh	tatan, ten
ār	cukşu B. +	cacakş	tatap, tep
cakam	cukşubh	cacar, cer	tutud

tatṛ, ter	babādh	lalabh, lebh	çiçri
tatṛd v.c.	bubudh	lilikh B. +	çuçru
tātṛp v.E.	babhaj, bhej	lilip B. +	çiçliş B. +
dadaç v.E.	babhañj	lilī B. +	sasañj, sej B. +
dadah, deh B. +	babhāş B. +	lulup B. +	sasad, sed
1 dadā	bibhid	lulubh s. +	sāsah, seh
didiç	bībhī	uvac	sişic
didikş B.C.	2 bubhuj	vavand	1 sişidh
duduh	babhū	uvap	suşu
dadṛ	babhṛ	vavam, vem B. +	suşū
dadṛç	mamath, meth	vāvas v.c.	sasṛ
didyut	maman, men	2 uvas	sasṛj
1 dadrā v.c.	1 mamā	uvah	sasṛp B. +
dudru B.C.	2 mīmī v.c.	vavā B. +	caskand
dudruh	mumuc	2 vāvaç	caskambh v.c.
1 dadhā	mumud	vivij	tastambh
dudhū	mumuh B. +	vid	tuştu
dādhṛ	mamṛ	2 vivid	tastr
dadhyā B. +	māmṛj	viviç	tasthā
dadhvas	māmṛç	1 vavṛ	pasprdh
nānam, nem	mamṛş v.E.	2 vavṛ	pasprç
nanaç, neç	ij, yej	vāvṛt	sişmi
ninind	yayam, yem	vāvṛdh	sasrañs B.C.
ninī	yayā	vāvṛş	susru
nunud	yayāc B. +	vavṛh	sasvaj
papac, pec	yuyuj	vivyadh B. +	suşvap
papat, pet	yuyudh	vavraj	sişvid v.E.
papad, ped	rārakş	çaçañs B. +	jaghan
papā	rārabh, rebh	çaçak, çek	1 jahā
pipiş	raram, rem B. +	çaçap, çep	jighi B. +
pupuş	ruru B.E.	2 çaçam, çem B. +	juhu
paprach B. +	ruruc	çaçās	juhū
paprath	ruruj	çiçī B. +	jahr
puplu B. +	rurudh	çuçuc	jāhṛş
babandh, bedh	ruruh	çaçram, çrem	

C. Later Language. [113.]

ānarch E.	cukūrd c.	jagarj	jughūrṇ
edh c.	2 cakṛ E.	jagarh	jaghṛş c.
cakamp E.	cukruç c.	jagalbh c.	jaghṛā c.
casas c.	caklam c.	jagāh c.	cacaṭ c.
cakāñkş	cikliç c.	jugūh	cacam, cem E
cakāç	cakşar c.	jajāgr	cacal, cel
cukuc c.	cukşud E.	jaghaṭ c.	cucumb
cukūj c.	jagad	jaghaṭṭ E.	ciceşṭ E.

cachrd c.	nanrt	rarāj, rej	vavṛnh c.
jajap, jep E.	papaṭh c.	rarās c.	vivyath
jajalp E.	pupūj E.	rurud E.	çiçikṣ desid. c.
jajṛmbh	pupūr c.	lalajj c.	3 çem c.
ḍuḍhāuk c.	paphal E.	lalap, lep	çaças E.
tataḍ c.	phel c.	lalam c.	çuçubh
tutuṣ	babhaṇ c.	lalamb	çaçlāgh c.
tatyaj	babhā	lalaṣ, leṣ c.	çaçvas
tatras, tres	babhās	lalas c.	sasā s.
tutruṭ c.	babhram, bhrem	luluñc	siṣev
tatvar	babhrāj	luluṭh c.	caskhal
didih E.	mamajj	lulū c.	sasnā c.
didip c.	mamanth	lulok c.	pusphuṭ c.
2 dadrā c.	mimil c.	luloc c.	sasmṛ E.
dadh mā E.	mimiṣ c.	vavap E.	sasyand c.
dadhāv c.	mimil c.	vaval c.	sasvad c.
dadhvan c.	mumuṣ c.	vavalg E.	sasvan
nanad, ned	mumūrch	vavah	jahas
nanand	mamṛd	1 vivid c.	jiheṣ c.
nanard E.	mamlā	vivyaj E.	jihri c.
nunu c.	raras, res		

III. AORIST-STEMS. [737.]

From stems with *p.* added, only optative or «precative» 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. B.	1 ci v.	dyut v.B.	bhī
av p.	2 ci v.	2 dhā v.	bhuj v.
aç	cit v.B.	dhṛ v.	bhram p. s.
āp p. B.	cyu v.	naç v.B.	bhrāj v.
idh v.	chid v.	nas p. v.	majj p. B.
uh p. B.	jan B.S.	nid v.B.	mand v.
ṛ v. B.	jīv p.	nṛt v.	man v.B.
ṛdh	jñā p. v.	pad v.	muc v.B.
kṛp v.	tan v.B.	spaç v.	mud p. v.
kram v.	tap v.	piç v.	mṛ
gam	tṛd v.s.	pṛ v.	mṛṇ p. B.
gur v.	tṛp p. B.	pṛc v.s.	mṛd p. B.S.
gṛ v.	dagh v.	prath v.	mṛdh p. v.
grabh v.B.	dabh v.	prā v.B.	mṛṣ v.
ghas	dī B.	budh v.	myakṣ v.
ghrā p. s.	2 dṛ B.	bhid v.B.	yat v.

yam v.	vadh p.	ças v.B.	şřj v.
yu v.B.	van v.	çak v.	skand v.B.
yuj v.B.	1 vas v.	çā v.	stř v.B.
ram v.	2 vas	çubh v.	spř v.
rāj p. s.	vah p. s.	çri v.	spřdh v.
rādh	vij v.B.	çvit v.	stras B.
ric v.	vip v.	sagh v.	svap p. s.
riş B.	viş v.	sac v.	svid p. s.
ruc v.B.	viç v.	sah v.	hi v.s.
ruj B.	1 vř v.	sā, sī v.B.	hū v.
vac p. B.	vřj v.	sic p. B.S.	hř B.
vad p. B.S.	vřt v.B.	su v.	hrī v.

B. Earlier and Later Language. [18.]

i p. B. +	dā	bhū	2 vř
kř	dřç	bhř B.C.	çru
gā	1 dhā, dhī, hi	yudh v.C.	sthā
ji p. B.E.	pā	rudh v.B.C.	hā B.C.
juş	puş p. B.C.		

C. Later Language. [10.]

as p. E.	dah p. E.	piş c.	brū p. E.
kir p. C.	1 dř p. c.	prī p. c.	spřç p. E.
jā p.	nud p.		

2. a-aorist. [86.]

A. Earlier Language. [61.]

aça v.	třpa v.B.	budha v.	vya v.
ara v.B.	třşa v.B.	bhida v.	çama B.
řdha v.B.	třha v.	bhuja v.	1 çişa v.B.
kara	dagha B.	bhuva v.B.	2 çişa v.B.
křta v.	dasa	bhraça v.B.	çva B.
krada v.	da v.B.	muca v.	çrama v.
krama v.B.	duşa B.	muha B.	çruva B.
kşudha v.	dřpa B.	mřdha s.	çrişa v.
khya	dřça v.B.	mruca B.	sana
guha v.	dha v.	radha v.	sara v.B.
gřdha v.B.	dhřşa v.B.	rişa	şřpa v.B.
gřha v.B.	dhvasa v.	ruda v.B.	sthā v.B.
ghasa B.	nija v.s.	vida	sridha v.
tasa v.B.	nřta v.	vřdha	hya v.
tana v.	puşa	vřşa B.	hva v.B.
tama			

	B. Earlier and Later Language. [18.]		
astha	dyuta B. +	ruha	çuca
āpa	druha v.B.	voca	sāda
krudha	mṛṣa	vṛta	sica
gama	yuja v.C.	çaka	srasa
chida	rudha		

	C. Later Language. [7.]		
naça	rica c.	lipa c.	hṛṣa B.
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 B.	didyuta v.B.	mīmṛṇa v.	cuçcuta s.
cikama B.	dudru v.	mīmṛja B.	çiçnath v.
cikṛta B.	dadhāv v.	mīmṛṣa v.	çiçratha v.B.
cikṛṣa v.	didhara	yīyaja B.	çiçrī v.
cikrada v.B.	diḍhṛ v.	yūyu v.	çuçruva v.B.
cukrudha v.	neç v.B.	yūyupa B.	çaçvaca v.
cikṣipa v.	nūnu v.	1 rīradha v.	çiçvita v.
jigama v.B.	pīpata v.	rīrama v.	siṣada B.
jūgupa B.S.	papta	rīrica B.S.	siṣapa v.
1 jigr v.	pīpada v.B.	rūruca v.B.	siṣadha v.B.
2 jigr v.	pūpura v.B.	rūrupa v.B.	suṣu B.
jigrabha B.	1 pīpara v.	līlikha B.	suṣū B.
jighasa B.	2 pīpara v.B.	lūlubha B.	sūṣuda B.
cicata B.	papratha v.	vavakṣa v.	siṣṛpa B.
cucyava v.B.	piplava B.	vīvata v.	tuṣṭava v.B.
cucyu v.	būbudha v.	vīvasa B.	piṣṛpa v.
jijabha v.	babhakṣa B.	vīvaça v.	siṣyada v.
jijasa B.	bibhaj B.	vīvija v.	sisrasa v.B.
jajas v.	bibhaya v.	vīvipa v.	susru v.B.
tataṇsa v.	bibhīsa v.B.	vīvara v.	sasvaja v.
titara v.	būbhuva v.	vāvṛ v.	siṣvada v.B.
titṛṣa v.B.	mīmada v.B.	vīvṛta v.	siṣvap v.
titrasa v.	mīmī v.	vivyatha B.	jīhiḍa v.
dadakṣa B.	mīmīṣa B.	çūçuca v.B.	jīhvara v.B.
didikṣa B.			

	B. Earlier and Later Language. [17.]		
ciklpa	didīpa v.C.	nīnama v.C.	rīriṣa
cicara	didīpa B.E.	nīnaça	vīvṛdha
jijana	didṛça B. +	mīmara B.C.	çiçama
titapa v.E.	dudruva B. +	2 rīradha B.C.	çiçriya
titṛpa			

C. Later Language. [30.]

cikasa c.	titvara B.	mūmuca c.	lūlupa B.
cikara c.	didaha c.	mimṛda B.	viviṇa c.
jigraha c.	dūduha c.	yūyuja	vivṛṣa B.
cūcūda B.	dīdara	yūyudha B.	vividha B.
cūcura c.	pīpiṣa B.	rīraca c.	ṇiṇaya B.
cachada c.	bībhara B.	rūruva c.	jighana
cichida B.	bibhrama B.	rūruja c.	jijaha c.
jijaya B.	mimīla c.		

Here appended are the reduplicated aorists from causative stems in p. [6.]

arpipa v.	jijñapa, jijñipa	ṇiṇapa B.	jihipa v.
jijapa, jījipa B.	B.C.	tiṣṭhipa v.B.	

4. s-aorist. [145.]

A. Earlier Language. [99.]

akṣ v.B.	darṣ v.	mas p. v.	vārṣ v.B.
kīṣ B.	dṛṣ B.	mās v.	vyāts B.
2 kārṣ v.	dyāuts v.B.	meṣ	vṛṣ B.S.
krānts v.B.	1 drās v.	mrṣ p. v.	vleṣ s.
krañs	2 drās B.	mārṣ B.	ṇaps B.S.
kṣārṣ v.	dhās v.	yakṣ	ṇeṣ v.
1 kṣeṣ v.	dhūṣ v.s.	yañs	ṇrāṣ v.
2 kṣeṣ	dhūrṣ v.	yās v.	ṇvāṣ v.
khāñs B.	nañs v.B.	yāuṣ	1 sakṣ v.
gas v.B.	nāikṣ v.	raps v.	2 sakṣ v.B.
gās v.	nūṣ v.B.	rās v.B.	saṭṣ v.
cārṣ B.S.	nuts v.B.	rāts	sākṣ v.B.
cāiṣ B.	pakṣ v.	rāikṣ v.B.	sarṣ v.
cāits v.	pats v.B.	rukṣ B.	srps B.S.
cyoṣ v.B.	1 pās v.	laps B.S.	skānts B.S.
chānts v.	2 pās v.	leṣ B.	stāmps B.
jñās v.B.	parṣ v.B.	lops p. B.	strṣ v.B.
tāñs, tas v.B.	1 prākṣ	vañs, vas p. v.B.	spārṣ v.
tāps	prās v.B.	vāñs B.	syānts v.
trās v.B.	prāiṣ v.B.	1 vāts v.	svārṣ v.
tsārṣ v.	proṣ s.	vakṣ	ghāñs s.
2 diṣ p. v.	ploṣ B.	vits v.B.	hāiṣ v.B.
3 diṣ v.	bhīts B.	vikṣ v.	hūṣ v.
dikṣ v.	bhārṣ v.B.	varṣ v.	hvārṣ B.
dhukṣ v.B.	mats	vṛṣ v.B.	

B. Earlier and Later Language. [37.]

1 kārṣ B. +	giṣ B. +	jāiṣ	dhākṣ
gañs s. +	chāits	tārṣ s. +	dās, diṣ

drākṣ
dhiṣ B. +
nāiṣ
2 prākṣ
bhuts
bhakṣ
bhāiṣ
māṇs

māukṣ
yokṣ
yots
raṁs v.C.
rāuts
lips v.C.
vāps B. +

2 vāts
vrts
çrāus B. +
sāṅkṣ B. +
soṣ B. +
srākṣ
stāus

sthiṣ B. +
sprākṣ B.E.
svāps S. +
1 hās v.B.E.
2 hās
hāus B. +
hārṣ

C. Later Language. [9.]

āps E.
ceṣ C.
tyākṣ

drokṣ E.
dhyās E.

bhāṅkṣ
vāits C.

sāits C.
smārṣ E.

5. iṣ-aorist. [174.]

A. Earlier Language. [123.]

akṣiṣ v.
ajiṣ S.
aṇjiṣ B.
aniṣ v.
aviṣ
āsiṣ B.S.
indhiṣ B.
idhiṣ S.
1 iṣiṣ B.
īkṣiṣ B.
ukṣiṣ B.
uṣiṣ B.S.
1 ūhiṣ B.
2 ūhiṣ v.
artiṣ B.
ardhiṣ B.
edhiṣ p. v.B.
kāniṣ v.
1 kārīṣ v.
2 kārīṣ v.
kartīṣ B.
krapīṣ v.
krāmīṣ v.B.
kṣaṇiṣ v.
gamiṣ v.B.
gārīṣ v.
grabhiṣ v.B.
caniṣ v.
cārīṣ
cāyīṣ v.
cayīṣ v.

codiṣ v.
japiṣ B.
jambhiṣ v.
joṣiṣ v.
jūrviṣ v.
jārīṣ v.
takṣiṣ v.S.
tāniṣ B.
tārīṣ
trāsīṣ B.
tsārīṣ B.
dambhiṣ
dāsīṣ v.
dadiṣ v.
dikṣiṣ B.
doṣiṣ B.
dṛñhiṣ B.
dhanviṣ v.B.
dhāyīṣ v.
1 dhāviṣ B.
2 dhāviṣ v.
dhinviṣ B.
dhūrviṣ B.
dharṣiṣ B.
dhrājīṣ p. B.
dhvaniṣ v.
nindiṣ v.S.
naviṣ v.
nudiṣ v.
nartiṣ v.
paniṣ v.

paviṣ v.B.
pūrīṣ B.
pārīṣ v.
pyāyīṣ p. S.
prathiṣ v.
bādhiṣ v.B.
bhaviṣ B.
mathiṣ v.B.
manthiṣ v.
mandiṣ v.B.
modiṣ p. v.
moṣiṣ v.B.
mārjiṣ B.
mardhiṣ v.B.
marṣiṣ v.
yatiṣ B.
yamiṣ v.
1 yāviṣ v.
2 yāviṣ v.
yodhiṣ v.
randhiṣ v.
rāñiṣ v.
rājīṣ v.
rādhiṣ v.B.
1 rāviṣ v.
2 rāviṣ v.B.
lekhiṣ B.S.
leṣiṣ B.
āukṣiṣ v.
vaniṣ v.B.
vandiṣ p. v.

vasiṣ v.
vāçiṣ B.
vepiṣ B.S.
veçiṣ v.
veṣiṣ v.
vārīṣ B.
varṣiṣ v.B.
barhiṣ v.
vrājīṣ B.
çamiṣ v.
çociṣ B.
çariṣ v.B.
çnathiṣ v.
çramiṣ v.B.
ṣṭhaviṣ B.S.
sādiṣ B.
sāniṣ v.
sāhiṣ v.
sāviṣ v.B.
stāniṣ v.
stambhiṣ v.
stāviṣ B.S.
stariṣ v.
sphariṣ v.
srañsiṣ B.
srāviṣ B.
svāniṣ v.
svārīṣ B.
hāniṣ B.
hiḍiṣ B.

B. Earlier and Later Language. [21.]

açış	näyış v.s.c.	rociş B. +	vyathiş
grahış	bodhiş v.c.	vădiş	çañsiş
janiş	mădiş	vadhiş	çayiş
jayiş B.C.	yăciş	vediş B. +	sedhiş v.B.
jīviş	răkşış	vardhiş B. +	hiñsiş
jvāliş B. +			

C. Later Language. [16.]

2 işiş	grasiş c.	majjiş B.	çañkiş
ujhiş c.	daliş c.	rāudiş c.	çvasiş c.
kopiş B.	deviş B.	vaçiş B.	sthāyiş c.
krandiş c.	bhāşiş c.	vartiş B.	smayiş B.

Here are added, without classification by periods, the iṣ-aorists from desiderative and causative conjugation-stems. [14.]

īpsiş B.	cikīrşiş B.	jijñāsiş B.	mīmāñsiş B.
īrtsiş v.	cikitsiş v.	dhitsiş B.	jighāñsiş B.
ilayiş v.	pyāyayiş B.		
dhvanayiş v.	vyathayiş v.	ghātayiş v.	hlādayiş 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).

gāsiş v.B.	dhyāsiş B.	bhukşiş p. B.S.	vañsiş p. v.
jyāsiş B.	pyāsiş p. v.B.S.	rañsiş v.	vāsiş? B.
drāsiş? B.			hvāsiş? B. [10.]
jñāsiş B. +	yāsiş v. +	hāsiş v. +	[3.]
glāsiş? B.	dhmāsiş? c.	nañsiş? c.	mnāsiş c. [6.]
		pāsiş? c.	mlāsiş? B.

7. sa-aorist. [19.]

krkṣa B.	ḍrkṣa B.	pikṣa B.	likṣa s.
krukṣa v.B.	drukṣa B.	mikṣa B.	1 vṛkṣa v.B.
ghukṣa v.B.	dvikṣa v.	rukṣa v.B.S.	2 vṛkṣa B.
dhikṣa B.			spṛkṣa v.B. [14.]
dikṣa B.C.	dhukṣa, du- v. +	1 mṛkṣa v. +	vikṣa B.C.
		2 mṛkṣa v.B.	[5.]

IV. FUTURE STEMS. [347.]

1a. Sibilant 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.]

atsya B.S.	2 dāsyā s.	mekṣya	varkṣya B.
+ arkṣya B.	+ drapsya B.	2 meṣya B.	vrakṣya B.
+ kartsyā v.	drāsyā B.	mrakṣya B.	vleṣya B.
+ krakṣya B.S.	droṣya B.	mārṣya B.S.	çatsya v.
+ klapsya B.	dhrokṣya B.	mlāsyā B.	çekṣya B.
kreṣya B.S.	+ naṁsyā B.	yapsya B.S.	+ satsya B.S.
1 kṣeṣya v.	pekṣya B.	+ yaṁsyā B.	+ 1 soṣya s.
+ 2 kṣeṣya B.	ploṣya B.	rātsya	sarpsya B.
cyoṣya B.	+ bhantsya B.S.	rekṣya B.	skantsya B.
jyāsyā B.	+ bhakṣya B.	+ vapsya B.S.	syantsya B.
taṁsyā B.	bheṣya B.	1 vatsya B.	+ hvāsyā s.
trapsya B.	1 meṣya B.		

B. Earlier and Later Language. [59.]

āpsyā B.+	drakṣya B.+	yakṣya	çakṣya B.+
+ eṣya	1 dhāsyā B.+	yāsyā	çroṣya B.+
+ kramṣya	+ neṣya	yokṣya	+ sāḥṣya
khyāsyā B.+	notsyā B.E.	yotsya B.+	sekṣya B.E.
gāsyā B.+	pakṣya B.+	raṁsyā B.+	+ 2 soṣya B.+
gopsya	patsya B.+	rotsya B.+	sūṣya v.C.
1 ceṣya B.+	pāsyā B.+	+ rokṣya B.+	srakṣya B.+
chetsya B.+	prakṣya B.+	+ lapsya B.+	srapsya B.+
+ jeṣya	bhotsya B.E.	1 vakṣya	+ stoṣya B.+
jñāsyā B.+	bhāsyā B.+	+ 3 vatsya B.+	sthāsyā B.+
+ tapsya B.+	bhetsya B.+	+ 2 vakṣya	+ svapsya B.+
trāsyā B.+	bhokṣya s.+	2 vetsyā B.+	1 hāsyā
+ dhakṣya	+ maṅṣya B.+	2 vekṣya B.+	2 hōsyā B.E.
1 dāsyā	+ maṁsyā B.+	3 vekṣya B.+	hoṣya
dekṣya s.+	mokṣya B.+	+ 1 vartsya	

C. Later Language. [26.]

+ kṣaṁsyā E.	dhyāsyā E.	1 vekṣya c.	+ 1 setsya E.
kṣepsya	+ naṅṣya E.+	+ 1 vetsyā	2 setsya
2 ceṣya E.	bhaṅṣya E.	2 vartsya c.	snāsyā
jāsyā E.	+ rakṣya E.	3 vetsyā E.	sprakṣya E.
+ tyakṣya E.	rapsya	+ çeṣya E.	+ haṁsyā E.
dhokṣya c.	2 vatsya c.	siṣya E.	heṣya E.+
2 dhāsyā E.	vāsyā c.		

1b. Sibilant 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.
aṇnuviṣya B.	+ khyāiṣya B.	dhaviṣya B.S.	vyayiṣya S.
indhiṣya S.	1 gariṣya S.	proṣiṣya B.	ṇaṣiṣya B.S.
eṣiṣya B.	gardhiṣya B.	manthiṣya B.S.	ṇasiṣya B.
iṣiṣya B.	granthiṣya B.	+ maniṣya V.B.	ṇariṣya B.
ukṣiṣya B.S.	japiṣya B.	mohiṣya B.	saniṣya V.B.
ariṣya B.	jinviṣya B.	mardiṣya B.	+ 1 saviṣya B.
artiṣya V.	dakṣiṣya B.	mradiṣya B.	+ staviṣya V.
ardhiṣya B.	daghiṣya B.	vaniṣya S.	+ hvayiṣya B.
kamiṣya B.	dadiṣya B.	vayiṣya V.	hvadiṣya B.

B. Earlier and Later Language. [43.]

aṇiṣya B. +	grahiṣya B. +	patiṣya	vrajiṣya B. +
asiṣya	cariṣya B. +	bhaviṣya	ṇasiṣya B. +
āsiṣya B. +	janiṣya	bhariṣya	+ ṇayiṣya B. +
+ ayiṣya B. +	+ jayiṣya B.E.	mathiṣya B. +	+ ṇayiṣya B. +
īkṣiṣya B. +	jiviṣya B. +	miliṣya B. +	sariṣya
1 kariṣya	jvaliṣya B. +	marīṣya	stariṣya B.C.
+ kramiṣya B. +	tariṣya S. +	yatiṣya B. +	+ svapiṣya V.E.
+ kṣamiṣya B. +	dīkṣiṣya B. +	yāciṣya B. +	+ haniṣya
khamiṣya B. +	dhariṣya	lapiṣya B. +	hiṇsiṣya B. +
gamiṣya	+ naṇiṣya	vadiṣya	hariṣya B. +
2 gariṣya B.C.	+ nayiṣya B. +	varṣiṣya B.E.	

C. Later Language. [71.]

aṇiṣya E.	jvariṣya E.	+ bandhiṣya	rodiṣya C.
+ arcīṣya C.	+ tapiṣya E.	bādhiṣya	+ rohiṣya E.
2 kariṣya E.	+ tyajiṣya	+ bhajiṣya E. +	lagiṣya C.
+ kartiṣya C.	trasiṣya E.	bhāṣiṣya C.	+ labhiṣya C.
+ kalpiṣya C.	daṇiṣya E.	bhikṣiṣya E.	lambiṣya
krīḍiṣya C.	daliṣya C.	bhramiṣya C.	laṇiṣya C.
+ kṣayiṣya E.	+ dahiṣya	bhrājiṣya E.	likhiṣya C.
khādiṣya E.	deviṣya	+ majjiṣya E.	luṇṭhiṣya C.
gadiṣya E.	dhamiṣya	mārgiṣya E.	vadhiṣya
gāhiṣya	dhāviṣya C.	modiṣya E.	+ vapiṣya
grasiṣya	nandiṣya E.	+ yamiṣya C.	+ vasiṣya E.
glahiṣya E.	+ namiṣya C.	+ rakṣiṣya E.	+ vahiṣya
ghaṇiṣya C.	nartiṣya C.	raciṣya C.	vijiṣya, vej-
caliṣya	phaliṣya	rociṣya E.	+ vartiṣya

çapişya B.	+ sidişya C.	sevişya E.	svaşişya E.
çocişya	+ sahişya	sphuşişya E.	hasişya
çobhişya E.	+ sedhişya C.	smarişya E.	jahişya
çvasişya E.	+ 2 savişya	sravişya E.	

2. Periphrastic Future. [58.]

A. Earlier Language. [18.]

āptā B.	dhyātā B.	yuvitā B.	vartitā B.
ardhitā B.	paktā B.	yoktā B.	vraştā B.
kamitā B.	bhartā B.	voḥhā B.	soṭā B.
jñātā B.	mraştā B.	veditā B.	sraştā B.
dhātā B.	yaştā B.		

B. Earlier and Later Language. [10.]

etā B. +	janitā B. +	bhavitā B.E.	çayitā B.C.
kartā S. +	jetā B.E.	vaktā B. +	hartā B.E.
gamtā B. +	dātā B.E.		

C. Later Language. [30.]

avitā C.	naçitā E.	yoddhā E.	çramitā E.
grahitā E.	ninditā E.	rakṣitā	çrotā E.
ghaṭṭitā B.	netā, nayitā E.	rātā C.	soḍhā
cetā E.	patitā E.	labdhā B.	sthātā
tāyitā C.	bhaṅktā E.	vettā E.	smartā E.
taptā E.	bhoktā E.	veştā E.	svaptā E.
draştā E.	mathitā E.	veddhā E.	hantā E.
dhartā C.	yātā		

V. SECONDARY CONJUGATION-STEMS. [1153.]

1. Passive Stems. [259.]

For causative passives etc., see under VI.

A. Earlier Language. [37.]

1 alya v.	tāyya B.	madya v.	vṛhya B.
amya B.	tujya v.	3 miya v.	2 viya B.
çeya v.	tṛhya v.	4 miya B.	vṛçeya v.B.
udya v.	dabhya v.	mūrya B.	vliya B.
krūḍya B.	dadya v.	riphya S.	2 çiya B.
gupya B.	nidya v.	ribhya v.	sadya B.
ghriya B.	panya v.	ūya B.S.	skūya B.
cāyya B.	piçya v.	1 viya v.B.	striya B.
çṛtya B.	psiya B.	vṛjya	sphiya B.
2 jiya v.B.			

B. Earlier and Later Language. [105.]

acya	jīvyā B. +	pr̥chya	uhya
2 ajya	jñāya	badhya	vicya
adya B. +	tāya	1 bhajya	2 vidya
açya	tāpya	2 bhajya	viṣya B. +
asya	dahya	bhidya B. +	2 vriya S.C.
āpya B. +	1 diya	2 bhujya B. +	1 çasya
idhya	2 diya	bhūya B. +	2 çasya B. +
ikṣya S. +	dūya B. +	bhriya	2 çṣya
ukṣya B. +	duhya	mathya	çīrya
ūhya B. +	dīrya B. +	mucya	çīrya B. +
ṛdhyā	driya B. +	mriya	çrūya
kriya	dr̥çya	mṛjya	sajya B. +
kīrya B. +	dhamya	mṛdya B. +	sicya
kṛtya	dhmāya B. +	yamya	1 sūya
kṣya B. +	dhiya	yuja	2 sūya
kramya S. +	dhūya	rakṣya B. +	sṛjya
kriya B. +	dhriya	ricya	stūya
kṣiya	dhvasya B.C.	rudhya	stīrya S. +
khāya B. +	namya B. +	labhya B. +	sthiya B. +
khyāya B. +	nīya	likhya S. +	smarya B. +
gamyā	pacya	lipya B. +	hanya
giya	pīya	lupya	1 hiya
guhya	piṣya B. +	ucya	hiṇsya
gṛhya	pūya	vacya	1 hūya
carya B. +	pūrya B. +	udya	2 hūya
1 ciya B. +	pr̥cya	upya	hriya
chidya			

C. Later Language. [117.]

āsyā	gīrya E.	jvarya C.	nāthya C.
iya C.	grathya C.	ḍīya C.	nijya
iṣya	grasya E.	tanya C.	nindya C.
iḍya C.	ghuṣya	tudya	nūya
uṣya C.	ghṛṣya	tīrya E.	nṛtya C.
kucya C.	ghrāya C.	tyajya	paṭhya
kruçya E.	cakṣya	trāya C.	paṇya E.
kṣamya	carvya C.	daçya E.	puṭya C.
kṣipyā	2 ciya C.	diçya	puṣya C.
khanya	cumbya C.	dihya C.	priya
khādyā C.	cūṣya C.	dhāvya C.	pluṣya C.
khidya	japya E.	dhyāya C.	bādhyā
gadya	jalpya C.	nadya E.	budhya C.
garhya C.	1 jiya	nandya C.	bhaṇya C.
gāhya	jīrya C.	nahya C.	bhāṣya

1 bhujya c.	raja c.	vāñchya c.	çramya
bhṛjya	rabhya	vāçya c.	çlāghya
manya c.	ramya	1 vidya c.	çlişya c.
1 miya	rādhyā c.	viçya c.	sahya c.
2 miya c.	rujya B.	1 vriya B.	siya
milya c.	rudya c.	vidhya B.	sidhya
muşya	ruhya B.	vrajya c.	sṛpya
mṛçya	lapyā c.	çakya	sevyā
mṛşya B.	lambya	çañkya c.	stabhya c.
mnāya c.	lihya B.	çapyā c.	spṛçya
ijya	vañtā c.	çamyā	syandya c.
yatya c.	vadhya	çāşya	supya
yāya B.	vandya	1 çişya c.	hasya c.
yāçya	uşya	1 çiya B.	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 B.	totudya s.	bābadh, bad-	2 roru v.
alar v.	tartṛ, tartur,	badh v.B.	roruc v.
cākaç, -çya	taritṛ v.	barbh v.	+ lālap v.B.
karikṛ, carikṛ	tātrasya B.	jarbhur v.	lelī B.S.
v.B.	dandaç v.	+ jarbhṛ, bhari-	vāvac v.
carkṛ v.	dediç, -çya v.B.	bhṛ v.	vāvad, -dya v.B.
carkṛş v.B.	dedī B.	1 memī v.	vanīvan v.
kanikrand,	dardṛ, dādr v.B.	memih B.	+ vanivāhya B.S.
-kradya v.B.	davidyut v.B.	2 memī v.	+ vāvaç v.
canikhud s.	dandramya B.	+ momuh s.	vevic s.
kanikhun B.	dodru B.	marmṛj, -jya,	vevij, -jya v.
+ ganigam v.B.	dedhī B.	marīmṛjya	vevid v.
+ jāgam v.	+ davidhu v.	marmṛd v.	veviş, -şya v.B.
+ galgal B.	dardhṛ, dādhr	marmṛç, marī-	vevī, -iya v.B.
jāṅgah v.	v.B.	mṛçya v.B.	varivṛ v.B.
jogu v.B.	nannam, -mya	māmṛş s.	varivṛj v.
1 jargur v.	navīnu, nonu v.	malimluc s.	varvṛt, varivṛt,
2 jargur, jal-	nonudya B.	yañyam v.	-tya v.B.
gul v.	pāpat v.	1 yoyu v.	vevliya B.
+ carcar v.B.	panīpan v.B.	2 yoyu v.B.	çoçuc v.B.
calcal, cācal v.B.	pepiç v.B.	yaviyudh v.	çūçuj v.
jañjapya B.	popruth v.	yoyupya B.S.	caniçcad v.
+ jañjabh v.S.	panīphañ, pam-	rāraj v.	çāçvas v.
tantas v.	phañ v.S.	rārandh v.	sanişan v.
tetij v.B.	parphar v.	rārap v.	seşidh v.
tavitu v.	balbal B.	rerih, -hya v.B.	soşū v.

sarsṭ v.	coṣkūya v.	sanisras v.	ghanighan v.
+ sarīṣṭpya B.	taṇstan v.	saniṣvan v.	jarhṛṣ v.B.
kaniṣkand, ca-	paniṣpad v.	jaṇghan, -nya	
niṣkad v.	sanīṣyad v.B.	v.B.	

B. Earlier and Later Language. [21.]

caṅkram, -mya	daridrā B.C.	pepiya B.C.	yāyā B. +
+ jaṅgam B. +	+ dodhū v.B.	poplūya B. +	+ 1 roru
jāgṛ	nānad, -dya	bobudh B.C.	+ lelih B. +
+ carcūrya	nenij	bobhū	lolup, -pya B. +
cekit v.C.	nenīya	yāyaj B. +	johū
+ jaṇjabhya B. +			

C. Later Language. [41.]

jāgadya c.	dādhmāya c.	bambhram,	loluṭh c.
+ galgalya c.	+ dodhūya	-mya c.	lolubhya c.
jegīya	dandhvan B.	+ momuhyā B.	+ vāvah c.
jāghaṭ c.	nānardya c.	marīmṛ c.	+ vāvācya B.
jājam B.	narīnṛt, -tya c.	rāraṭ	çoṣubhya B.
jarijṛmbh c.	pāpacya c.	rārāśya B.	+ sarīṣṭ c.
jājval, -lya	pāpaṭh, -ṭhya c.	+ rorūya	jāhasya B.
tātapyā	panīpadya c.	rorud, -dya	johu c.
dandah, -hya c.	bobhuḥ, -jya c.	rorudh B.	jariṭṛ c.
dedīpya	+ barībhṛ c.	+ lālapyā	jehriya c.
darīdṛcya c.		+ lelihya	

3. Desiderative Stems. [122.]

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.]

īrtsa v.B.	titṛpsa v.	ṛhimikṣa	çuṣukṣa v.
cukṣūṣa B.	dip-, dhīpsa v.B.	iyakṣa v.B.	çuṣutsa s.
jigāsa B.	dhīkṣa B.	yiyaṣa s.	çiḍlikṣa v.
jugukṣa v.	didāsa	yiyaṁsa B.	sisāṅkṣa B.
+ cicarṣa B.	didhīṣa v.	yuyūṣa v.	siṣāsa v.B.
2 cikīṣa	dhīṣa v.	ririkṣa v.	sīkṣa v.B.
cikṣīṣa B.	didhyāsa B.	1 rurukṣa v.	sisīṛṣa B.
cichitsa B.	dudhūrṣa v.B.	vivāsa v.	tistīṛṣa B.
+ jujyūṣa, jījy-B.	inakṣa v.	vivatṣa B.	siṣtūrṣa B.S.
jījyāsa v.B.	ninitṣa v.S.	vivṛkṣa B.	jihīṣa v.
tūtūrṣa v.	pipīṣa v.	vivṛtsa v.B.	1 juhūṣa s.
titṛtsa v.B.	pipriṣa v.	vivyatṣa B.	2 juhūṣa B.

B. Earlier and Later Language. [44.]

ipsa	titir̥sa B. +	bibhitsa v.B.	l̥psa
cikir̥sa	dit̥sa	bubh̥sa	vivak̥sa B. +
+ jigāmsa	duduk̥sa, du-	bubh̥r̥sa B. +	2 vivitsa B. +
1 jigir̥sa v.C.	dhu- v.C.	mīmānsa	çik̥sa
+ jugupsa B. +	did̥rk̥sa	mumuk̥sa	çuçr̥sa
+ jighrk̥sa B. +	dudruk̥sa, du-	mok̥sa B. +	sisrk̥sa B. +
jighatsa	dhru- B.C.	mum̥r̥sa s. +	sisr̥psa
1 cikir̥sa B. +	dhitsa	yuyutsa	tiṣṭh̥sa B. +
cikitsa	nini̥sa	ripsa B.C.	suṣupsa B. +
2 jigir̥sa	2 pitsa B.C.	rurutsa B. +	jighānsa
jij̥n̥sa	pip̥sa	2 ruruk̥sa	jihir̥sa
titik̥sa	+ bibhatsa		

C. Later Language. [30.]

cikr̥sa c.	didr̥sa c.	bubhuk̥sa	+ 1 vivitsa c.
cik̥sipsa c.	didh̥r̥sa c.	mimān̥k̥sa c.	1 vivik̥sa
cikhyāsa c.	nināmsa c.	mitsa c.	2 vivik̥sa B.
cici̥sa c.	nunutsa c.	yiyḁsa E.	tuṣṭ̥sa c.
jitānsa c.	+ 1 pitsa c.	yiyāsa	siṣn̥sa E.
tityak̥sa c.	pup̥sa c.	yuyuk̥sa	pispr̥k̥sa
didhak̥sa	+ pip̥rk̥sa c.	rirḁmsa	jih̥sa c.
didik̥sa c.	bubhutsa c.		

b. Stems with i. [40.]

A. Earlier Language. [12.]

edidh̥sa B.	+ cicari̥sa B.	+ pipati̥sa v.B.	çicāsi̥sa s.
cikrami̥sa B.	jijani̥sa B.	ruruci̥sa B.	tiṣṭigh̥sa B.
+ jigraphi̥sa B.	didik̥si̥sa B.	vivadi̥sa B.S.	jih̥si̥sa B.

B. Earlier and Later Language. [5.]

açic̥si̥sa B. +	+ jijiv̥sa B. +	+ bibādhi̥sa B.C.	+ vivid̥sa B. +
+ jigami̥sa B. +			

C. Later Language. [23.]

eṣi̥si̥sa c.	+ jugupi̥sa B.	bibhan̥si̥sa c.	vivraji̥sa c.
icik̥si̥sa c.	cicali̥sa c.	mimardi̥sa B.	çic̥ayi̥sa c.
cikarti̥sa c.	cucumbi̥sa c.	rirak̥si̥sa B.	çuçobhi̥sa c.
cikr̥i̥di̥sa c.	ninarti̥sa c.	rurudi̥sa c.	çicari̥sa c.
cikh̥adi̥sa	+ pip̥r̥chi̥sa c.	vivandi̥sa c.	çicrami̥sa c.
jigadi̥sa B.	bibhak̥si̥sa B.	vivar̥si̥sa E.	

For desideratives from causatives, see below, under VI.

4. Causative Stems. [565.]

A. Earlier Language. [100.]

āmaya v.B.	tujaya v.	bañhaya B.	valgaya s.
āvaya v.B.	toçaya v.	barhaya v.	1 vāsaya v.B.
2 āsaya B.	tuşaya v.	bhrāçaya v.	vāçaya v.S.
ilaya v.B.S.	turaya v.	mañhaya v.	vipaya v.
işaya RV.	tardaya s.	mañtaya B.	viḍaya
kṛntaya s.	dañsaya v.	mandaya v.	barhaya v.
kṛpaya v.B.	dakşaya B.	mekşaya B.S.	çiñjaya B.S.
krāthaya B.	dambhaya v.B.	marcaya	çucaya v.
krūḍaya B.	dāsaya v.B.	mradaya B.	çundhaya v.B.
1 kşayaya v.	dāçaya B.	yāvaya v.B.	çubhaya v.B.
gādaya s.	drñhaya	yopaya	çcotaya B.S.
gāyaya B.	dyutaya v.	rañhaya v.	çnathaya v.
gulphaya s.	dhanaya v.	rajaya v.	çyāyaya B.
gūrdhaya v.	dhvasaya v.	1 raṇaya v.	çrathaya v.B.
grbhaya v.	dhvanaya v.B.	rişaya v.	çvañcaya v.
grāsaya B.S.	nabhaya B.	rucaya v.	sāpaya B.
cakşaya v.B.	nambhaya B.S.	1 ropaya B.	sāvaya s.
2 cātaya v.B.	nardaya B.	rejaya v.	sphāvaya B.
citaya v.	nāvaya B.	limpaya s.	srevaya v.
chadaya v.B.	pāthaya B.S.	ukşaya v.	çrīvaya v.
chāyaya B.	panaya v.	vakşaya v.	2 hāsaya v.
jambhaya v.B.	spāçaya	vājaya	heḍaya v.
jyotaya v.	pinvaya B.	vātaya v.	hūrchaya B.
tañsaya v.B.	prothaya s.	vānaya v.	hvalaya B.
tamaya B.S.	phāṇaya	2 vāpaya s.	hvāraya B.

B. Earlier and Later Language. [231.]

añjaya s. +	ejaya B.C.	kriḍaya s. +	cāraya B. +
āḍaya B. +	edhaya s. +	krodhaya	cetaya
ānaya	kāmaya	kledaya s. +	cintaya B. +
arcaya	kampaya B. +	kvāthaya s. +	codaya
arhaya s. +	kālaya B. +	kşāraya B. +	ceştaya B. +
āçaya B. +	kāçaya	kşālaya B. +	cyāvaya
1 āpaya B. +	kopaya	kşodaya v.C.	chādaya
iṅgaya	kūḍaya	khānaya s. +	chandaya
ikşaya	kūlaya s. +	gāmaya	chedaya s. +
iñkhaya	kāraya B. +	garhaya B. +	chardaya B. +
iraya	1 kartaya s. +	gūhaya s. +	janaya
ukşaya s. +	karçaya	grāhaya B. +	jāsaya B. +
arjaya s. +	kalpaya	ghoşaya	jīvaya
ardaya	krandaya	ghāraya	joşaya
ardhaya	krāmaya B. +	cāmaya B. +	jāraya

jvālaya B. +	pūraya	rājaya	çoşaya
tānaya v. C.	1 pāraya	rādhaya	çardhaya v. C.
tāpaya	pyāyaya	recaya B. +	çrāṇaya s. +
toşaya B. +	prathaya	reşaya	çrāmaya s. +
tāraya	prīṇaya s. +	rāvaya s. +	çrambhaya s. +
tarpayaya	plāvaya B. +	rocaya	çrāvaya
tarşaya B. +	bandhaya B. +	rodaya	çleşaya B. +
trāsaya	bādhaya	rohaya	çvāsaya
tvāraya	bodhaya	2 ropaya B. +	sādaya
dañçaya s. +	bhaksaya	1 lāpaya	sāyaya B. +
damaya	bhājaya	lambhaya B. +	sādhaya v. +
dikşaya B. +	bhālaya B. C.	lekhaya s. +	secaya s. +
dīpaya	bhāsaya B. +	lehaya B. +	sedhaya s. +
dūşaya	bhāsaya B. +	lopaya B. +	sūdaya
dohaya B. +	bhāyaya B. C.	lobhaya	sāraya
dāraya	bhīşaya B. +	vācaya B. +	sarjaya
darçaya	bhojaya	vañcaya B. +	sarpaya s. +
dyotaya	bhāvaya	vādaya B. +	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. +	snehaya v. C.
dharşaya B. +	mādaya	vejaya B. +	spandaya B. +
dhvañsaya B. +	mānaya	1 vedaya	sparçaya
dhvānaya v. C.	mehaya v. C.	vepaya	spṛhaya
nadaya v. B.	milaya B. +	veçaya	sphālaya B. C.
nandaya B. +	modaya B. +	veşţaya	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	varşaya	svanaya v. C.
nartaya	marçaya B.	vyathaya	svāpaya
pācaya B. +	medaya	vyādhaya B. C.	svaraya
pāţaya B. +	yājaya B.	vrājaya B. +	svedaya B. +
pātaya	yātaya	çañsaya	ghāţaya B. +
pādaya	yāmaya	çātaya	hāvaya s. +
pāyaya	yācaya	çāpaya	hāraya
peşaya s. +	yodhaya	1 çāmaya	harşaya
pīḍaya	rakşaya B. C.	çāyaya s. +	hrāsaya s. +
poşaya	randhaya v. +	çocaya	hrādaya B. +
pāvaya B. +	rāmaya	çodhaya B. +	hlādaya B. +
pūjaya s. +	rahaya s. +	çobhaya	

C. Later Language. [190.]

añcaya c.	ghaṭṭaya E. +	darbhaya c.	lakṣaya
1 āsaya E. +	ghūrṇaya c.	dveṣaya c.	lāḡaya c.
āyaya c.	gharṣaya E.	dhukṣaya	lañghaya
indhaya c.	cakāsaya c.	dhūnaya	lajjaya c.
1 eṣaya c.	cāṭaya c.	nāṭaya c.	lambaya
ichaya E.	carcaya E. +	nādaya	lālaya
2 eṣaya E. +	carvaya c.	nāyaya	lāsaya
iḍaya c.	cālaya E. +	pāṭhaya c.	lepaya
1 ūhaya c.	cāyaya c.	paṇaya c.	lāyaya c.
2 ūhaya E.	cumbaya c.	pothaya	1 loṭhaya c.
katthaya E.	coraya E. +	2 pāraya c.	2 loṭhaya c.
kalaya E. +	cūṣaya c.	phālaya E.	luṇṭhaya c.
kāsaya c.	cyotaya c.	bolaya c.	loḍaya
kāñkṣaya E.	choḍaya c.	brñhaya	lolaya
kuñcaya E. +	churaya E. +	bhartsaya	lokaya
kocaya E. +	choraya c.	bhikṣaya c.	locaya
kuṭṭaya c.	jāvaya c.	bhedaya	vadhaya E.
kothaya c.	jṛmbhaya c.	bhūṣaya	vandaya E.
kūṇaya c.	jvaraya c.	bhāraya E.	vāmaya c.
kīraya E.	ṭaṅkaya c.	bharjjaya c.	valaya c.
2 kartaya c.	ḍambaya c.	bhrañçaya	vaçaya c.
karṣaya E. +	ḍāyaya c.	bhrājaya	vāñchaya E.
kroçaya	ḍvālaya c.	maṇḍaya	2 vāhaya c.
klāmaya c.	ḍhāukaya c.	māṭhaya	vecaya c.
kleçaya E. +	tāḍaya E. +	mārgaya	2 vedaya E.
kvaṇaya c.	tarkaya E. +	melaya c.	veṣaya
kṣāmaya E. +	tarjaya E. +	mocaya	vijaya
2 kṣayaya E. +	tejaya E. +	moṭaya c.	2 vāraya
kṣepaya E. +	todaya E. +	muṣaya c.	vedhaya E.
kṣobhaya E. +	tolaya E. +	mrakṣaya c.	vrīḍaya c.
kṣveḍaya E.	tulaya E. +	mrkṣaya E.	çañkaya c.
khādaya E. +	tyājaya E. +	mardaya	2 çāmaya
khedaya E. +	trapaya c.	marṣaya	çeṣaya
khelaya c.	troṭaya c.	mreḍaya	çlathaya c.
gālaya c.	dayaya c.	yāsaya	çlāghaya
gāhaya c.	dālaya	yojaya	sañjaya
guṇṭhaya c.	dāhaya	racaya	sajjaya
gopaya E. +	deçaya	rañjaya	sāhaya
gumphaya c.	dehaya	2 raṇaya c.	siñcaya E.
gūraya c.	1 devaya c.	riṅḡaya c.	sīvaya c.
giraya c.	2 devaya	rodhaya	sevaya c.
granthaya E.	dāvaya c.	rundhaya E.	skambhaya c.
grathaya c.	dolaya c.	1 roṣaya	skhalaya c.
ghāṭaya E. +	darpayaya	2 roṣaya c.	stambhaya

stāraya	sphāraya	1 hāsaya c.	helaya
sthagaya c.	sphuraya c.	hiṁsaya z.	hvāyaya c.
sphāṭaya c.	smāyaya c.	hikkaya c.	hreṣaya z.
sphotoṭaya	smāraya		

The causative stems showing a **p** added to a final vowel may be given by themselves, as follows (with headings of divisions omitted): [33.]

kṣāpaya	jāpaya B.S.	drāpaya B.	ṣrāpaya B.
kṣepaya v.	2 dāpaya s.	2 dhāpaya v.B.	2 hāpaya v.B.
gāpaya B. +			
2 āpaya B. +	ghrāpaya B. +	1 māpaya B. +	vāpaya
arpaya	jñāpaya	mlāpaya	ṣrapaya
khyāpaya B. +	1 dāpaya	yāpaya B. +	sthāpaya
glāpaya	1 dhāpaya	2 lāpaya B. +	snāpaya
knopaya c.	kṣmāpaya c.	2 māpaya	1 hāpaya
kṣapaya	dhmāpaya	smāpaya	hrepaya c.

Finally, the bastard stems with **āp** added (as in Prakrit) to a final consonant: [11.]

açāpaya s.	kṣālāpaya s.		
kriḍāpaya z.	dikṣāpaya z.	bhuñjāpaya c.	likhāpaya c.
kṣamāpaya c.	bhidāpaya c.	melāpaya c.	vardhāpaya c.
jīvāpaya			

VI. TERTIARY (derivative from secondary) CONJUGATION-STEMS. [202.]

1a. Passives from Desideratives. [11.]

cikitsya z. +	dhitsya c.	lipsya z.	çuçrūṣya z. +
jijñāsyā z. +	mīmāṁsyā v. +	vivakṣya c.	jihīṣya c.
jñīpsyā c.	rurutsya B.S.	çikṣya c.	

1b. Passives from Causatives. [147.]

A. Earlier Language. [9.]

iṅya B.	vyotyā B.	dohya B.	bhājya v.B.
ikṣya s.	dāhya B.	pāyya s.	varya B.
ghārya s.			

B. Earlier and Later Language. [28.]

arçya B.B.	jñāpyā B. +	pyāyya B. +	veçya s. +
irya B. +	jvālyā B. +	bhakṣya B. +	veṣṭya B. +
kālyā s. +	tāpyā B.B.	bhrañçya s. +	vartyā B. +
kalpyā B. +	dīpyā B.B.	bhrāmyā B. +	çrapya B. +
cintya B. +	dhāryā B. +	yātyā B. +	sādyā B. +
codya s. +	pādyā B. +	vādyā B. +	sāryā B. +
chādyā s. +	pīḍyā B. +	2 vāsyā B. +	sthāpyā B. +

C. Later Language. [110.]

eṣya E.	tolya C.	bhartaya	lobhya
arpya C.	toṣya C.	bhāśya C.	lokyā C.
ardya	tārya	bhāvya	vācya C.
kampya C.	tarpya E.	mānya	vañcya
kāśya C.	tyājya C.	mocya C.	1 vāśya E.
kāṣya E.	trāśya E.	mohya C.	vāhya
kārya	tvarya E.	mārya	vedya
krāmya C.	dālyā C.	mārjya C.	vījya
krodhya E.	dūṣya	mardya C.	vārya
kvāthya	dārya	yāśya E.	varjya
kṣobhya	dyotya C.	yojya C.	vyathya C.
khyāpya C.	drāvya E.	yodhya E.	vrājya E.
gopya E.	dhmāpya E.	racya C.	1 ṣāmya
grāhya C.	dhāpya C.	rādhya E.	2 ṣāmya E.
ghāṭya	dhukṣya C.	rocya E.	ṣeṣya C.
ghaṭṭya C.	nādyā	rodhya E.	ṣocya C.
ghoṣya C.	nāmya	roṣya	ṣodhya
ghūrṇya C.	nodya	ropyā	ṣoṣya C.
cārya	pācya E.	lakṣya	ṣlathya C.
cālyā E.	pāṭya C.	laṅghya C.	ṣrāmya
corya C.	pāṭhya C.	lambya	ṣrāvya
chandya	pātya	lālyā C.	sādhya
jāśya E.	pāvya C.	lāśya C.	smārya
ṣambya C.	pūjya	lāpya C.	sraṅśya E.
tādya	pūrya	luṅṭhya C.	svādyā C.
tarkya	pārya C.	loḍya	svaryā C.
tarjya E.	plāvya C.	lopya C.	hārya
todya	bodhya E.		

2. Desideratives from Causatives. [38.]

A. Earlier Language. [12.]

āpipayaṣa B.	titarpayiṣa B.S.	bibhāvayaṣa B.	lulobhayiṣa B.
cikalpayiṣa B.	didrāpayiṣa B.	mumodayiṣa B.	vivārayiṣa B.
jiṇanayiṣa B.	pipāyayiṣa B.	rirādhayiṣa B.	sthāpayiṣa B.

B. Earlier and Later Language. [5.]

didarṣayiṣa S. +	didhārayiṣa S.C.	pipādayiṣa B. +	bibhākṣayiṣa S. +
			siṣādhayiṣa S. +

C. Later Language. [21.]

cukopayiṣa E.	bubodhayiṣa	mimārayiṣa C.	sisādayiṣa E.
cikārayiṣa	bibhedayiṣa E.	mimardayiṣa E.	sisārayiṣa C.
cukṣobhayiṣa E.	mimānayiṣa E.	riramayiṣa C.	siṣevayiṣa C.
cikhyāpayiṣa C.	mumocayiṣa	vivedayiṣa E.	stambhayiṣa E.
jijīvayiṣa E.	mumokṣayiṣa E.	vivardhayiṣa	sismāpayiṣa E.
nināṣayiṣa C.			

3a. Causatives from Intensives.

jāgaraya B. + dandaçaya C. dādhāraya B. varīvarjaya V.

3b. Causatives from Desideratives.

cikīrşaya C. çikşaya E. +

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 B.	apāyi V.	avāci V.B.	asādi V.
kşāyi B.S.	aprāyi V.	vandi V.	aseci B.S.
ghoşi V.	abhāri V.B.	vāpi B.	asāvi V.
aceti V.	abhrāji V.	avedi V.	asāri B.
achedi	2 amāyi B.	avāri V.	asarji
ajāni V.B.	amyakşi V.	varhi V.	astāvi V.
atāyi B.	ayāmi V.B.	çañsi V.	astāri V.
atāpi V.B.	ayāvi B.	çeşi	syandi B.
atāri V.B.	arādhi V.B.	açoci V.	svani V.
dāyi V.B.	areci	açāri V.B.	ahāyi V.B.
adarçi V.	aroci V.	açrāyi V.	ahāvi V.
apāti B.	lopi S.	asañji B.	

B. Earlier and Later Language. [12.]

āpi B. +	ajñāyi	abodhi	amoci
akāri	adhāyi	abhedi B.B.	ayoji V.C.
ağāmi V.C.	apādi	1 amāyi	açrāvi V.C.

C. Later Language. [33.]

āsi C.	abhāji C.	aropi C.	açobhi C.
āikşi C.	abhāni C.	alepi C.	asedhi C.
ohi C.	abhāvi C.	aloki C.	astambhi C.
akūji C.	abhrāmi B.	avoci C.	asthāyi C.
agādi C.	amajji C.	avādi C.	asnāyi C.
aṭaṅki C.	amoşi C.	avadhi C.	asvāpi C.
adhāri C.	araci C.	avāhi C.	ahāsi C.
apūri C.	arambhi C.	aveçi C.	ahāri C.
abhakşi 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 *videṣṭa*). 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 B.	jñeyā v.	bhriyā, -yās B.	ucyās B.
avyā, -yās	trdyā s.	bhramyā s.	udyā, -yās B.S.
açyā, -yās	trpyās B.	bhrājyās v.	badhyā, -yās
āpyās B.	daghyās v.	majjyā B.	uhyā s.
iyās s.	dahyā E.	mṛṇyā B.	vṛjyā, -yās v.
uhyā B.	deyā v.	mṛdyās B.S.	çakyā v.
aryā B.	dīdyās B.S.	mṛdhyā v.	saghyās B.S.
ṛdhyā, -yās	dheyā v.	yamyās v.	sāhyā, -yās v.
kriyā, -yās	nindyā B.	yūyā, -yās v.B.	sicyā B.S.
gamyā, -yās	peyās v.	yujoyā v.	stheyā v.
ghrāyā s.	priyās v.	rājyās s.	supyā s.
jīvyās	bhidya B.	rādhyās	svidyā s.

B. Earlier and Later Language. [5.]

iyā B. +	puṣyā, -yās B.C.	bhūyā, -yās	çrūyā, -yās v.C.
jāyā B.E.			

C. Later Language. [10.]

asyā E.	juṣyā c.	prīyā c.	rudhyā c.
kiryā c.	dīryā c.	brūyās E.	sprçyā E.
jāyā	nudyā		

b. Middle Stems. [55.]

A. Earlier Language. [54.]

açī	tāriṣī v.	pyāyīṣī s.	murī v.
idhī v.	trāsī v.	pyāsīṣī	mṛkṣīṣ v.
indh-, idhiṣī	diṣī v.	bhakṣī, -iṣ	yakṣī B.
B.S.	dhukṣī B.	bhukṣīṣī B.S.	yamī v.
arī v.	darṣīṣ v.	mandiṣī v.B.	yāsīṣī v.B.
ṛdhī v.	dhiṣī, dheṣī B.S.	maṇṣī, -iṣ v.	rāsī v.
edhiṣī v.B.	dhrājiṣī B.	masī v.	ruci B.
gmī B.	naçī v.	mucīṣ v.	roc-, ruciṣī v.B.
gmiṣī B.	nasī v.	mukṣī v.B.	lapsī s.
cucyuvī v.	padiṣ v.	mudī v.	lopsī B.
janiṣī, -iṣ	prçī v.S.	modiṣīṣ v.	vaṇṣī, vasī v.

vaniṣṭiṣ v.	videṣ v.	sakṣī v.	sāsahīṣ v.
vaṇṣiṣṭi v.	vurī v.B.	sākṣī v.B.	strṣī v.
vandiṣṭi v.	vardhiṣṭi B.S.	sāhiṣṭi v.	

B. Earlier and Later Language. [1.]

rīriṣṭiṣ 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. (√ *ji*).

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 √ *jāgr*) are not given. With *vidām* are made also a periphrastic aorist (B.) 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 E.	smayām as E.
ujhām kṛ C.	dayām as C.	bibharām bhū C.	hvayām as, kṛ E.
jāgarām as C.			

4. Vedic Sibilant Presents (first persons singular).

arcase	kṛṣe	grṇiṣe	stuṣe
ohiṣe	gāyiṣe	puniṣe	hiṣe
ṛñjase		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, iñkṣva, inttām, kurmi, kṣāmat, grṇī-, glapet, jiharti, chāyati, achinam atrṇam abhanas, jajhatī, jañjatī, jña, tandrat, taruṣa- vanuṣa-, dadiyam, dadāyant, dūṣya-, dughāna, dhuṅgdhvam, duhiya-, dart, dhunet, participles like namāna, nahyus, pipṛhi pipipṛhi, apiprata-, prkṣase, bhuñjīyāt yuñjīyāt ṇaṇsiyāt, bhuraja saraja, minīt, riṣant, lāyata (√ *i* + nir[?]), vāda, ude- upe- uṣa-, ṇmasi, avāk-sam, avāstam, vema, tiṣṭhāsam, ṇruvat, jihithām, hiñsi.

Perf. erire, jigāhire, jakṣiyāt, dididāya, dudūhus, vavavruṣas, māmada- vāvṛdha- vāvṛṣa- suṣūda-, sīdatus, siṣet.

Aor. āpipipat, aprāṣit, akat, ajigṛbham, cacārīt, neṣa puṣa parṣa, abhāriṣam hāriṣīt hvāriṣus, ririṣes, vam, avarivur.

Fut. grhiṣyati, grahiṣyati.

Sec. Conj. ajagrabhāṣan, titikṣmahe sisṛkṣmas, prathayi, jījahi.

Sunds. cukrūḍayati.

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 B. +	2 hā v. +	2 dī v.B.S.	2 u (2 vā)
2 gā v. +	pyā v. +	1 i v. +	dīdī (2 dī)	ku (kū)
chā v. +	vyā v. +	2 i v.B.	dhī v. +	sku v.B.
jā v. +	çyā v. +	1 ci v. +	dīdhī (dhī)	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. +	dhī B. +	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. +	çrā v. +	smi v. +	1 çrī v.B.	snu B. +
mnā S. +	lā c.	ri v.B.S.	2 çrī (çrā)	hnu v. +
snā v. +	glā v. +	jri v.	hrī v. +	1 yu v. +
1 pā v. +	mlā v. +	çri v. +	1 lī v. +	2 yu v.B.S.
2 pā v. +	çlā B.	vi (2 vā)	2 lī B.S.	cyu v. +
sphā B. +	1 vā v. +	çvi (çū)	plī B.	dyu c.
bhā v. +	2 vā v. +	çi (çā)	blī (vli)	1 ru v. +
1 mā v. +	3 vā (van)	1 kṣi v.B.	vli v.B.S.	2 ru v.B.
2 mā v. +	çvā (çū)	2 kṣi v. +	1 vī v.B.	krū
3 mā v.B.	hvā (hū)	si (1 sā)	2 vī (vyā)	dru v. +
dhmā(dham)	çā v. +	hi v. +	1 çī v.B.S.	dhru (dhvṛ)
kṣmā c.	kṣā v.B.S.	ī (i)	2 çī v. +	pru v.B.S.
yā v. +	1 sā v. +	jī (jyā)	3 çī (çyā)	1 çru v. +
khyā v. +	2 sā (san)	ḍī B. +	kṣī (2 kṣi)	2 çru (sru)

sru v. +	sphr̥ v. +	sagh v.B.S.	gach (gam)	kūj v. +
hru (hvr̥)	bhr̥ v. +	qlāgh B. +	yach (yam)	pūj s. +
plu v. +	1 mr̥ v. +	stigh B.	prach v. +	1 r̥j v. +
kṣu B. +	2 mr̥ v.B.	migh (mih)	ich (1 iṣ)	2 r̥j
su v. +	smr̥ v. +	lañgh s. +	uch (1 vas)	mr̥j v. +
hu v. +	1 vr̥ v. +	çin̄gh	yuch (2 yu)	vr̥j v. +
kū v. +	2 vr̥ v. +	ac v. +	řch (ř)	sřj v. +
jū v. +	dhvr̥ v. +	khac E. +	mr̥ch B.	ej v. +
1 dū (du)	hvr̥ v. +	tac (tañc)	mlech B. +	rej v.B.
2 dū	1 çř v. +	pac v. +	rañch	majj v. +
dhū v. +	2 çř (çrā)	vyac v.B.	añch c.	lajj B. +
nū (1 nu)	3 çř (çri)	rac E. +	lāñch c.	bhr̥jj v. +
knū B.C.	sř v. +	vac v. +	vāñch v. +	añj v. +
pū v. +	1 hr̥ v. +	tvac	uñch s. +	khañj c.
bhū v. +	2 hr̥ v.B.	sac v.B.	murch v. +	jañj v.
mū (miv)	cak c.	yāc v. +	hurch B.	bhañj v. +
syū (siv)	tak v.	ric v. +	aj v. +	rañj (raj)
drū v.B.	vak (vañc)	1 vic v. +	paj v.	svañj (svaj)
brū v. +	çak v. +	2 vic (vyac)	bhaj v. +	sañj (saj)
lū B. +	řik c.	sic v. +	yaj v. +	çin̄j v. +
çū v. +	sřk	uc v. +	tyaj v. +	kuñj c.
sū v. +	lok B. +	kuc s. +	vyaj (vij)	guñj c.
hū v. +	qhauk E. +	tuc	1 raj (řj)	řñj (řj)
ř v. +	phakk c.	muc v. +	2 raj v. +	ubj v.B.S.
1 kr̥ v. +	hikk c.	ruc v. +	bhura j v.	arj (řj)
2 kr̥ v. +	řañk c.	mruc v. +	dhra j v.B.	kharj s.
3 kr̥ v.	çañk B. +	mluc (mruc)	vra j v. +	garj E. +
skr̥ (1, 2 kr̥)	tark E. +	çuc v. +	vaj v.B.S.	tarj E. +
1 gr̥ v. +	rikh v.	řc (arc)	svaj v. +	sarj v.B.
2 gr̥ v. +	likh v. +	přc v. +	bhiṣaj v.	sphūrj v. +
3 gr̥ v. +	riñkh c.	mr̥c v.B.S.	saj v. +	jajh v.
jāgr̥ (3 gr̥)	iñkh v. +	loc E. +	rāj v. +	ujh E. +
ghr̥ v. +	stha g c.	añc (ac)	dhra j (dhra j)	ař E. +
1 jr̥ v. +	lag B. +	cañc c.	bhra j v. +	ghař E. +
2 jr̥ v.	vlag v.	tañc B.S.	tij v. +	cař c.
tr̥ v. +	añg c.	mañc c.	nij v. +	jhař c.
str̥ v. +	rañg c.	çmañc B.	vij v. +	tař B.
1 dr̥ v. +	vlañg (vlag)	vañc v. +	ij (ej)	nař c.
2 dr̥ B. +	tvañg c.	çvañc v.	vij E. +	pař B. +
dhř v. +	iñg v. +	kuñc (kuc)	tuj v.	sphař c.
nr̥	riñg c.	luñc E. +	1 bhuj v. +	bhař c.
1 pr̥ v. +	mārg B. +	arc v. +	2 bhuj v. +	rař E. +
2 pr̥ v. +	valg v. +	carc E. +	yuj v. +	iř v.B.
3 pr̥ E. +	jagh c.	vraçc v. +	ruj v. +	ghuř E. +
spr̥ v.B.S.	dagh v.B.	saçc (sac)	çuj v.	chuř c.

puṭ c.	bhaṇ B.C.	puṭh E. +	khud V.B.S.	rādh v. +
sphuṭ B. +	maṇ c.	pruṭh V.B.S.	cud v. +	vrādh v.
muṭ c.	kvaṇ c.	katth E. +	tud v. +	sādh v. +
truṭ c.	kūṇ c.	manth	nud v. +	idh v. +
ghaṭṭ E. +	prṇ (1 pr)	(math)	mud v. +	sridh v.
kuṭṭ E. +	mṇ (2 mṇ)	granth	rud v. +	1 vidh v. +
maṇṭ B.	ghūrṇ E. +	(grath)	kṣud v. +	2 vidh
vaṇṭ c.	at v. +	ad v. +	sūd v. +	(vyadh)
viṣṭ v. +	cat V.B.	kad E.	ṛd v. +	1 sidh v. +
ceṣṭ v. +	1 pat v. +	khad B.	chṛd B. +	2 sidh v. +
veṣṭ (viṣṭ)	2 pat V.B.	gad s. +	tṛd v. +	dudh v.
paṭh B. +	yat v. +	1 chad v. +	mṛd v. +	budh v. +
ruṭh E.	vat v.	2 chad	ned B.	yudh v. +
1 luṭh c.	ṇat v. +	(chand)	med v. +	1 rudh v.
2 luṭh E. +	cit v. +	dad (1 dā)	skand v. +	2 rudh v. +
heṭh	mrit B.S.	nad v. +	cand(ṇcand)	krudh v. +
aṇṭh c.	mlit (mrit)	pad v. +	ṇcand v.	ṇudh v. +
kunṭh c.	ṇvit v.	mad v. +	chand v. +	kṣudh v. +
gunṭh s. +	ṇcut v. +	syad(syand)	tand v.	ṛdh v. +
luṇṭh (luṭh)	cyut S.C.	rad v. B.	nand v. +	gṛdh v. +
taḍ v. +	jyut B. +	mrād (mṛd)	spand v. +	sprdh v. +
laḍ c.	dyut v. +	vrad v.	bhand v.	mṛdh V.B.S.
drāḍ c.	ṛt V.B.	vad v. +	mand V.B.	vṛdh v. +
iḍ	1 kṛt v. +	svad v. +	syand v. +	ṇṛdh v. +
kṣviḍ E. +	2 kṛt v. +	1 ṇad v.	krand v. +	edh v. +
iḍ v. +	cṛt V.B.S.	2 ṇad V.B.S.	kland c.	bandh v. +
nīḍ	nṛt v. +	kṣad V.B.	vand v. +	randh(radh)
piḍ v. +	pṛt	sad v. +	nind v. +	indh (idh)
kriḍ v. +	vṛt v. +	had c.	und (uḍ)	vindh v.
vriḍ E. +	cint B. +	khād v. +	pibd V.B.	ṇundh(ṇudh)
viḍ V.B.S.	art (ṛt)	yād v.	ard (ṛd)	gūrdh v.
hiḍ v. +	ṇnath v.	hrād B. +	gard B.	spūrdh
chuḍ c.	path B.S.	hlād B. +	nard B. +	(sprdh)
vruḍ c.	math v. +	svād (svad)	pard c.	an v. +
luḍ s. +	vyath v. +	khid v. +	kūrd E. +	kan v.
kūḍ v. +	krath B.	chid v. +	gūrd B.	khan v. +
krūḍ B.	grath v. +	nid (nind)	gadh v.	can v.
mṛḍ v. +	prath v. +	bhid v. +	dadh (1 dhā)	jan v. +
reḍ B.S.	ṇrath v. +	mid (med)	badh (vadh)	1 tan v. +
mreḍ B. +	klath B.	klid s. +	vyadh v. +	2 tan v.
maṇḍ E. +	ṇlath c.	1 vid v. +	radh v. +	stan v. +
hiṇḍ c.	kvath B. +	2 vid v. +	vadh v. +	dan v.
jhaṇ c.	nāth v. +	kṣvid B.C.	sadh (sādh)	dhan v.
paṇ B. +	mith v. +	svid v. +	nādh (nāth)	pan V.B.
phaṇ v. +	kuth c.	ud v. +	bādh v. +	bhan v.

man v. +	vep (vip)	umbh (ubh)	ghar (ghr)	çal c.
1 ran v.B.	kamp B. +	çumbh	car v. +	kşal B. +
2 ran c.	limp (lip)	(çubh)	jhar c.	il v. +
vran c.	eulump c.	sumbh	phar v.	gil (2 gr)
çran s. +	jalp B. +	(subh)	sphar (sphr)	til B.
van v. +	raph v.	jřmbh v. +	jvar B. +	mil B. +
dhvan v. +	riph v. +	galbh c.	tvar v. +	mīl v. +
svan v. +	guph c.	am v.B.	dvar	tul B. +
kşan v. +	gumph	kam v. +	svar v. +	dul c.
san v.B.S.	(guph)	gam v. +	kşar v. +	sphul (sphr)
han v. +	gulph s.	cam B. +	tsar v.B.S.	bul c.
in (2 i)	çamb c.	çcam v.	1 har v.B.	lul B. +
ven v.B.	ramb v.	jam E.	2 har, hir	sul B.
jap B. +	lamb B. +	çam c.	ār v.	kūl s. +
tap v. +	cumb E. +	tam v. +	kir (2 kr)	khel E. +
rap v.B.	skabh	dam B. +	gir (2 gr)	kşvel E. +
trap E. +	(skambh)	dham v. +	tir (tr)	hel (hīd)
lap v. +	gabh (gāh)	nam v. +	īr v. +	khall c.
1 vap v. +	jabh(jambh)	yam v. +	gur v. +	vell E. +
2 vap v.B.S.	stabh	ram v. +	cur E. +	av v. +
svap v. +	(stambh)	kram v. +	chur E. +	dhav v.
çap v. +	dabh v.B.	dram B.	jur (1 jr)	klav c.
kşap v. +	nabh v.B.S.	bhram B. +	tur (tr)	tāv v.
sap v.B.	yabh v. +	çram v. +	dhur (dhvr)	1 dhāv v. +
āp v. +	rabh v. +	lam c.	sphur (sphr)	2 dhāv v. +
rip v.	grabh v.B.S.	klam E. +	bhur v.	div
lip v. +	labh v. +	vam v. +	hur (hvr)	jīv v. +
vip v. +	ribh v. +	1 çam v.B.S.	pūr (1 pr)	şthiv v. +
çip	ubh v. +	2 çam v. +	mūr(mürch)	1 div v. +
kşip v. +	stubbh v. +	3 çam s. +	kal B. +	2 div B. +
dip v. +	lubh v. +	kşam v. +	skhal B. +	mīv v.B.S.
kup v. +	çubh v. +	bhām v.B.	gal B. +	çrīv (srīv)
gup v. +	kşubh v. +	tim B. +	cal v. +	srīv v.B.
cup E. +	subh B.	stim E. +	çal c.	siv v. +
çup	drbh B. +	çim (1 çam)	dal E. +	dev (2 dīv)
yup v.B.S.	rebh (ribh)	ay (i)	1 phal E. +	sev v. +
rup v.B.	skambh v. +	cay (2 ci)	2 phal E. +	raņv v.B.
lup v. +	jambh v. +	day v. +	sphal B.C.	ghanv v.B.
mlup (mluc)	stambh v. +	vyay c.	bal B.	inv (2 i)
kşup E.	dambh	cāy v.B.	bhal B.C.	jinv v.B.S.
křp v.B.	(dabh)	tāy B.	lal E. +	dhinv (dhi)
trp v. +	1 rambh	pāy B.	val c.	pinv v.B.S.
drp v. +	(rabh)	pīy v.B.	jval B. +	carv s. +
şrp v. +	2 rambh c.	pūy B.S.	çval c.	bharv v.
křp v. +	çrambh s. +	īřy B. +	hval B. +	jūrv v.

tūrṽ v.B.	bhaṣ B. +	vṛṣ v. +	tas (taṁs)	dah v. +
thūrṽ B.	laṣ B. +	hrṣ v. +	das v. +	nah v. +
dhūrṽ v.B.	bhāṣ B. +	eṣ (iṣ)	nas v.	mah (maṁh)
1 aṣ v. +	1 iṣ v. +	yeṣ (yas)	bhas v. +	yah
2 aṣ v. +	2 iṣ v. +	bhreṣ v.B.	yas v. +	rah s. +
daṣ (daṁṣ)	piṣ v. +	hreṣ B. +	bhyas v.	grah (grabh)
1 naṣ v. +	miṣ v. +	heṣ v. +	ras B. +	gḷah E.
2 naṣ v.B.	riṣ v. +	1 akṣ v.B.	gras v. +	vāh v. +
1 paṣ v. +	çriṣ (çliṣ)	2 akṣ v.B.S.	tras v. +	sah v. +
2 paṣ	cliṣ v. +	cakṣ v. +	sras (sraṁs)	gāh v. +
spaṣ (paṣ)	viṣ v. +	1 jakṣ v. +	hras s. +	vāh C.
raṣ	tvīṣ v.C.	2 jakṣ v.B.	las E. +	dih v. +
bhraṣ	dviṣ v. +	takṣ v. +	1 vas v. +	snih v. +
(bhraṁṣ)	1 çiṣ v. +	dakṣ v.B.	2 vas v. +	mih v. +
vaṣ v. +	2 çiṣ (çāṣ)	nakṣ v.B.	3 vas v. +	rih v.B.S.
çaṣ C.	iṣ v.B.	bhakṣ v. +	dhvas	lih B. +
kāṣ v. +	bhiṣ (bhi)	yakṣ v.B.	(dhvaṁs)	ih B. +
dāṣ v.B.	1 uṣ v. +	myakṣ v.	çvas v. +	guh v. +
vāṣ v. +	2 uṣ (1 vas)	rakṣ v. +	ças v. +	duh v. +
diṣ v. +	kuṣ B.C.	krakṣ v.	sas v. +	muh v. +
piṣ v. +	ghuṣ v. +	lakṣ B. +	has B. +	ruh v. +
miṣ (mikṣ)	juṣ v. +	vakṣ v.	ās v. +	druh v. +
riṣ v.B.	tuṣ v. +	tvakṣ v.	kās C.	1 ūh v. +
liṣ B.S.	duṣ v. +	sakṣ (sah)	cakās E. +	2 ūh v. +
kliṣ B. +	puṣ v. +	nikṣ v.	dās (das)	tṛh v.B.
viṣ v. +	muṣ v. +	bhikṣ v. +	bhās v. +	stṛh s.
iṣ v. +	ruṣ v. +	mikṣ v.B.S.	1 rās E. +	dṛh v. +
tuṣ v.	pruṣ v.B.	çikṣ (çak)	2 rās (rā)	spṛh v. +
ruṣ (ruṣ)	çruṣ v.	ikṣ v. +	1 çās v. +	1 bṛh v. +
kruṣ v. +	pluṣ E. +	dīkṣ v. +	2 çās (ças)	2 bṛh (vṛh)
ṛṣ B.	1 çuṣ v. +	1 ukṣ v. +	hās v.	vṛh v. +
kṛṣ v. +	2 çuṣ (çvas)	2 ukṣ (vakṣ)	pis B.	jeh v.
dṛṣ v. +	cūṣ C.	dhukṣ E. +	taṁs v.B.	aṁh
pṛṣ	bhūṣ v. +	mṛkṣ v. +	daṁs v.	baṁh v. +
spṛṣ v. +	rūṣ E. +	mokṣ (muc)	sraṁs v. +	maṁh v. +
mṛṣ v. +	ṛṣ v.B.S.	kāṁkṣ B. +	dhvaṁs v. +	raṁh v.B.S.
aṁṣ (1 aṣ)	kṛṣ v. +	sūrṁkṣ B.S.	çāṁs v. +	dṛṁh (dṛh)
daṁṣ v. +	ghṛṣ s. +	1 as v. +	niṁs v.	bṛṁh (vṛṁh)
naṁṣ (2 naṣ)	tṛṣ v. +	2 as v. +	hiṁs v. +	vṛṁh E. +
bhraṁṣ v. +	dhṛṣ v. +	kas v. +	bharts v. +	arh v. +
rapṣ v.	pṛṣ (pṛṣ)	ghas v. +	ah v. +	garh v. +
kaṣ v. +	mṛṣ v. +	jas v. +	jah (hā)	valh B. +

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 Böhrling'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, ✓ *aṭ* — to *deriv.* add *aṭāṭyā* c.
- 2, bottom — add ✓ *aṇṭh*, 'visit': *pres.* *aṇṭhati* c.; *verb.* *aṇṭhita* c. (Bö.)
- 4, ✓ *arc*, l. 7 — read (*arcyate* U.E.).
- 5, l. 1 — read *aṇṭa* etc. V.B.S.
- 6, ✓ *āp*, l. 3 — read 1. *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 *-eṣiṣiṣu* c.
- 9, ✓ 2 *iṣ* — to *deriv.* add *-eṣitṛ* c.
- 14, ✓ *ṛ*, l. 8 — read *ṛtvā* AV.B.U.
- 16, ✓ *ṛṇ*, — perhaps *ārṇat* vs. (xl. 4) belongs here.
- 20, ✓ *kū*, l. 1 — add [2.] *kāuti* c.
- 26, ✓ *krudh*, l. 8 — read *krúdhmi* RV.
- 29, ✓ *kṣip*, l. 2 — read *cikṣepa* etc. U.E. +
- 34, ✓ *gam*, l. 4 — add *jagmyātam* RV.; — to *deriv.* add *-jigamiṣā* c.
- 38, ✓ 1 *gr*, l. 6 — read *-grīya* B.S., and add *grṇādhyāi* AA.
- 40, ✓ *grabh*, l. 10 — for *agrabhiṣṭa* etc. read *agrabhiṣata*; — to *deriv.* add *grāhayitavya* c.
- 45, l. 1 — read *-cāmya* B. +
- 46, l. 5 — read *cālayati* S. +
- 47, l. 5, col. 4 — read *ceya* S.E.
- 47, ✓ *cit*, l. 7 — add *acīte* RV.
- 50, ✓ *chand*, l. 1 — dele MS. (Bö.)
- 50, ✓ *chuṭ* — to *deriv.* add *choṭana* c.
- 54, ✓ *juṣ*, l. 2 — add *jujuṣan* RV.
- 55, ✓ 1 *jṛ*, l. 2 — read *-te* etc. B.+; — to *deriv.* add *-jariṣṇu* c.
- 56, ✓ *jñā*, l. 11 — add *jñīpsyate* c.; l. 14, col. 3 — read *jñāpana* AV.B.

- p. 56, √ jyā, l. 1 — read jīyate.
 - 60, √ tan, l. 16 — read tanitr̥ c.; — add -titāṅsu c.
 - 61, √ tap, last l. — read tāpaka c.
 - 63, √ tuj, l. 7 — read tūj v.c.
 - 63, √ tud, l. 8 — read -tud s.e.c.
 - 65, l. 19, col. 1 — read turā v. +
 - 70, √ dabh, l. 3 — add dambhiṣak s.
 - 72, l. 17, col. 3 — read dāda E. +
 - 82, √ dhā, l. 7 — read dhīmahe v.B.; l. 16 — add adhitsuṣam AA.
 - 84, √ dhū, l. 7 — read dhūtṽ B.U.
 - 87, l. 2 — read dhūrtī RV.MS.
 - 88, nam, l. 10 — read namayati etc. v. +, -te c.
 - 91, l. 8 — read -tavāī B., -tos B.S.
 - 92, √ ned, l. 1 — read nēdati.
 - 94, l. 1 pat, l. 14, col. 4 — read patayālū AV.C.; l. 16, col. 3 — read
- pātuka B. +
- 94, √ pad, l. 3 — read Aor. 1. apadi ÇB. (3s. pass.?), apadmahi etc.
 - 95, l. 6, col. 3 — read pāduka B.C.
 - 95, √ pard — pardate c¹. is now quotable (Bö.).
 - 96, l. 2 — read -tavāī B.S.
 - 99, √ pū, l. 8 — pupūṣati c¹. is now quotable (Bö.).
 - 101, √ pṛc, l. 10, col. 4 — read prakṣā? v.AA.
 - 101, √ pyā, l. 3 — dele 4. apyāsam AA. —
 - 102, √ prach — to deriv. add prāç AV. (see J.A.O.S., vol. xiii., p. xlii.),
- pipṛkṣu c.
- 103, l. 6 — add prīṇayitr̥ c.
 - 103, √ plu, l. 5 — read -plutya U.S. +
 - 106, √ bādḥ, l. 8 — read bibādhiṣate ÇB.C.; — to deriv. add bādḥ-
- ayitr̥ c.
- 107, √ brū, l. 2 — add bravīthās -ita U.
 - 107, √ bhakṣ, l. 5 — read bibhakṣayīṣati s. +
 - 111, √ bhikṣ, l. 5 — read bhikṣitṽ U.C.
 - 112, √ 2 bhuj, l. 9 — read bhuktṽ B. +
 - 118, √ mad — to deriv. add mandayitr̥ c.
 - 119, l. 9 — add mananīya c.
 - 125, √ mṛc, l. 3 — read mṛktā RV.AA.
 - 125, √ mṛj, l. 11 — read mṛṣṭṽ AV.S.
 - 126, √ mṛd — to deriv. add -mṛdya c.
 - 129, √ yaj, 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 reṣa B.C.
 - 141, √ rih, l. 1 — add rehāṇa s.

- p. 141, √ 1 ru — to *deriv.* add **rāvan** B.
- 142, l. 2 — read **rucé** v.; l. 5 — add **rucí** 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 **ruṇṣita** c.
- 145, l. 2 — read **līngá** ÇB.V. +
- 145, after √ lajj — add √ laḍ 'move about': *pres.* laḍati c¹. (Bo.)
- 145, √ lap, l. 10, col. 4 — read **lāpana** B. +
- 146, √ lal — 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 H, l. 6 — add **letum** c., and read **-lāya** B.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** RV.
- 153, l. 8 — add **-vivādiṣu** c.
- 156, √ 3 vas, l. 12, col. 2 — read **vāśya** B. +
- 159, √ vij, — to *deriv.* add **vijitavya** c.
- 163, √ vṛj, l. 1 — add (at end) v. +
- 166, √ vyath — to *deriv.* add **-vyathin** c.
- 168, √ vlī, l. 1 — read ÇB.S.
- 169, √ çāṇs, l. 11, col. 4 — read **çāṇsitṛ** B. +
- 173, √ çis, l. 1 — read **çināṣṭi**.
- 179, √ 1 çrī, l. 4 — add **çritvā** s.
- 183, √ sad, l. 3 — read **sedire** RV.
- 185, l. 6, col. 3 — read **soḍhṛ** B. +
- 187, √ su, l. 1 — read **sunuté**.
- 189, √ sṛj, l. 4 — read **śvarjī** v.B.S.
- 190, l. 7, col. 1 — read **śṛjya** B. +
- 193, √ stu, l. 4 — read **stuṣé** (1s.), and add in l. 12 **stuṣé** RV.
- 194, √ sthā, l. 5 — dele — 5.
- 200, √ sru, l. 12, col. 4 — read **srāvayitavyā** MS.S.
- 207, l. 9, col. 4 — read **johūtra** RV.AA.