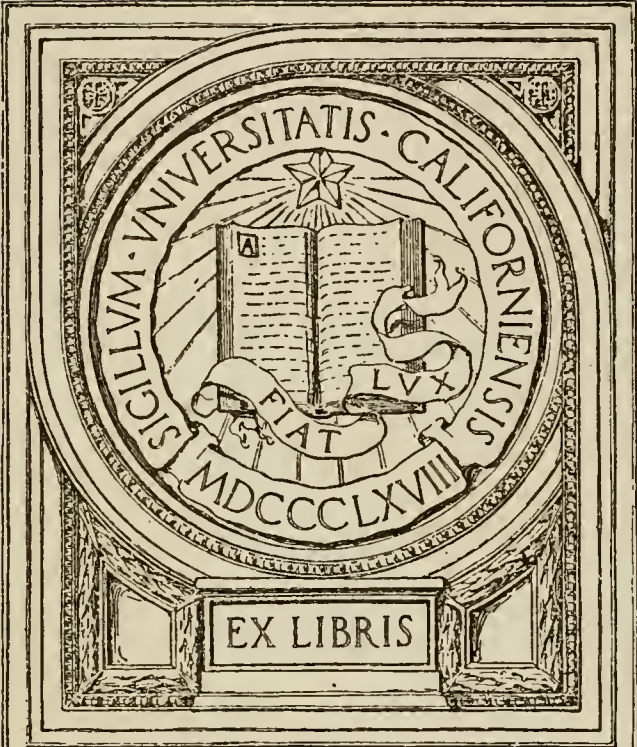


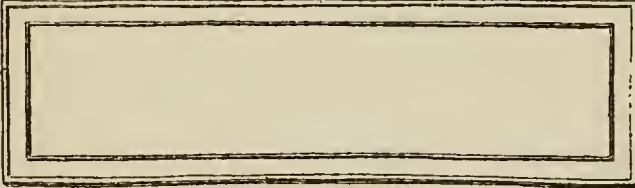
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BAND II. ANHANG II.

THE ROOTS, VERB-FORMS, AND PRIMARY DERIVATIVES OF THE
SANSKRIT LANGUAGE. A SUPPLEMENT TO HIS SANSKRIT
GRAMMAR; BY WILLIAM DWIGHT WHITNEY.

LEIPZIG,

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1885.

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BY

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PREFACE.

This work is intended especially as a Supplement to my Sanskrit Grammar (Leipzig, 1879), giving, with a fulness 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 Kāṭhaka, 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 Ṣāṅkhāyana.

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 particples, 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*, *bībhiṣas*, etc.). All the tertiary conjugations, not omitting even the common causative passives (any others are quite rare), are noted so far as found.

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

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

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

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

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

The representative form of the roots is naturally that adopted in the grammar to which this work is a supplement. Although loath to differ from the Petersburg lexicon upon such a point, I cannot regret having adopted the *r* instead of the *ar* or *ra*-form (e. g. *kr*, *krp*. 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.
AB. Āitareya-Brāhmaṇa.
AÇS. Āçvalāyana-Çrāuta-Sūtra.
AGS. Āçvalāyana-Gr̥hya-Sūtra.
AV. Atharva-Veda.
AVP. do. Pāippalāda-Text.
B. Brāhmaṇas.
BAU. Bṛhad-Āraṇyaka Upaniṣad.
Bö. Böhlingk's minor Lexicon.
BR. Böhlingk and Roth (Lexicon).
c. Classical Sanskrit.
ÇB. Çatapatha-Brāhmaṇa.
ÇÇS. Çāṅkhāyana-Çrāuta-Sūtra.
ÇGS. Çāṅkhāyana Gr̥hya-Sūtra.
E. Epic Sanskrit.
GB. Gopatha-Brāhmaṇa.
GGS. Gobhīliya-Gr̥hya-Sūtra.
JB. Jāiminīya-Brāhmaṇa.
JUB. Jāiminīya-Upaniṣad-Brāhmaṇa.
K. Kāṭhaka.
KB. Kāuṣītaki-Brāhmaṇa.
KÇS. Kātyāyana-Çrāuta-Sūtra.
LÇS. Lāṭyāyana-Çrāuta-Sūtra.
M. Mahābhārata.
MS. Māitrīyaṇī-Saṁhitā.
MU. Māitrī-Upaniṣad.
PB. Pañcaviṅça-Brāhmaṇa.
PU. Praçna-Upaniṣad.
R. Rāmāyaṇa.
RV. Rig-Veda.
s. Sūtras.
ŞB. Şaḍviṅça-Brāhmaṇa.
SV. Sāma-Veda.
SVB. Sāma-Vidhāna-Brāhmaṇa.
TA. Tāittirīya-Āraṇyaka.
TB. Tāittirīya-Brāhmaṇa.
TS. Tāittirīya-Saṁhitā.
U. Upanishads.
V. Vedas.
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.+ **áhi** V.+
añhas V.+ **añhīyas** B.S. **aghá** V.+ **ahī** RV.

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

√ **1 akṣ**, 'attain'.

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

Perfect. [**ānakṣa**,] **ākṣāná?** 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: **akṣiṣṭha** JB.

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

√ **2 akṣ**, 'mutilate'.

Pres. [5.] **-akṣnoti** etc. AV. ÇB.

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.* **ānañga** etc. etc.]

[*Sec. Conj.:* *Caus.* **añgayati**.]

⚭ A single occurrence, doubtless artificial, in the Nalodaya.

√ **ac**, **añc**, 'bend'.

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

Perf. [**ānañca**,] **acire** JB.

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

Verb. **akná** B.S., **acita** E., **añcita** E. + [akta]; **-ácyā** V.B.; **-ácam** 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.] ajati -te etc. v. +

Perf. ajus? RV¹. [ājitha etc.]

Aor. 5. ājiṣus LCS¹.

[Fut. ajiṣyati, ajitā.]

Verb. -ajita? CB.; -ajya s.; -aje RV.

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

<i>Deriv.:</i> ágra? v. +	ajaka c.	ajman 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. ānāñja B. (anajā anajyāt RV.), ānájé etc. RV.

Aor. [1. ajyāt; āñji. — 3. āñjijāt. —] 5. āñjīs TA.

[Fut. añkṣyati añjiṣyati, añktā añjitā.]

Verb. aktá v. +; añktvā s., aktvā B. [añjivā]; -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. aṭiṣyati E. [— 2. aṭitā.]

Verb. aṭita c.; aṭitvā c.

[Sec. Conj.: aṭāṭya-; aṭiṭiṣa-; āṭaya-.]

<i>Deriv.:</i> -aṭa c.	aṭavī? 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.

-áti? RV.

atithín RV.C.

√ ad, 'eat'.

Pres. [2.] átti etc. (ādat ādan) v. +, adāná 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.; attvāya B.

Sec. Conj.: Pass. adyāte etc. B. + — Caus. ādayati B. +, adayate etc. s.

Deriv.: -ád v. +

attí B.

attrín RV.

-advan v.

-ada AV. +

attavya C.

átri (átri) v. +

-advara ÇE.

-adaka E. +

attṛ AV. +

ánna v. +

ādana RV.

-adana B. +

áttra RV.

ádman V.B.S.

ādín v. +

adanīya C.

attrá v.

-ádyā v. +

ādyā AV. +

√ an, 'breathe'.

Pres. [2.] ániti etc. (anánti anyát ānīt) v. + — [1.] ánati (anet ana ānat
ánant) 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.

-ánana RV.

ánila B. +

āná v. +

-anátha vs.

ānana E. +

√ am, 'injure'.

Pres. [2.] amīṣi amīti amánti āmīt amāte amīṣva V.B. — [1.] áme
etc. V.B.

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

Aor. 3. āmamat etc. V.B.

Verb. [ānta, amita.]

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

Deriv.: áma V.B.

-ámāna ÇB.

āmá? v. +

-āmāyitnu v.

amāti V.B.

aminá RV.

āmāna? AV.MS.

ámāti V.B.

āmīva v. +

-āmāya v. +

ámātra RV.

amla? E. +

-āmīs? 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.; -arcya E. +; ṛcāse RV.

Sec. Conj.: Pass. ṛcyáte v. [— Desid. arciciṣa-] — Caus. arcayati -te etc. v. + (arcyate E.)

Deriv.:	árc RV.	arcatra- RV.	arcí v. +	-ṛca AV. +
	arká v. +	arcátri RV.	arcín RV.	-ṛcas RV.
	arcā B. +	arcana E. +	arcitr̥ E.	-ṛkti? RV. (suv-)
	arcaka c.	arcanīya E. +	arcís v. +	ṛkvá RV.
	arcya E. +	arcanánas 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. ānrhús TS¹, arhire RV¹.

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

Verb. arháse RV¹.

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

Deriv.:	arghá v. +	-árha B. +	arháṇā 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. ávīt 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. ávayas -at v.B.U.

Deriv.:	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 aç, añç, 'attain'.

Pres. [5.] açnóti açnuté etc. v. + — [9?] açniyāt, açnīs m.

Perf. ānāñça ānaçús etc. v. +, ānaçé etc. v. + (ānāçā ānaçma] ānaçyām anāçamahāi RV., ānaçadhve s.) — āçatus etc. açāthe etc. RV.

Aor. 1. *āṣṭa āçata aṣṭa* v.B., *açyāt açitā* etc. v.B., *aṣṭu* B. [āçi.] — 2. *açema* RV., *açemahi* SV. [— 3. *āçiçat.*] — 4. *ākṣi* B., *ākṣat* RV. (*cf.* √ *akṣ*). [— 5. *āçiṣṭa.*]

Fut. 1. [açiṣyate] *açnuviṣyāmahe* ÇB¹. [— 2. *açitā, aṣṭā.*]

Verb. *aṣṭum* K.; *āṣṭave* v.B., *aṣṭavāi* JB.S.; *açitum* E.; *-aṣṭa* v.B.

[*Sec. Conj.*: *açāçya-*; *açiçiṣa-*; *āçaya-*.]

Deriv.: *āñça* v.+ *açana* B.+ *-açnuva* AGS. *-āça* ÇÇS.
āṣṭi v.+ *açi-* vs¹. *-açnuvín* vs. *āçā* v.+

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

<i>āçan</i> RV.	<i>āçman</i> v.+	<i>āçva</i> v.+	<i>āçú</i> v.+
<i>açāni</i> v.+	<i>āçri</i> v.+	<i>āṣṭrā</i> v.+	<i>āçīyas</i> B.
<i>āçna</i> RV.	<i>āçru</i> v.+	<i>āçinā</i> RV.	<i>āçiṣṭha</i> v.B.U.

√ 2 *aç*, 'eat'.

Pres. [9.] *açnāti* (*açāna*) *açnīte* etc. v.+ — [1.] *aça* R¹.

Perf. *āça* v.+ (*-āçvāṅs* B.)

Aor. [1. *açyāt.* — 3. *āçiçat.* —] 5. *āçīt* etc. v.+

Fut. 1. *açiṣyāti* etc. B.+ [— 2. *açitā.*]

Verb. *açitā* v.+; *açitum* U.; *açitvā* B.+; *-āçya* B.

Sec. Conj.: *Pass.* *açyāte* AV.+ [— *Int.* *açāçya-*.] — *Desid.* *āçiçiṣati* etc. B.+
— *Caus.* *āçayati* B.+ (*āçita* RV.); *açāpaya-* MGS.

Deriv.: *-āç* AV. *açitavyā* B.+ *āçna* v. *āçi* s.
-āçana v.+ *açitī* AV.+ *açni* TA. *āçyā* AV. ?+
açanā B.U. *açitra* B.+ *-āça* E.+ *āçiṣṭha* B.
-açañīya s.+ *açuṣa* RV. *-āçaka* B. *açiçiṣu* s.
-āçin B.+ *āçayitavya* B.

Doubtless ultimately the same with √ 1 *aç*.

√ 1 *as*, 'be'.

Pres. [2.] *āsti sānti* etc. (*edhī*) v.+ (*sva sma smahe asate* M., *syāmahe* C¹.)

Perf. *āsa āsitha* etc. v.+

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

√ 2 *as*, 'throw'.

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

Perf. *āsa* etc. RV.+, *āse* RV¹.

Aor. 1. *asyāt* R¹; *āsi* C¹. — 2. *āsthat* etc. AV¹, K¹, C. (? *see* √ *sthā*). [— 3. *āsiṣat.* — 5. *āsiṣṭa.*]

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

Verb. *asta* v.+, *asita* R¹; *āstave* B., *-tavāi* B.; *asitum* E¹; *asitvā* s.; *-āśya* v.+; *-āśam* B.S.U.

Sec. Conj.: *Pass.* *asyate* etc. AV.+ [— *Desid.* *asisiṣa-*.] — *Caus.* *āsayati* etc. E.+

<i>Deriv.</i> : -ás v.	ásira RV ¹ .	astrá v. +	-āsa AV. +
ásana v. +	ásiṣṭha v.	-asya B. +	-āsin AV. +
asanā RV.	-asti c.	-asyā E. +	āsyā AV.
-asanīya c.	-astavya c.	asrá TB ¹ .	-āsana c.
así? v. +	ástr̥ v.B.		

√ ah, 'say'.

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

Deriv. -āha? PB¹.

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

√ añch, 'tear'.

Pres. [1.] añchati c.

Deriv. añchana c.

Found only in the Suçruta, 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 ÇB. (āpīpat BAU.) — 4. āpsis E.

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

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

Sec. Conj.: *Pass.* āpyáte etc. B. + — *Desid.* ípsati etc. AV. +, ípsate etc. B.E. (āipsit etc. B.) — *Caus.* āpayati etc. B. +, -te etc. E. (āpipayīset ÇB.)

<i>Deriv.</i> : -āpa B. +	-āpanīya s. +	-āpṭṛ 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. +	āpayitr̥ U.	āpipayīṣu 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 (? án-) RV.

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

√ ār, 'praise' (?).

Pres. [4.] āryanti RV².

Verb. āritá 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. āsām cakre etc. B. +, āsām cakāra E.

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.* āsisīṣa-.] — *Caus.* āsayati B.

Deriv.: āsā V.B. -āsyā U. + -āsanīya C. -āsti C.
 -āsā U. āsyā E. + āsitavyā B. +
 -āsaka E. + āsana AV. + -āsitr̥ E.

√ 1 i, ī, ay, 'go'.

Pres. [2.] éti yānti etc. V. +, -ité -iyate etc. B. + — [1.] áyate etc. V. +, ayati etc. AV¹.? + — [4.] íyate etc. V.B.C. — [5.] see √ 2 i. — iye RV¹. iyāte RV¹., ímahe V.B., iyāná V. +, íyati RV¹., -iyánt ÇB.M. (imi TA¹.; āitat AV¹.; yan RV¹.; iyāná SV¹.; iyāmāna ÇB.; ímahi C.)

Perf. iyāya iyús etc. V. + [iyayitha] (iyétha V.B., iyátha V.) — -ayām 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 étavāí V.B., étos V.B.S.; itvā B.U.; -ítya V. +, -īya C.; -áyya B.; áyase, ityāí, iyádhyāi RV.; -áyam V.B.

Sec. Conj.: *Pass.* iyate C. — *Int.* iyāyate PU¹. — [*Desid.* ayiṣate, iyīṣati. —] *Caus.* (praty-) āyayati etc. (-āyyate) C.; (adhy-) āpayati -te etc. TA.E. + [āpipat.]

Deriv.: áya V. + -it B. + -etu RV. -āpaka C.
 ayátha RV.S. íti V. + etavyā B. + -āpya C.
 áyana V. + ití V.B. etṛ̥ 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.
 áyú V. + itvará RV.C. éva V.B. -āyana E.
 áyu V. + -itha RV. -āyitavya C.
 áyus 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, ímahe V.B. (common in RV.), iyām and iyāta and iyus B.U., iyāná SV. (all single occurrences); in the later language, -īta, īti, -īya (all rare or sporadic). The present-stem íya is improperly called intensive.

√ 2 i, inv, in, 'send'.

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

Verb. -inīta ÇB.

Deriv.: iná RV.C. -inva V.B. invaká B.+ énas 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.

√ id̥.

A root id̥ is perhaps to be assumed on account of the nouns íḍ V.+ and íḍā V.+

√ idh, indh, 'kindle'.

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

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

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

Fut. 1. indhiṣyant S. [— 2. indhitā.]

Verb. iddhá V.+; -idhya S.+; -ídham, -ídhe RV.

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

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

√ in, inv, see √ 2 i.

√ inakṣ, see √ 2 naç.

√ iyakṣ, see √ yaj.

√ irajy, see √ ṛj.

√ iradh, see √ rādh.

√ il, 'be quiet'.

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

[Perf. etc. *iyela, āilit, 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. *iyēṣa iṣús, 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.+; éṣtum B.+; -ṭavāī ÇB., eṣitum R.; [iṣitvā, iṣtvā;] -iṣya v.+*

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

Deriv.:	<i>-ichaka E.+</i>	<i>iṣirā v.B.</i>	<i>-eṣaka E.</i>	<i>éṣanā B.+</i>
	<i>ichā E.+</i>	<i>iṣtī v.B.</i>	<i>eṣin AV.+</i>	<i>eṣañiya C.</i>
	<i>ichu s.+</i>	<i>iṣmín RV.</i>	<i>-eṣya AB.</i>	<i>eṣtavya B.+</i>
	<i>iṣ v.B.</i>	<i>éṣa v.+</i>	<i>eṣyā v.+</i>	<i>eṣitavya C.</i>
	<i>-iṣa RV.</i>	<i>eṣā RV.</i>	<i>éṣana v.+</i>	<i>-eṣtr E.</i>
	<i>iṣí v.</i>			

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. *iṣáthus iṣus RV., iṣiré AV.*

Aor. 5. *prāiṣīt E.+ (aprāiṣīt M.)*

[Fut. *eṣiṣyati, eṣitā.*]

Verb. *iṣitā v.+; [iṣitvā;] -iṣya B.+; -éṣam B.; iṣádhyāi RV.*

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

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

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.

√ īkṣ, 'see'.

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

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

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

Fut. 1. īkṣiṣyáte etc. B.+, -yáti B. [— 2. īkṣitā.]

Verb. īkṣitá B.+; īkṣitum E.+; īkṣitvā B.; -īkṣya B.+; -īkṣam B.S.

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

Deriv.: īkṣa B.+ īkṣin E.+ īkṣaṇa RV.? S.+ -īkṣitavyā B.+
 īkṣā B.+ -īkṣya E.+ īkṣaṇīya E.+ īkṣitṛ C.
 īkṣaka B.+ īkṣeṇyā RV. īcīkṣiṣu C.

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

√ īñkh, 'swing'.

Pres. [1.] īñkhati etc. C., -te AA.

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

Deriv.: -īñkha V.+ -īñkhana C. -īñkhaya RV.

The form eñkṣva AB. is false.

√ īj, see √ ej.

√ īḍ, 'praise'.

Pres. [2.] íṭṭe íḍate etc. (íḍiṣva) V.B. — [1.] īḍāmahe V., īḍamāna S.

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

[Aor. etc. āīḍiṣṭa; īḍiṣyate, īḍitā.]

Verb. īḍitá V.+; īḍitum C.

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

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

Only a few sporadic occurrences in the later language.

√ īr, 'set in motion'.

Pres. [2.] írte irate etc. V.B. (iráte B.) — [1.] áirat etc. RV., irate (3s.) AV.

Perf. iriré V. (erire RV.) [— irām cakre.]

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

Verb. írṇá B.+

Sec. Conj.: Caus. iráyati etc. V.+, -te etc. V.B. (iryate etc. B.+; iritá V.+; iryant M.; irayádhyāi RV.)

Deriv.: ira E.+ irya B. irin E.+ irāṇa E.+ -iritṛ U.
 -iraka C. iryā C. -iraṇīya C. irmá V.B.

The form iryayati, doubtless false, is found once in ÇB.

√ irṣy, 'be jealous'.

Pres. [1.] irṣyati etc. B.S.

Verb. irṣyita C.

Deriv.: irṣyá AV.+ irṣyin C. irṣyú AV.+ irṣyitavya C.
 irṣyaka C. irṣyālu C.

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

√ *īç*, 'be master'.

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

Perf. *īçire*? RV. [— *īçām cakre*.]

[Aor. *āiçīṣṭa*.]

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

Verb. *īçita* U.

Deriv.: *īç* B. *īçā* AV.+ *īçana* U. *īçitr* U.+ *īçvarā* AV.+
 īçá B.+ *īçin* U.+ *īçitavya* C. -*īçu* V.+

√ *īṣ*, *eṣ*, 'move'.

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

Perf. *īṣé* RV. (*āīyes plpf.* RV¹.) [— *īṣām cakre*.]

[Aor. etc. *āiṣīṣṭa*; *īṣīṣyate*; *īṣitā*.]

Verb. -*īṣita* V.B.

Deriv.: *īṣā*? RV. *eṣá* RV. -*eṣṭi* C. *eṣṭr* B.S.

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

√ *ih*, 'be eager'.

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

[Perf. etc. *ihām cakre*; *āijihat*, *āihiṣṭa*; *ihīṣyate*, *ihitā*.]

Verb. *ihita* E.+; *ihitum* C.

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

Deriv.: -*ihā* C. *ihā* E.+ -*ihana* E. *ehá* AV. -*ehas* V.+

√ *u*, 'proclaim'.

Pres. [2.] *uve* RV¹. — [5.] *unoti* RV¹. [— 1. *avate*.]

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

Extremely doubtful root; *uvé* is possibly interjection (Bö.); *vyūnoti* is perhaps for *vīyunoti*; 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. *āukṣīṣam etc.* B.

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

Verb. *ukṣitá* V.+; -*úkṣya* B.+

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

Deriv.: -ukṣ RV. úkṣaṇa AV.+ -ukṣitavya B.C. uṣṭṛ RV¹.
 -ukṣa B.S. ukṣañīya JB. úṣṭṛ B.S. úṣṭra V.+
 ukṣán V.+

Whether ukṣán and uṣṭṛ 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. ucitá V.+ [ocitvā.]

Deriv.: -óka RV. okyà RV. ókas V.+ okivāñs RV¹. -ócana V. -ocara AV.

√ uch, see √ 1 vas.

√ ujh, 'forsake'.

Pres. [6.] ujhāti etc. E.+

Perf. ujhāñ cakāra C.

Aor. 5. āujhīt C.

[*Fut.* ujhiṣyati, ujhītā.]

Verb. ujhita E.+; ujhítum C.; -ujhya C.

Deriv.: -ujha S.+ ujhana C. ujhiti PB.

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

√ uñch, 'glean'.

Pres. [6?] uñchāti etc. S.+

[*Perf. etc.* uñchāñ cakāra; āuñchīt; uñchiṣyati, uñchītā.]

Verb. uñchítum 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. [— undāñ cakāra.]

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

Verb. utta B., unna S.C.; -údyā B.S.

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

Deriv.: úd RV. udani- RV. -udra V.+ ódatī RV.
 udaká V.+ -uditṛ C. útsa V.+ odaná V.+
 udán, uda V.+ údman B. úndana B.+ ódman B.

√ ubj, 'force'.

Pres. [6.] ubjāti etc. V.B.S.

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

Verb. ubjitá AV.B.; -ubjya JB.

[Sec. Conj.: Desid. ubjijiṣa-. — 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; āubhīt, āumbhīt; ubhiṣyati umbhiṣyati, ubhitā umbhitā.]

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

Deriv. -úmbhana TS.

√ uṣ, 'shine', see √ 1 vas.

√ uṣ, 'burn'.

Pres. [1.] óṣati etc. V.+ — [9.] uṣṇán, uṣṇánt 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.; óṣam CB.

Sec. Conj.: Pass. uṣyate etc. C. [— Desid. oṣiṣiṣa-. — Caus. oṣaya-.]

Deriv.:	úṣa? RV.	uṣṇá V.+	-uṣyá CB.	oṣá, -óṣa V.+
	uṣā C.	-uṣṇi TA.	ūṣmán V.+	-óṣas RV.
			uṣman E.+	oṣiṣṭha B.

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

√ 1 ūṛṇu, 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.+; -ūhitavái B.; -ūhya B.+; -úhya B.+; -óham RV., -úham MS.

Sec. Conj.: Pass. uhyate B.+; ūhyate C. — Caus. ūhayati² C.

Deriv.:	ūha AV.+	ūhyà B.+	ūhanīya S.+	ūḍhi C.
	-ūhaka C.	ūhana S.+	ūhitavya C.	-oha RV.
				-oghas? 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.] óhate etc. V. — [2.] óhate (3p.) óhāna ohāná 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. E.

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

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

√ ṛ, ṛch, 'go, send'.

Pres. [6.] ṛchāti etc. V.+; -te etc. ÇB.E.; archati etc. U.E. — [3.] íyarti etc.

(iyárṣi) V.B. — [5.] ṛṇóti etc. ṛṇve etc. V. — ṛṇvāti etc. RV. — [6.]

rante ranta RV., ránti? SV. — [9. ṛṇāti.] — [2.] árti TS.

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

Aor. 1. ārta ārata etc. (aryāt TS., arīta RV.; arāná RV.) V.B. — 2. árat
 etc. V.B. (aranta arāmahi V.) [— 4. ārṣit.]

Fut. 1. ariṣyati B. [— 2. artā.]

Verb. ṛtá V.+; arṇa C.; ártos B.; -ṛtvá AV.B.; -ṛtya AV.; -áram RV.

Sec. Conj.: [Pass. aryate. —] Intens. álarti etc. RV. [arāryate etc. — Desid.
 aririṣa-.] — Caus. arpáyati etc. V.+; -te C. (arpipam AV.; arpayitā
 E.; arpitá árpita 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.+	íriṇa V.+	-arpya C.
aráṇi V.+	-arman, árma V.+	írya V.	árpaṇa V.+
aratí RV.	árvan, -arva V.+	-ṛchā U.+	arpaṇīya C.
aráru V.B.	árvant V.B.	ṛtí, ṛti V.+	-arpitṛ E.+
arí V.+	ārá V.+	ṛtú V.+	-arpayitṛ ÇB.
aritṛ RV.	-ārin B.	-ṛtha V.	-arpayitavya C.
aríttra, áritra V.+	áruka TA.	ṛṇá V.+	

√ ṛc, see √ arc.

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

Pres. [7.] ṛñjate (3p.) RV. — [6.] ṛñjāti -áte etc. RV. AA. — [4.] ṛjyant,

ṛjyate RV. — ṛñjase (1s.) ṛñjasāná RV. — [1.] árjati B.U.C.

Perf. [ānarjus] ānrjús AV¹. ?

Aor. [3. ārjijat. — 5. ārjiṣṭa.]

[Fut. arjiṣyati, arjitā.]

Verb. ṛñjāse RV¹.

Sec. Conj.: [Pass. ṛjyate. — Desid. arjijiṣa-. —] Caus. arjayati -te etc. S.E.+

Deriv.: arjaka C. ṛjipyá RV. ṛjīyas V.
 -arjya C. ṛjīçvan RV. ṛjú V.+
 arjana E.+ ṛjīpín RV. ráji RV.
 arjanīya C. ṛjīṣá RV. rájiṣṭha RV.B.
 -arjayitṛ C. ṛjūnas RV. rajiyas JB.
 -ṛñga 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:

árjuna v.+ *-ṛjīká* v. *ṛjīti* RV. *ṛjrá* RV.

√ *ṛt*, *art*, 'pursue'.

Aor. 5. *artiḍhvam* PB¹.

Fut. *artiṣye* AV¹.

Deriv.: *artaná* vs¹. *-artitṛ* v¹. *ártuka* ḠB¹.

A very doubtful root; *ánvartiṣye* and *anvartitṛ* apparent contractions for *anu-vart-*; and Bö. amends *artiḍhvam* 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. *ánarda*; *árdidat*, *árdīt*; *ardiṣyati*, *arditā*.]

Verb. *arṇṇa*? ḠB.

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

Deriv.: *-ardaka* c. *-ardin* c. *ardana* E.+

Of perplexing variety of meanings.

√ *ṛdh*, 'thrive'.

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

Perf. *ánṛdhús* AV., *ánṛdhe* RV. ḠB.

Aor. 1. *árdhma* B.S., *ṛdháthe* RV., *ṛdhyám* etc. v.B.S., *ṛdhyásam* etc. AV.B.S., *ṛdhímáhi* RV., *ṛdhánt* RV.; *árdhi* B. — 2. *ṛdhet ṛdhema* AV. ḠB. — [3. *árdidhat*. —] 5. [*árdhīt*] *árdhiṣṭa* MS.

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

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

Sec. Conj.: *Pass. ṛdhyate* etc. v.+ , *ṛdhyant* M. — *Desid. írtsati* etc. (*áirt-sīt* etc.) AV. ḠB. [*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 *√rdh* and *rādh*.

√ ṛç (?), 'harm'.

Perhaps to be inferred from the derivatives :

-arçā RV.	árças vs. +	ṛkṣa v. +	ṛkṣíkā AV.B.
-arçāni RV.	arçasāná RV.	-ṛkṣara v.	

√ ṛṣ, 'rush, push'.

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

Perf. ānarṣat TA.

[Aor. etc. āṛṣīt; arṣiṣyati, arṣitā.]

Verb. ṛṣṭa V.B. [arṣitvā.]

[Sec. Conj.: arṣiṣiṣa-; arṣaya-.]

Deriv.: -arṣa B.	-árṣu RV.	ṛṣabhá v. +	ṛṣṭí v. +
-árṣaṇa B.	arṣṭṛ B.	ṛṣi v. +	ṛṣvā V.B.
arṣañí AV.		ṛṣú RV.	

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

√ ej, īj, 'stir'.

Pres. [1.] ijate, íjamāna RV.; éjati etc. v. +

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

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

Deriv.: ejáthu AV. -ejaya v. +

√ edh, 'thrive'.

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

Perf. edhire C. — edhām cakrire ÇB., edhām babhūvire C.

Aor. [3. āididhat. —] 5. edhiṣiyá 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.E. 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 R., where cakāda is a misreading for cakāra.

√ kan, kā, 'be pleased, enjoy'.

Pres. [4.] kāyamāna RV¹.

Perf. cākana cākānas etc. cākanyāt cākandhi etc. cākānanta cākān RV.; caké cakāná V.B.S.

Aor. 5. akāniṣam kāniṣas RV.

Deriv.: kanā RV. kaniṣṭhā V.B. kanīna V.+ kanyā V.+
kanaka? E.+ kániṣṭha B.+ kániyas V.+ -kāti RV.
-kāyā RV.

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

√ kam, 'love'.

Perf. cakamé etc. V.+

Aor. 3. [acakamata] acīkamata etc. B. [— 5. kamiṣiṣṭa.]

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

Verb. kānta E.+; [kāntvā, kamitvā]; -kamas B.; -kāmam ÇB.

Sec. Conj.: [Intens. cañkam-. — Desid. eikamiṣa-. —] Caus. kāmáyate etc. V.+; -ti etc. E.

Deriv.: kām? V.+ kamitr C. kāmya V.+ kāmuka B.+
kama-? V. kamra C. -kāmyā AV.+ kāmīti E.+
kamana C. kāma V.+ -kāman RV¹. kāmāyitavya
kamanīya C. kāmín V.+ kāmāna S.+ C.

Doubtless the same with the preceding.

√ kamp, 'tremble'.

Pres. [1.] kampate etc. U.+; -ti etc. E.

Perf. cakampe etc. E.

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

Verb. kampita E.+ [kapita]; kampitum E., -tos B.; -kampya S.+

Sec. Conj.: [Int. cañkamp-. — Desid. eikampiṣa-. —] Caus. kampayati etc. B.+; -te etc. U.+ (kampyate C.)

Deriv.: kampa E.+ kampin E.+ kampanā E.+ kapanā? RV.
-kampā E.+ kampya E.+ -kampāniya C. kapi? V.+
-kampaka E.+ kampāna E.+ kampāra S.+ kēpi? RV.

√ kal, 'drive, produce', etc.

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

Sec. Conj.: Caus. kālayati etc. S.+; -te etc. B.+ (kālyate etc. S.+) — kālayati etc. E.+; -te etc. C.

Deriv.: kalā? B.+ -kālya C. -kālanīya C. -kālaka C.
-kalikā C. kalāna S.+ -kalayitr C. -kālāna S.+

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



√ kaṣ, 'scratch'.

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

[*Perf.* etc. cakāṣa; akāṣit.]

Fut. 1. kaṣiṣyati TS. [— 2. kaṣitā.]

Verb. kaṣita C.; -kāṣam S. +

Deriv.: kaṣa E. +

kaṣaṇa C.

-kāṣa B. +

-kāṣin C.

√ kas, 'open'.

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

Perf. cakase C.

Aor. 3. acīkasat C.

[*Fut.* kasiṣyati, kasitā.]

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

Sec. Conj.: [*Int.* canīkas-. — *Desid.* cikasiṣa-. —] *Caus.* kāsayati etc. C. (kāsyate C.)

Deriv.: kasanā[?] C.

-kasti TS.

-kāsa E. +

-kāsin S. +

-kāsanīya C.

-kasuka AV. + -kasvara C. -kāśaka C. -kāšana C.

√ kā, see √ kan.

√ kāñkṣ, 'desire'.

Pres. [1.] kāñkṣati -te etc. B. +

Perf. cakāñkṣa E. +

[*Aor.* etc. acakāñkṣat, akāñkṣit; kāñkṣiṣyati, kāñkṣitā.]

Verb. kāñkṣita E. +

Sec. Conj.: [*Int.* cākāñkṣya-. — *Desid.* cikāñkṣiṣa-. —] *Caus.* kāñkṣayate E.

Deriv.: -kāñkṣa C.

kāñkṣin E. +

-kāñkṣaṇa C.

kāñkṣā E. +

-kāñkṣya C.

kāñkṣanīya C.

-kāñkṣitavya C.

Perhaps a desiderative formation from √ kan or kam.

√ kāç, 'appear, make a show'.

Pres. [1.] kāçate etc. B. +, -ti etc. E.

Perf. cakāçe etc. E. + [— kāçām cakre.]

[*Aor.* etc. acakāçat, akāçiṣṭa; kāçiṣyate, kāçitā.]

Verb. kāçita E.; -kāçya B.

Sec. Conj.: *Int.* cākaçitī etc. V.B.U., cākaçyāte etc. B.S. [— *Desid.* cikāçiṣa-.]

— *Caus.* kāçayati AV. +, -te U. + (kāçyate E.)

Deriv.: kāçā V. +

-kāçin E. +

-kāçanīya C.

-kāçaka E. +

-kāçya C.

-cañkaça AV.

-kāçana B. +

-kāçayitavya C.

√ **kās**, 'cough'.

Pres. [1.] **kāsate** etc. c., -ti c.

[*Perf. etc.* **kāsāṁ cakre**; **acakāsat**, **akāsiṣṭa**; **kāsiṣyate**, **kāsitā**; **cākās-**, **cikāsiṣa-**, **kāsaya-**.]

Deriv.: **kās** AV. **kāsá** AV.C. **kāsā** AV. **kāsikā** AV. **-kāsana** C.

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

√ **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.* **cokucya-**. — *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 **kr̥t**. 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 Suçruta: no proper root.

√ kup, 'be angry'.

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

Perf. cukopa etc. U¹.E.

Aor. [2. akupat. — 3. acūkapat. —] 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. (cukopayiṣa- in d.)

Deriv.:	kupá B.S.	kupāyú AV.?	kopin E. +	-kopitr̥ E.
	kupana? C.	-kupya E.	kopya E.	kopayiṣṇu E.
	kúpaya RV.	kopa E. +	kopana E. +	cukopayiṣu E.

√ kuṣ, 'tear'.

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

[Perf. etc. cukoṣa; akoṣīt, akuṣat; koṣiṣyati kokṣyati, koṣitā koṣṭā; cokuṣ-, cukoṣiṣa- cukoṣiṣa-, koṣaya-.]

Verb. kuṣita C.; -kúṣya MS.

Deriv.:

koṣá (? n. pr.) ÇB.	-koṣaṇa S.C.
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The occurrence in MS. hardly a genuine one.

√ kū, 'design'.

Pres. [6.] kuvate ÇB².

Verb. -kūta AV. +; -kāvam TS.

Deriv.:

-kūti V. +	kaví V. +	kāvīyas SV.
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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 kū, 'shout', giving them a full set of forms; and Nir. once uses their intens. kokūyate.

√ kūj, 'hum'.

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

Perf. cukūja -je etc. C.

Aor. 1. akūji C.

[Fut. kūjiṣyati, kūjitā.]

Verb. kūjita E. +; kūjitvā C.

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

Deriv.:

kūja E. +	kūjana E. +	kūjitavya E.
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√ kūḍ, kūl, 'burn'.

Sec. Conj.: Caus. kūḍayati etc. RV¹. AB¹. +, kūlayati etc. S. + (kūlita C., -kūḍya S.C.)

√ kūṇ, 'shrink'.

Pres. [1.] kūṇati c¹.

Sec. Conj.: Caus. kūṇayati etc. c.

√ kūrḍ, 'leap, exult'.

Pres. [1.] kūrḍati -te etc. E.+

Perf. cukūrḍa etc. c. [-de.]

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

Verb. kūrḍita c.

Deriv.: kūrḍa s. kūrḍana c. -kroda? TS. -krodin? MS.

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

√ 1 kṛ (skṛ), 'make'.

Pres. [5.] kṛṇóti kṛṇuté etc. V.B.S. — [8.] karóti kuruté etc. RV³. AV. + —
[2.] kárṣi AV¹., kṛthás kṛtha kṛṣé RV. — [1.] karanti etc. RV. —
kurmi E. — kṛṣe (1s.) RV¹.

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

Aor. 1. ákaram ákar ákran etc. akri ákṛta ákrata etc. V.B.S. (kárati -te
etc. V.B.S., kriyāma RV., kriyāsam -āśma V.B.S., kṛdhí etc. V. +, kṛ-
ṣvá etc. RV., kránt krāṇá RV.; kránta RV.; akat ÇB.); ákāri V. + —
2. ákarat etc. AV. B.S. — 3. acīkarat C. — 4. akārṣīt etc. B. +, akṛṣi
etc. B.C.

Fut. 1. kariṣyāti etc. V. +, -te etc. B.C. (akariṣyat etc. B. +) — 2. kartā S. +
Verb. kṛtā V. +; kártum AV. +, -tave V.B., -tavāí B.S., -tos V.B.S.; kṛtvā
AV. +, -tví V.B., -tvāya B.; -kṛtya V. +; -kāram B. +

Sec. Conj.: Pass. kriyāte etc. V. + — Int. karikṛ- carikṛ- V.B. — Desid. cí-
kīrṣati etc. AV. +, -te etc. S. + (acikīrṣis ÇB.; cikīrṣayati C.). — Caus.
kārayati -te etc. B. + (kāryate etc. E. +; cikārayiṣa- in d.)

Deriv.:	kará V. +	kártṛ RV.	kāruka B. +	-kṛtha RV.
	karaṇá RV.	kartṛ V. +	-kūrmi, -in RV.	-kra RV.
	kāraṇa V. +	kārtra AV.	-kṛt V. +	krātu V. +
	karaṇīya B. +	kārman V. +	-kṛtya n. V. +	kriyā KÇS. E. +
	-karaṇi? E.	kārvara V.	-kṛtya a. V. +	cákri RV.
	kāras RV.	-kāra V. +	kṛtyā V. +	-karikra B.
	kariṣṭha RV.	kāraka E. +	kṛti V. +	-cikīrṣ C.
	-kariṣṇu S. +	kārin AV. +	kṛtu (-tvas) V. +	cikīrṣā E. +
	karūṇa V.B.	kāryā AV. +	kṛtvya RV.	cikīrṣu E. +
	kártva V.	kāraṇa S. +	kṛtnú V.	kārayitr B.E.
	kartavyā B. +	-kāraṇīya C.	kṛtrīma V. +	kārayitavya E. +
		kāru E. +	kṛtvan V.	cikārayiṣu C.
			kṛtvarī AV.	-ciṣkārayiṣu E.

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

and *pariṣkṛta* RV. AV., and *pariṣkṛṇvānti* and *-vānt* RV. (against *sám akṛṇvan* etc. RV.). But from E. 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*, *saṃskārayām āsa*, *saṃcīṣkārāyīṣu*. Of the derivatives, there are found with *saṃ* only: *skaraṇa* s.+, *skartavya* c., *skartṛ* E.+, *skāraka* E.+, *skārya* E.+, *skṛti* B.++; also *skriyā* with *saṃ* c. and *pari* c.; *skāra* with *saṃ* s.+, *pari* E.+, and *upa* c.; and *skara* with *apa* c., *upa* E.+, *pari* E., and *vi* (?) E.++; finally, *āskra* RV., which is doubtful.

√ 2 kr, kir, 'scatter'.

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

Perf. *cakāra cakre* E. [*cakarus.*]

Aor. 1. *kīryāt* c. — 4. *akīrṣata* PB. — 5. *kāriṣat* RV.

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

Verb. *kīrṇa* B.++; *-kīrya* s.+

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

Desid. *cikariṣa-*. —] *Caus.* [*kārayati,*] *kīrayet* E.

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

-karaka E. *-kāraka* c. *kirāṇa* v.+ *-kula*? E.+

-karitṛ B. *-kir* c. *-kiri* B.

One or two late forms occur with prefixed *s*: *apaskiramāṇa*, *praticaskare*; others are authorized by the grammarians; in derivatives, *viṣkīra* s. +

√ 3 kr, 'commemorate'.

Pres. *cakrānt*? RV.

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

Sec. Conj.: *Int.* *cakarmi cakṛdhi* etc. *cakirāma -ran cārkrṣe* (3s.) RV. AV¹.

Deriv.: *kārā* RV. *kārú* v. *kirtí* v.+ *cakṛtí* RV.

kārín RV. *kírí, -ín* RV. *-keru* RV. *cakṛtya* v.

Cakrānt is anomalous and altogether questionable.

√ 1 kṛt, 'cut'.

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

Perf. *cakarta* etc. (*cakartitha, cakartus*) v.+, *cakartire* E.

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

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

Verb. *kṛttā* v.++; *-kṛtya* v.++; *-kártam* CB.

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

<i>Deriv.</i> : kartá v. +	-kartin c.	kṛtā RV.	kṛntana s. +
gárta? B. +	karttavya E.	kṛtí RV.	kṛntáttra v.B.
kartya c.	-karttṛ E. +	kṛtti? 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. karttṛ 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. + kṛpāna 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. akārksīt, akrākṣīt.] — 7. akrkṣat 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. +

Deriv.: karṣa s. + karṣū B. + kārṣi, -sín B. kṛṣya s. +
karṣaka E. + karṣāna E. + kārṣman RV. kṛṣtí v. +
karṣin, -śí B. + karṣañīya c. kṛṣí v. + kraṣtavya c.
-kraṣṭṛ c.

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

√ kḷp, 'be adapted'.

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

Perf. cākḷpé etc. v., -pus AV. (-pat v.); cakḷpe c.

Aor. [2. akḷpat. —] 3. acīkḷpat etc. v. + [— 4. akḷpta. — 5. akalpiṣṭa.]

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

Verb. kḷptá v. +

Sec. Conj.: [*Int.* calkḷp-, calīkḷp-. — *Desid.* cikḷpsati, cikalpiṣate. —]

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

Deriv.: kálpa v. + kalpana u. + kalpitavya c. -kalpayitr̥ ᅇB.

kalpaka E. + kalpanā E. + kḷ'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 ᅇB.

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.: krándá v. + klandá AV. krandanú RV.

-krandin c. krándana v. + krándas v.

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

√ kram, 'stride'.

Pres. [1.] krāmāti etc. krāmāte etc. v. + (kramāti etc. RV.? E. +, krāmāte etc. U.E.) [— 4. krāmyāti.]

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

Aor. 1. akran ákramus etc. RV. — 2. akramat -man AV.B. [— 3. acikramat.] — 4. akramsta -sata etc. v.B.S. (kramstāte RV.) — 5. ákramīt etc. v.B.U., krāmīṣṭa (3s.) RV. (akramīm RV., akrāmīt ÇB.)

Fut. 1. kramīsyāti -te AV.B.E.; kramīṣyati -te B. + (akramīṣyat U.) [— 2. kramitā, kramtā.]

Verb. krāmītā AV. +; krāmītum B. +, -tos B., krāmītum E. +; kramītvā E. +, krāmītvā B. + [kramītvā]; -krāmīya v. +; -krāmīe RV.; -krāmām AV. +

Sec. Conj.: *Pass.* kramyate etc. s. +. — *Int.* caṅkram- v. +, caṅkramyāte B. + — *Desid.* cikramīṣati etc. B.U. [cikramīsa-] — *Caus.* kramayati etc. B. +; krāmāyati etc. B. + (krāmāyate c.)

Deriv.:

krāma v. +	-kramaṇīya E. +	-krāmīya C.	-krāmītr̥ E.
-kramin E. +	-kramītavya E.	-krāmāṇa C.	caṅkrama AV. +
kramīya C.	-krāmā B.	-krāmūka B.	caṅkramaṇa S. +
krāmāṇa v. +	-krāmīn AV.B.	-krāmīti B. +	-krāmāyītavya C.

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

√ krī, 'buy'.

Pres. [9.] krīṇāti krīṇītē etc. v. +

Perf. cikrāya s. [cikriye.]

[*Aor.* akrāīṣīt, akreṣṭa.]

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

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

Sec. Conj.: *Pass.* krīyāte etc. B. + [— *Int.* cekrī-] — *Desid.* cikrīṣate c. [— *Caus.* krāpayati, acikrapat.]

Deriv.:

krayā AV. +	krayya B. +	-krāyaka E. +	kretavya E. +
-krayaka E.	krāyaṇa B. +	-krī AV. +	kretr̥ E. +
-krayin E. +	krayaṇīya S.	-krīti B.	kreya E. +

११ √ krīḍ, 'play'.

Pres. [1.] krīḍati -te etc. v. +

Perf. cikrīḍa -ḍe etc. B. +

[*Aor.* acikrīḍat, akrīḍīt.]

Fut. 1. krīḍīyati c. [— 2. krīḍitā.]

Verb. krīḍita E. +; krīḍītum c.; -krīḍya E.

Sec. Conj.: [*Int.* cekrīḍ-] — *Desid.* cikrīḍīṣa- (*in d.*). — *Caus.* krīḍāyati etc. s. + (krīḍāpayati R.)

<i>Deriv.</i> : krīdá v. +	krīdín v. +	krīdí RV.B.	cikrīḍiṣā c.
krīdá B. +	krīḍana E. +	krīḍitr̥ c.	cikrīḍiṣu c.
		krīḍú BV.	

√ kru, 'be rough or raw'.

Such a root appears to be assumable for the derivatives :

kravaṇá RV. kravís, -vi v. kraviṣṇú v. kravyá 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, krodhdhā.]

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

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

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

क्रुञ्च √ kruç, 'cry out'.

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

Perf. cukroça *etc.* E. [cukruçē.]

Aor. 7. akruçsat *etc.* v.B.

[*Fut.* krokşyati, kroştā.]

Verb. kruşṭa B. +; kroştum E.; -kruçya E. +

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

Caus. kroçya E. +

<i>Deriv.</i> : -kroça v. +	-kroçin c.	klóça RV.	kroştu c.
-kroçaka B. +	-kroçya s.	kroçaná v. +	kroştṛ̥ v. +
			-kroçayitr̥ c.

√ krūd, 'thicken' (?).

Sec. Conj.: *Caus.* akrūḍayat, krūḍyamāna, cukrūḍāyati 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.] klāmyati c.

Perf. [caklāma,] caklame c.

[*Aor. etc.* aklamīt; klamişyati, klamitā.]

Verb. klāmtá E. +

Sec. Conj.: Caus. klāmayati C.

Deriv.: klama E. + klāmti C.

Compare √ ṣram.

√ 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.: -klíndu AV. -kledin C. kledana C.

kleda E. + -kledya E. -kledīyas AV.

√ kliç, 'distress'.

Pres. [9.] kliçnāti etc. E. + — [4.] kliçyate etc. E. +, -ti etc. E. +

Perf. cikleça etc. C.

[Aor. etc. kliçyāt akleçi, acikliçat, akleçit, aklikṣat; kleçīṣyati klekṣyati, kleçitā kleṣṭā.]

Verb. kliṣṭa E. + [kliçita]; kleṣṭum E.; [kliçitvā, kliṣṭvā;] -klíçya ÇB. +

Sec. Conj.: [Int. cekliç-. — Desid. cikleçīṣa-, cikliçīṣa-, ciklikṣa-. —]

Caus. kleçayati etc. E. +

Deriv.: kleça U. + -kleçaka C. kleçin C. kleçana C. kleṣṭr E.

√ kvaṇ, 'sound'.

Pres. [1.] kvaṇati C.

[Perf. etc. cakvāṇa; akvāṇit; kvaṇīṣyati, kvaṇitā.]

Verb. kvaṇita C.

Sec. Conj.: Caus. kvaṇayati etc. C.

Deriv. -kvaṇana C.

√ kvath, 'boil'.

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

[Perf. etc. cakvātha; akvathit; 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.

॥० √ kṣan, 'wound'.

Pres. [S.] kṣaṇóti kṣaṇuté *etc.* B. +

[*Perf.* cakṣāṇa cakṣaṇe.]

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

[*Fut.* kṣaṇiṣyati -te, kṣaṇitā.]

Verb. kṣata *v.* +; kṣaṇítos *CB.*

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

Deriv.: kṣaṇana *c.* kṣati *E.* +

√ kṣap, 'be abstinent'.

Pres. [1.] kṣapati *E.* +, kṣápate *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.] kṣámate *etc.* *v.* +, -ti *etc.* *E.* + (kṣāmat *AV.* ?). — [4.] kṣamyate *etc.* *E.* + [kṣāmyati.]

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

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

Fut. 1. kṣāmsyati *etc.* *E.*, kṣamiṣyati *B.* + [— 2. kṣāntā, kṣāmitā.]

Verb. kṣānta *E.* +, kṣamita *E.*; kṣāntum *E.* +

Sec. Conj.: *Pass.* kṣamyate *E.* + — [*Int.* caṅkṣam-. — *Desid.* cikṣāmsa-, cikṣamiṣa-. —] *Caus.* kṣamayati *etc.* *E.* + (kṣāmāye *M.*, kṣāmāpaya- *c.*)

Deriv.: kṣám, kṣā *v.* kṣamaṇīya *E.* kṣāmr̥ *E.* kṣānti *E.* +
 kṣamá *AV.* + kṣāntavya *E.* + kṣāmya *E.* kṣmā *v.* +
 kṣāmā *E.* + kṣāmitavya *E.* kṣāman *v.* cākṣmā? *RV.*
 kṣāmi *SV.* kṣāmāpaṇa *c.*

√ kṣar, 'flow'.

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

Perf. cakṣāra *c.*

Aor. ákṣār (3s.) *RV.*

[*Fut.* kṣariṣyati, kṣaritā.]

Verb. kṣarita *B.*; kṣāradhyāi *RV.*

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

Deriv.: kṣara *v.* + kṣaraṇa *c.* kṣāraṇa *c.* kṣírā? *v.* +

√ kṣal, 'wash'.

Sec. Conj.: *Caus.* kṣālayati *etc.* *B.* + (kṣālāpāyita *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.] kṣáyati etc. V.

[Perf. cikṣāya.]

Aor. 4. kṣeṣat RV.

Fut. kṣeṣyánt RV.

Sec. Conj.: Caus. kṣayáya RV., kṣepayat RV.

Deriv.: kṣáya V. kṣayaṇá VS. -kṣit V.+ -kṣetr RV.
kṣá? V. kṣatrá? V.+ kṣití V.+ kṣétra V.+
-kṣas? RV. kṣéma V.+

√ 2 kṣi, kṣī, 'destroy'.

Pres. [9.] kṣiṇāti etc. V.B. — [5.] kṣiṇoti etc. AV.+ — [1.] kṣayati E. — [4.]

kṣiyate etc. V.B. — [2.] kṣidhí sv¹.

[Perf. cikṣāya.]

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

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

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

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

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

Deriv.: kṣaya E.+ -kṣayaṇa AV.B.S. kṣeṣnú B. -kṣapayitr C.
kṣayin E.+ kṣayiṣṇu U.C. kṣapaṇa E.+ kṣapayiṣṇu C.
kṣayya B.+ -kṣit B. kṣapitavya C. kṣayayitavya E.
kṣítí 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. akṣāipsit, akṣipta.]

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

Verb. kṣiptá V.+ kṣipita S.; kṣeptum E.+; -tos B.; kṣiptvā C.; -kṣipya
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. kṣeṣtr E.+
kṣípā RV. kṣepa E.+ kṣepaṇa S.+ kṣeṣnú RV.
kṣipañí RV. kṣepaka E.+ kṣépiṣṭha B. -cikṣipsu C.
kṣipañú RV. -kṣepin C. kṣépiyas B.+

√ kṣu, 'sneeze'.

Pres. [2.] kṣāuti kṣuvānti etc. B. +

Perf. cukṣāva etc. B., cukṣuve C.

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

Verb. kṣuta E. +; kṣutvā B. +

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

Deriv.: kṣava AV. kṣavathu C.

√ kṣud, 'crush'.

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

Perf. cukṣudus E.

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

Verb. kṣuṇṇa E. +; -kṣudya C.

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

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

√ kṣudh, 'be hungry'.

Pres. [4.] kṣúdhyați etc. V. +

[Perf. cukṣodha.]

Aor. 2. kṣudhat AV.

[Fut. kṣotsyati, kṣoddhā.]

Verb. kṣudhita V. + [kṣudhitvā.]

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

√ kṣup, 'be startled' (?).

Pres. [6.] akṣupat R¹. (Aor. 2?).

Deriv.: kṣupa E. + kṣúmpa RV.

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

√ kṣubh, 'quake'.

Pres. [4.] kṣubhyați -te etc. E. + — [1.] kṣobhate V¹. — [5.] kṣubhnuyus
JB. [— 9. kṣubhnāti.]

Perf. cukṣobha C., cukṣubhe AV. +

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

Verb. kṣubdha B. +, kṣubhita E. +; -kṣobdhos ÇB. [kṣobhitum; kṣub-
dhvā, kṣubhitvā.]

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

Caus. kṣobhayati -te E. + (kṣobhyate E. +, cukṣobhayiṣa- in d.)

Deriv.: kṣúbh RV. kṣobha B. + -kṣobhin C. kṣóbhaṇa V. +

kṣubhā E. + kṣobhaka C. kṣobhya E. + kṣobhayitṛ C.
cukṣobhayiṣu E.

√ kṣṇu, 'whet'.

Pres. [2.] kṣṇāumi RV., kṣṇāuti S., kṣṇuvāná AV.

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

Verb. kṣṇutá B.; -kṣṇutya B.

Deriv.: -kṣṇut B.S. kṣṇótra RV.

√ kṣmā, 'tremble'.

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

Sec. Conj.: Caus. kṣmāpayati C.

No genuine root. The single example in Nirukta.

√ kṣveḍ, 'hum'.

Pres. [1.] kṣveḍati etc. E. +

Verb. kṣveḍita E. +

Sec. Conj.: Caus. kṣveḍayati E.

Deriv.: kṣveḍa E. + kṣveḍana E. +

A later form of the root next following.

√ kṣvid, 'hum'.

Pres. [1.] kṣvedati etc. B.

Verb. kṣviṇṇa C.; -kṣvídás B.

Apparently onomatopoeitic.

√ kṣvel, 'play'.

Pres. [1.] kṣvelati etc. R.

Verb. kṣvelita E. +

Deriv.: kṣvelana C. kṣveli C.

√ khac, 'show through'.

Pres. [1.] khacati etc. C.

Verb. khacita E. +

√ khañj, 'limp'.

Pres. [1.] khañjati etc. C.

[*Perf. etc.* cakhañja etc. etc.]

Deriv.: khañja C. khañjana C.

√ khad, 'be hard'.

Pres. -khadánt? ÇB.

[*Perf. etc.* cakhāda etc. etc.]

Deriv.: khadā S. khadirá V. +

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

√ **khan, khā**, 'dig'.

Pres. [1.] **khánati -te etc.** v. +

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

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

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

Verb. **khātá** 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. + (**khanaya-** E.?)

<i>Deriv.:</i> khá v. +	khanana c.	khanít ra v. +	khānya s.
khā v. +	khananīya c.	khara v. +	khāni c.
khaná AV.	khaní AV. +	khātr 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.] **khādati etc.** v. +

Perf. **cakhāda etc.** v. +

[*Aor.* **acakhādat; akhādīt.**]

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

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

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

<i>Deriv.:</i> khādá 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; acīkhidat, akhāitsīt; khetsyati, khetā.**]

Verb. **khinna** E. +; **-khídya** B.S.; **-khídam** AV.

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

Deriv.: -khida B. khidvāñs RV. khedin C. kheditavya E.
 khidrā RV. khédā V. + khedana C. khedayitavya C.

√ khud, 'futuere'.

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 E. +

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. +; -khyāi V.B.; -khyāyam B.

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

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

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

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

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

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

-khyātavya E. + -khyāyin S. + khyāpya E. 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 E. [— 2. gaditā.]

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

Sec. Conj.: *Pass.* gadyate etc. E. + — *Int.* jāgadyate C. — *Desid.* jigadi-

ṣati E. — *Caus.* gādayati S.

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

gadya E. + gadi C. -gādyā C.

vī 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.] gáčhati etc. v.+, -te etc. v.+ — gámanti RV., -ntu v. — [2.] gathá RV¹.

Perf. jagáma (jagántha [jagamitha]) jagmús etc. jagmé etc. v.+ (jaganma RV.; jaganváñs v.+, jagmiváñs 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., gmīya B.; gahigantu etc. v.B.S.; gmánt v.); agāmi RV., agami c. — 2. agamat etc. B.+ (gamét etc. v.B.S., gamemahi v.S.) — 3. ajīgamat etc. v.B. — 4. agamsi agamsmahi etc. s.+ (agasmahi etc. v.B.) [gamsīṣṭa, gasīṣṭa.] — 5. gamiṣṭam RV., gmiṣīya vs.

Fut. 1. gamiṣyati etc. AV.+ , -te etc. E. (agamīṣyat U.) — 2. gamtā etc. B.+
Verb. gatá v.+; gántum B.+ , -tave v.B., -tavāi v., -tos v.B.; gatvā AV.+ , -tvāya v.B., -tvī RV.; -gátya v.+ , -gamyā U.S.+; gámadhyāi RV., -dhye TS.; -gámas MS.

Sec. Conj.: *Pass.* gamyáte etc. AV.+ — *Int.* gánīgam- v.B., jaṅgam- (in d.), jāgam- AV.? — *Desid.* jīgamīṣati -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.	gamayitavāya B.C.
gamaka c.	gāti v.+	-gāmin E.+	jāgat v.+
-gamin c.	-gamtva s.	-gāmuka B.+	jāgmi RV.
gamyā U.+	gamtavyā B.+	gmā RV.	jīgatnú v.
gámāna v.+	gāmtṛ v.+	-gman RV.	jaṅgama U.+
gamanīya E.+	-gatha v.B.	jmā RV.	jaṅgamāna c.
gāmiṣṭha v.S.	gatnú AV.	jmán v.	-jīgamīṣu c.
			jīgāmsu c.

√ garj, 'roar'.

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

Perf. jagarja etc. E.+

[*Aor. etc.* agarjīt; garjiṣyati, garjitā.]

Verb. garjita E.+; garjītvā E.; -garjya c.

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

√ gard, 'exult' (?).

Pres. [1.] agardat PB.

Deriv. gārda TS.

Perhaps the same with √ gūrd.

√ garh, 'chide'.

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

Perf. jagarha -he etc. E. +

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

Verb. garhita S. +; garhitum E.; -garhya C.

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

Caus. garhayati -te etc. U. +

Deriv.: garhā E. + garhya S. ? + garhaṇa E. + garhitavya E.
garhin E. + garhaṇīya E. +

√ gal, 'drop'.

Pres. [1.] galati etc. C.

[*Perf. etc.* jagāla; agālīt; etc.]

Verb. galita E. +

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

Deriv.: galana C. gālana C.

√ galbh, 'dare'.

Pres. [1.] galbhate etc. C.

Perf. jagalbhe C.

Deriv. -galbha B. +

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

√ 1 gā, 'go'.

Pres. [3.] jīgāti etc. V.B. [— 2. gāte.]

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

Aor. 1. ágāt águs etc. V. + (gāni gātá etc. V.; agan 3p. C.) [agāyi.] —

3. (adhy-) agīṣṭa agīṣata etc. B. + [agāsta]; geṣam -ṣma AV.B.S.

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

Verb. gātave RV.¹.

Sec. Conj.: [*Pass.* gīyate. — *Int.* jegīya-. —] *Desid.* jigīṣati etc. SV.¹.C.¹.

[jigāsa-. — *Caus.* gāṇpayati, ajigapat.]

Deriv.: -gā V. + gātra V. + -gāya V. gāṅgā? V. +
-ga V. + -gāna RV. -gū? B.
gātú V.B. -gāman RV. geṣṇa? U.

√ 2 gā, 'sing'.

Pres. [4.] gāyati etc. V. +, -te etc. V. + — [1.] gāti KB.¹, gānti M. — gāyiṣe
(1s.) RV.¹.

Perf. jagāu etc. B.+, jage etc. C.

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

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

Verb. gītá V.+; gātum B.+; gītvā B.+; °-gāya AB., -gīya ÇB.C.

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

<i>Deriv.:</i> -gā V.+	gāyatrā V.+	gāṭṛ V.+	gīti S.+
-ga AV.+	gāyana S.+	gāthá 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. B.

Perf. jagāha C. (jigāhīre s¹.)

[*Aor.* ajīgahat; 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.* jāngāhe V. [jāgāh-. — *Desid.* jigāhiṣa-, jighākṣa-] — *Caus.* gāhayati etc. C.

<i>Deriv.:</i> -gāha RV.	gāhā V.+	gāmbhan B.	gabhvara C.
gāhana RV.E.	-gāhin C.	gāmbhāra RV.	gādhā V.+
gah-, gānhmán B.	-gāhya E.+	gāmbhiṣṭha B.	gādhana C.
gāhvara AV.+	gāhana S.+	gābhīrā 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.* jōguve jōguvāna V.B.

Deriv.: -gut? RV. jogū RV.

√ guñj, 'hum'.

Pres. [1.] guñjati etc. C.

[*Perf. etc.* juguñja; aguñjīt; guñjiṣyati, guñjitā.]

Verb. guñjita C.

Deriv.: guñja C. -guñjin C.

√ **gunṭh**, 'cover up'.

Sec. Conj.: *Caus. gunṭhayati etc. c.* (gunṭhita E.+, -gunṭhya S.+)

Deriv. gunṭhana c.

Probably a denominative formation.

√ **gup**, 'protect'.

Pres. [1.] *gopant?* c¹.

Perf. jugopa jugopus etc. v.+

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

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

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

Sec. Conj.: *Pass. gupyate etc. B.* [— *Int. jogup-*.] — *Desid. jugupsate etc.*

B.+, -ti etc. E.+, jugupiṣa- (in d.) [jugopiṣa-]. — *Caus. gopayati etc.*

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

Deriv.: **-gup** E.+ **gopya** E.+ **goptavya** E. **jugupsā** E.+
-gupya B. **gōpana** AV.+ **goptṛ** AV.+ **jugupsu** S.+
gūpti AV.+ **-gopaniya** C. **gōpiṣṭha** B. **jugupiṣu** 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. járgurāṇa RV.* — *Caus. gūraya- (in d.).*

Deriv.: **-gur** B.S. **gūraṇa** C. **-goraṇa** C. **jugurvāṇi** RV.
-guraṇa C. **gūrtī** RV. **-gūrayitṛ** C.

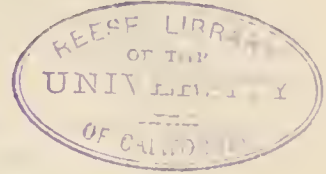
Doubtless a secondary form of √ 1 *gr*.

√ **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 E.

Aor. [1. agūhi. —] 2. guhas guhant- guhāmāna RV. [— 3. ajūghat. — 4. agūḍha. — 5. agūhīt, agūhiṣṭa.] — 7. aghukṣat etc. v.B. [aghuk-ṣata.]

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

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

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

Deriv.: gūh RV. gūhya v. + gūhitavya E. góha v.B.S.
 guha E. + -gūha c. -gūhitṛ c. -gohana RV.
 gūhā v. + 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 grṇité etc. v. + (grṇé 3s. v., grṇāta 2p. AV.) — [6.] (sam-) girate etc. c., -ti c. — grṇīṣé (1s.) v.

Perf. jagāra TA.

[*Aor.* gīryāt; agārīt.]

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

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

Deriv.: -gara AV. + -garitṛ B.S. gír 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. E. + (gírāmi AV¹.); gilati etc. B. + — [9.] grṇāti etc. AV.S.

Perf. jagāra v. +

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

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

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

Sec. Conj.: Pass. gīryate etc. E. — Int. jārgurāṇa RV., jalgulas RV. [jāgr-, jegilya-. — 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 gr̥, jāgr̥, 'wake'.

Aor. 3. ájīgar RV.; jigṛtám -tá RV.

Sec. Conj.: Int. jāgarti jāgrati etc. v. + (jāgarāsi etc., jāgṛyāt etc., jāgrhí etc.; jāgrat; ájāgar; jāgāra etc.; jāgariṣyáti -te; jāgaritá; jāgaráyati etc.). Irreg., as √ jāgr̥: jāgr̥mi M.; jāgrati, -te etc. S.E., jāgarati M.; jajāgāra E.+, jāgarām āsa c.: [jāgaryāt, ajāgāri, ajāgarīt.]

Deriv.:	jāgara B. +	jāgarāṇá B. +	jāgarúka RV.C.	jāgr̥tavya E.
	jāgaraka c.	jāgariṣṇu c.	jāgartavya E.	jāgr̥vi v. +

√ gr̥dh, 'be greedy'.

Pres. [4.] gr̥dhyati etc. v. +

Perf. jagṛdhus B.C. (jāgr̥dhús RV.)

Aor. 2. ágr̥dhat etc. v.B.U.

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

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

[Sec. Conj.: jarīgr̥dh-; 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, ajagranthat, agranthīt.]

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

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

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

Deriv.:	grathín RV.	grathana c.	grathna s.	granthana s. +
	grathya c.	grathanīya c.	grantha B. +	granthí v. +
		grathitavya c.	granthín RV.	

√ grabh, grabh, 'seize'.

Pres. [9.] gr̥bhñāti gr̥bhñité etc. v.B.; gr̥hñāti gr̥hñité etc. (gr̥hāṇá) v.+ — [1.] gr̥hñati etc. E., -te U. — gr̥hīthās E., -itá MS.C., -iṣva B., agr̥hītām E.

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

Aor. 1. agrabham v.B., agr̥bhran RV.; grabhat AB., gr̥bhāṇá MS. [gr̥hyāt; agrāhi.] — 2?. gr̥he (3s.) MS., gr̥hate (3p.) gr̥hāmahi RV. — 3. ajigrabhat MS. (ajigr̥bham K.), ajigrahāt C. — [4. agr̥h̥kṣata. —] 5. agrabhīt agrabhīṣus etc. agrabhīṣta etc. v.B. (agrabhīm TS.); agrahīt etc. agrahīṣta etc. AV. + (agrahāiṣam AB.)

Fut. 1. grahīṣyati -te B. + (agrahīṣyat etc. B. +, agrahāiṣyat B.U.; gr̥hīṣyati, grahiṣyati E.) — 2. grahītā E.

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

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

Deriv.:

grābha RV.	-grahiṣṇu S.	grāhyā v. +	gr̥bhi v.
grāha v. +	grahītavya B. +	grāhi v.	gr̥hú RV.
-grahin E.	grābhītr̥ AV. B.	grāhuka B.	-gr̥hīti B. +
gārbha v. +	grahītr̥ AV. +	gr̥bh v. B.	jighr̥kṣā E. +
grābhaṇa v. S.	grābhā v. B. S.	-gr̥h C.	jighr̥kṣu E. +
grāhaṇa AV. +	grāha AV. +	gr̥bhā RV.	
grahaṇīya 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 gr̥bh, 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.	grāsiṣṭha 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. **glāsīṣṭa**. —] 6. (or 4.) **glāsīs** 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. **glāvín** vs. -**glāpana** B.

glāni E. + **glāsnu** S. + **glapana** C.

√ **ghaṭ**, 'strive'.

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

Perf. **jaghaṭe** C.

[*Aor.* **ajīghaṭat**, **aghaṭiṣṭa**.]

Fut. 1. **ghaṭiṣyate** C. [— 2. **ghaṭitā**.]

Verb. **ghaṭita** C.; **ghaṭitum** C.

Sec. Conj.: *Int.* **jāghaṭīti** 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** R.

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 jakṣivāñs etc. v.B. (jakṣiyāt RV.)

Aor. 1. ághas (2, 3s.) ákṣan etc. v.B.S. (aghat 3s. B.S., ághastām 2d.,

aghasta 2p. B.; ghāsas -sat RV.S.; ghástām impv. B.), gdha? RV¹. —

2. aghasat? JB. — 3. ajīghasat MS.

[Fut. ghatsyati, ghastā.]

Verb. -gdha- TS.

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

Deriv.:	kṣú v.	ghasmara E. +	ghāsá AV. +	-gdhi B.
	ghasa AV. +	ghasra C.	-ghāsin VS.	jighatsā B. +
	ghasana C.	ghasvara C.	-ghāsyā B.	jighatsú AV. +
		ghasí VS.	ghāsí RV.	

Compare √ 1 jakṣ, which is a reduplicated form of this. The anomalous participle gdha occurs only in agdhád, 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. aghoṣit.]

[Fut. ghoṣiṣyati, ghoṣitā.]

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

Sec. Conj.: Pass. ghuṣyate etc. E. + — [Int. joghuṣ-. — Desid. jughuṣiṣa- jughoṣiṣa-. —] Caus. ghoṣáyati etc. v.+ (ghoṣyate C.)

Deriv.:	-ghuṣa AV.	ghóṣa v. +	ghoṣaṇa E. +	ghóṣi RV.
	ghuṣya E.	-ghoṣaka C.	ghoṣaṇā 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; ghūrṇiṣyati, 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; aghārṣīt; gharīṣyati, ghartā.]

Verb. ghr̥tā v.+; -ghāram GB.

Sec. Conj.: Pass. ághriyata 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. agharṣīt; gharṣīṣyati, gharṣitā.]

Verb. ghr̥ṣta E.+; ghr̥ṣtvā c.; -ghr̥ṣya s.+

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

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 E., jighratī 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-, jekhriya-. — Desid. jigh-rāsa-. —] Caus. ghrāpayati etc. B.+ [ajighrapat -ghripat.]

Deriv.: -ghra s. ghrāti B.+ ghrātī B.+ -jighra AV.+
ghrāṇa B.+ ghrātavyā B.+ ghréya E.+ -jighraṇa s.+
-ghrāpaṇa s.

√ cak, 'quake'.

Pres. [1.] cakanti c¹.

Verb. cakita c.

√ cakās, 'shine'.

Pres. [2.] cakāsti -sati etc. c. (cakāçat 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. cakṣáni 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.* cacāṭa cete.]

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

[*Fut.* catiṣyati -te; catitā.]

Verb. cattá v.

Sec. Conj.: *Caus.* cāṭayati -te V.B.

Deriv.: -cāt RV. catín 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. cām̐ta s.+; -camya B.+

Sec. Conj.: [Int. cañcam-. — Desid. cicamiṣa-. —] Caus. cāmayati etc. B.+ (-camayya çgs¹.)

Deriv.: camaka? n. pr. c. camana s.+ camū? v.+
-cāma s.+ camasá v.+ -cām̐ti c.

Always with prep. ā, except in Nirukta.

√ car, 'move'.

Pres. [1.] cāra¹ti -te etc. v.+

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

Aor. 3. ácīcarat 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. caritá v.+, cīrṇa u.+; cāritum B.+, -tave v., -tavāī B., -tos B.S., cartum E.+; caritvā́ B.+, cartvā́ M., cīrtvā́ M.; -cārya B.+; carāse RV.; carādhyāi RV.; -cāram B.

Sec. Conj.: Pass. caryāte etc. B.+ — Int. carcarīti etc. AV.B.; carcūryá-v.+ — Desid. cicariṣati etc. çB.; cicarṣati KB. — Caus. cārāyati -te etc. B.+ (cāryate B.+)

Deriv.:	cara v.+	-carañiya c.	carṣañí v.+	céru RV.
	carā́ RV.	-carēnya RV.	cāra AV.+	cacará RV.
	cāraka B.+	caritavya B.+	cāraka E.+	cārcara RV.C.
	-cārya AV.+	cartavya E.	cārin v.+	carācará v.B.
	-caryā s.+	-caritṛ u.	-cāryā B.+	-cārayitavya c.
	carātha RV.	caritra v.+	cāraṇa E.+	-cārayitṛ c.
	cāraṇa v.+	cariṣṇú v.+	cārañiya c.	cicariṣu B.
	carāñi RV.	-cārṣaṇa? RV.	-cāruka B.	

Compare √ cal.

√ carc, 'repeat'.

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

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

Perf. cacāla celus etc. E.+

[Aor. calyāsam; acālīt.]

Fut. 1. caliṣyati E.+ [— 2. calitā.]

Verb. calita E.+; calitum E.+

Sec. Conj.: Int. calcalīti MS., cācalat AV. — Desid. cicaliṣa- (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.	cicaliṣu C.

A later variation of √ car.

√ cāy, 'note, observe'.

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

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

Aor. 5. acāyiṣam AV. [acāyiṣta.]

[Fut. cāyiṣyati -te; cāyitā.]

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

Sec. Conj.: Pass. cāyyate TS.

Deriv.: cāyanīya 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. [cīyāt.] — 4. acāiṣam etc. B. [aceṣta.] — 5. cāyiṣtam 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. cīyāte etc. B.+ (-cīyant M.) — [Int. ceci-. —] Desid. cikīṣate etc. B.+; cicīṣati C. — Caus. cāyayate C. [cāpayati.]

Deriv.:	kāya VS.? E.+	-cāyiṣtha RV.	cīt B.	cītí AV.
	caya S.+	-cāya B.	cītya AV.B.	cetavyā B.
	cāyana AV.+	-cāyin E.+	-cītyā B.+	-cetṛ B.
	cāyanīya C.	-cāyyā B.	cīti B.+	ceya E.+
	cayitavyā MS.			-cicīṣā C.

See √ 2 ci.

√ 2 ci, 'note, observe'.

Pres. [3.] cikēṣi etc. V.B. (cikīhi AV., ciketu TS., cikéthe RV., cikitām AV., cīkyat 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. cikīṣati -te etc. V.B.S.

Deriv.: -caya v.+ -cāyin E.+ -cetavya E.+ -ceya B.
 -cayana c. -cít 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. (cíketa; cíketati etc. cíketat etc.; cikiddhi; aciket, acikitat, cikitas; cikitrire) [ciceta.]

Aor. 1. áceti cėti RV., cité? RV., citántī? RV., cítāna V.B. (-cetāna RV.) — [3. acīcitāt. —] 4. acāit RV. [— 5. acetīt.]

[Fut. cetiṣyati, cetitā.]

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

Sec. Conj.: Int. cékite etc. -tat RV.C. — Desid. cíkitsati etc. V.+; -te E.+ (acíkitsīs AV., cikitsyate etc. E.+) — Caus. citáyati etc. -te etc. RV.; cetáyati etc. -te etc. V.+

Deriv.: kéta v.+ cétya RV. cetyā RV. cikitsā B.+
 ketana E.+ cétana V.+ cikít RV. cikitsaka B.+
 ketú v.+ cetanā E.+ cíkiti SV. cikitsya E.+
 cít v.+ cétas V.+ cikitú V. cikitsana E.+
 citi c. cėtiṣṭha V.B. cikitván RV. -cikitsanīya C.
 cítti v.+ cetú RV. cikitvít RV. cikitsú AV.+
 cittí RV. -cetúna RV. -ciketas U. cetayitavya U.+
 citrá v.+ cétṛ V.B. cikita S. cetayitṛ B.+

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

√ cint, 'think'.

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

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

Perhaps the denominative of a nasalized derivative of √ cit.

√ cud, 'impel'.

Pres. [1.] códati -te etc. v.

Aor. 3. acūcudat E. — 5. codīs RV.

Verb. cudita M.

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

Deriv.:	codá RV.C.	-codin C.	codanā S.+	códiṣṭha RV.
	códa RV.	codya E.+	codanīya B.	codayitavya C.
	codaka S.+	códana 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; cumbīṣyati, cumbitā.]

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

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

Deriv.:	cumbā C.	cumbaka C.	cumbin C.	cumbana C.
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√ cur, 'steal'.

Aor. 3. acūcurat C.

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

Deriv.:	corá 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; cūṣīṣyati, cūṣitā.]

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

Deriv.:	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. acīcṛtat, acacartat, acartīt; cartiṣyati, cartsyati, cartitā.]

Verb. cṛttā v.s.; -cṛtya B.S.; -cṛtam AV.

Sec. Conj.: Pass. cṛtyāte B. [— Int. carīcṛt-. — Desid. cicartiṣa-, cicṛtsa-. — Caus. cartayati.]

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

√ ceṣṭ, 'stir'.

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

Perf. ciceṣṭa etc. E.

[Aor. etc. aciceṣṭat acaceṣṭat, aceṣṭīt; 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 E.

√ 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 ÇB.

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, acyotīt; cyotiṣyati, cyotitā.]

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

Only a blundering *variu 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.	
chādāna 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.* chadáyati etc. V.B.; chandayati etc. B., -te etc. RV. (chandyate etc. E.)

<i>Deriv.</i> : -chad RV.	chandá 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., chitá ÇB.C.; chayitvā c.; -chāya ÇB.

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

Deriv.: chavī -vi? B. — -chāna c.

√ chid, 'cut off'.

Pres. [7.] chinátti chindánti 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. chinná v. +; chettum B. +, -ttavāí B.S.; chittvā B. +; -chídya AV. +

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

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

<i>Deriv.</i> : -chid v.+	-chitti B.+	-chedaka c.	chedaniya c.
chidā c.	chidrá v.+	-chedin E.+	chettavya E.
chidura c.	cheda AV. +	chedya E. +	chettr 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; euchora; 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; chardi-
ṣyati -te, chartsyati -te, charditā.]

Verb. chṛṇṇá B. [charditvā, chṛttvā.]

Sec. Conj.: [Int. carīchṛd-. — Desid. cichardiṣa-, cichṛtsa-. —] Caus.
chardayati -te etc. B.+ [cichardayīṣa-.]

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. jagdhá v.+; jagdhum c.; jagdhvā AV.+; jagdhvāya RV.

[Sec. Conj.: jājakṣ-; jījakṣiṣa-; 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 √ has.

√ jagh, 'eat, devour'.

Pres. [5.] jaghnuyāt? c.

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

√ jajh.

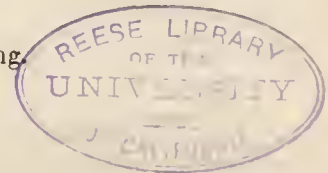
Pres. jājhatī RV¹.

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

√ jañj.

Pres. jāñjatī 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. jajñé etc. V. + (jajanús RV., jajánat B.)

Aor. 1. ajan (3s.) s., ajñata (3p.) B.; ájani jáni V.B., jáni RV.; jāyāt E. + — 3. ájījanat -nata etc. V. + — 5. ájaniṣṭa etc. V. +, jāniṣṭām RV. (janiṣīya -ṣīṣṭa -ṣīmahi V.B.S.; janiṣeyam -ya K.; jāniṣṭhat? sv.)

Fut. 1. janiṣyāti -te etc. V. + (ajaniṣyata etc. B.), jāsyati etc. E. — 2. janitá B. +

Verb. jātá V. +; jānitos V.B.S.; janitvī RV.

Sec. Conj.: [Pass. janyate. — Int. jañjan-, jājā-. —] *Desid.* jíjaniṣate ÇB. — *Caus.* janáyati -te etc. V. + (jijanayiṣet ÇB.)

Deriv.:

gná V.B.S.	jānī V. +	janitr̥ V. +	jénya RV.
-jana C.	-janu,-nū AV.B.	janít̥ra V. +	jánuka B.
jána V. +	janús V.B.	jánman V. +	jájñi B.
janaka E. +	jantú V. +	jániman V.	jánayati B.S.
jánya V. +	jántva RV.	jániṣṭha? V.B.	janayitavya C.
jánana V. +	jánitva V.	-janiṣṇu B.	janayitr̥ B. +
jánas V. +	janitavyà AV.	janiṣya E.	janayiṣṇu E.
			-jijanayiṣitavyà ÇB.
já V. +	jātu? V. +	jáni V. +	jāyá V. +
-ja V. +	jātú RV.	-jāman V.	-jāyin E. +
jāti B. +	jātr̥ 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. jañjapyáte ÇB. [— *Desid.* jijapiṣa-. — *Caus.* jāpayati.]

Deriv.:

japá 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. jambháyati etc. V.B.

Deriv.: jámbha V.+ jámbhaka B.+ jabhya? AV. jámbhana AV.+
jambhá AV.+

√ jar, see √ jr̥.

√ jalp, 'murmur, speak'.

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

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

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

Verb. jalpita E.+

Sec. Conj.: Pass. jalpyate C.

Deriv.: jalpa E.+ jalpin E. -jalpana C. jalpitṛ E.
jalpaka C. jalpya E. jálpi V. -jarjalpa? VS.

√ jas, 'be exhausted'.

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

Perf. jajāsa AV.

Aor. 3. ajījasata (3s.) ṢB. (jajastám RV.)

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

Deriv.: jásu RV. jásuri RV. -jasra V.+ jásvan RV.

√ jah, see √ hā.

√ jā, see √ jan.

√ 1 ji, 'conquer'.

Pres. [1.] jáyati -te etc. V.+ — [2.] jeṣi jitam RV.

Perf. jigāya etc. (jigetha RV.; jigivāns V., jigivāns B.+) jigye etc. V.+ —
-jayām āsa C.

Aor. 1. [ajāyi, jīyāt] jayyāt JUB.M. — 3. ajījayat M. — 4. ajāiṣīt etc. V.+
(ajāis -āit jeṣam jes jeṣma V.B.S., jeṣat etc. RV.), jeṣi TB. (ajāiṣṭa
M.) — 5. ajayit TS., ajayiṣata (3p.) C.

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

Verb. jītá V.+; jétum B.+, -tave B.; jítvá B.+; -jítya AV.+; jiṣé RV.

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

<i>Deriv.</i> : jayá v.+	jíti v.+	jetṛ v.+	jāyú RV.
jayin E.+	-jítvan v.B.	jayitr̥ B.E.	jāyuka MS.
jayyà B.	-jitvara C.	jéman RV.	jigyú RV.
-jayana E.+	jina C.	jemán B.	jigīṣā v.+
jayús RV.	jiṣṇú v.+	jeya E.+	-jigīṣin GB.E.
-ji AV.	jayiṣṇu U.E.	jeṣá v.B.S.	jigīṣú v.+
-jit v.+	jétva v.B.	-jeṣin B.	-jāpayitr̥ 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. jijinváthus RV.

[*Aor.* ajinvīt.]

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

Verb. jinvitá AV.

Deriv.: jirá v.B.S.

jírí RV.

-jinva RV.

√ jīṽ, 'live'.

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

Perf. jijīva etc. B.+, -ve R.

Aor. 1. jīvyāsam -yāsmā AV.B.S. [— 3. ajījivat, ajijivat.] — 5. ajīvīt etc. AV.+

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

Verb. jīvitá v.+; jīvitum B.+, -tavāí AV.; jīvitvā JB.; -jīvyā E.+; jīváse v.B.M¹.

Sec. Conj.: *Pass.* jīvyáte etc. B.+ [— *Int.* jejīvyā-] — *Desid.* jijīviṣati B.+, -te C.; jújyūṣati etc. ÇB. (jijyūṣita AB.) — *Caus.* jīváyati etc. v.+ (jīvāpayati etc. E.+; jijīvayiṣa- in d.)

Deriv.: jīvá v.+

jīvyā E.+

jīvás v.B.E.

-jīvitṛ C.

jīvaka S.+

jīvana v.+

jīvātu v.+

jijīviṣā E.

jīvin B.+

jīvaniya AV.+

jīvātr̥ (in d.) C.

jijīviṣu E.

jīvitavya C.

-jijīvayiṣu E.

√ jur, see √ jr̥.

√ juṣ, 'enjoy'.

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

Perf. jujóṣa etc. v.+, jujuşé etc. v.C. (jújoṣati etc. jújoṣat etc. RV.; jújoṣate RV., jujóṣate SV.; jujuşṭana v.; ajujoṣam K.)

Aor. 1. ajuṣran RV. (joṣati jóṣat jóṣā RV., joṣase AV.; juṣāṇá 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.	joṣṭr v.B.S.	jóṣayitr B.
júṣti v.	joṣaṇa B.+		

√ jū, 'be swift'.

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

Perf. jūjuvus -vat -váṅs -vāná RV.

[*Aor.* 3. ajījavat.]

Verb. jūtá v., javita E.+; -jávam TS.

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

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

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

√ jūrv, 'consume'.

Pres. [1.] jūrvasi etc. v.

Aor. 5. jūrvīt RV.

Doubtless a secondary formation (u- or eighth class) from √ jr jur.

√ 1 jr, jur, 'waste away'.

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

Perf. jajára AV. [jajarus, jerus]; jujurváṅs RV.

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

[*Fut.* jariṣyati, jarītā.]

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

Sec. Conj.: *Puss.* jīryate etc. c. — [Int. jājr-, jejīrya-. — *Desid.* jījarīṣa-, jījīrṣa-. —] *Caus.* jaráyati -te etc. v.+ (jāráyant RV.)

<i>Deriv.</i> : jára v.+	járūtha? RV.	-jīrti c.	jáguri RV.
jará v.+	jára RV.	jīrṇi B.	jarjara B.+
jaraná v.+	jāraṇa c.	-jur RV.	jarayitr c.
jarāṇi RV.	jírvi AV.	-jurya v.B.	-jarayu RV.
jarás v.+	jírvi? RV.	jūrvasi RV.	jaráyu? v.+
jarimán v.B.		jūrṇi RV.	

Compare √ jūrv and jvar.

√ 2 jr, 'sing'.

Pres. [1.] járate etc. v.

Verb. jarádhyāi RV.

Deriv.: jarāṇā? RV. jará RV. jarití v.s. jūrṇi? RV.

A secondary form of √ 1 gr. BR. ascribe a few of the forms to a third √ jr (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 -nīté etc. v. + (jānīma jānithās M.) — 1. jānati -te etc. U.E. — jñā (2s. impv.) c.

Perf. jajñāú jajñé etc. v. +

Aor. 1. ajñāyi v. +; jñeyās RV. [jñāyāt.] — 4. ajñāsam ajñāsthās AV.B., jñeṣam 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.: Puss. jñāyáte etc. v. + — [Int. jājñā-. —] Desid. jijñāsate etc. AV. +, -ti etc. E. + (jijñāsiṣi B., jijñāsyate etc. E. +) — Caus. jñāpayati etc. AV. +, -te U. (ajijñāpat TS., ajijñāpat etc. C.; jñāptā B. + [jñāpita], jñāptum E. +; jñāpyáte ÇB. [jñāpsa-]); jñāpayati etc. B. +, -te etc. E. + (jñāpyate etc. E. +, ajñāpiṣyat? U.)

Deriv.:	-jānaka? E.	jñāṭṛ v. +	-jñāpya c.	-jñāpayitavya c.
	-jñā v. +	jñātra B.	-jñāpana AV.	jijñāsā B. +
	jñā B. +	-jñāya v.B.	jñāpti c.	jijñāsyā B. +
	jñās RV.	jñeya B. +	jñāpaka E. +	jijñāsana c.
	jñāna v. +	-jajñi v.B.	jñāpya E. +	-jijñāsenya B.
	jñāṭī v. +	jijñu E.	jñāpana c.	-jijñāsitavya U.
	jñātavya U. +		jñāpanīya c.	jijñāsu E. +

√ jyā, jī, 'overpower, injure'.

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

Perf. jijyāú B.

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

Fut. 1. jyāsyati -te B. [— 2. jyātā.]

Verb. jītā AV. [jīna; jītvā; -jyāya.]

Sec. Conj.: Puss. jīyáte AV.MS. — [Int. jājyā-, jejīya-. —] Desid. jījyāsati 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* ÇB.)

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

A differentiated form of √ dyut.

√ jri, 'go'.

Pres. [1.] jrayati RV¹.

[*Perf. etc.* jirāya; jrīyāt, ajirayat, ajrāiṣīt; jreṣyati, jretā; jejrī-, jirīṣa-, 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; ajjvarat, ajvārīt.]

Fut. 1. jvariṣyati E. [— 2. jvaritā.]

Sec. Conj.: *Puss.* jvaryate c. [— *Int.* jājvarya-, jājūr-. — *Desid.* jijvariṣa-.] — *Caus.* jvarayati etc. c.

<i>Deriv.</i> : jvara AV.+	-jvāra RV.C.
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Another form of √ jval, and apparently related with jr, jur, jūrv.

√ jval, 'burn, flame'.

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

Perf. jajvāla etc. B.+

Aor. [3. ajjvalat. —] 5. ajvālīt B.U., ajvalīt c.

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

Verb. jvalita B.+; -jvalya s.

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

<i>Deriv.</i> : jvala E.+	jvalitr 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.

√ ṭīk, 'trip'.

Pres. [1.] *ṭīkate* c.

A single late and doubtless artificial occurrence. Bö. gives also *uṭṭīkita*, 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.* *ḍīdye*; *aḍīdayat*, *aḍayīṣṭa*; *ḍayīṣyate*, *ḍayitā*.]

Verb. *ḍīna* E.+; -*ḍīya* c.

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

Deriv.: -*ḍayana* c. -*ḍīyana* E. *ḍītara*? ÇB. -*ḍīyāna* c.

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

√ dval, 'mix'.

Sec. Conj.: Caus. dṽālayati etc. c.

Deriv. -dṽālana c.

Only used by one scholiast; no proper root.

√ dhāuk, 'approach'.

Pres. [1.] dhāukate etc. c.

Perf. dḥdhāuke c.

[Aor. etc. aḍḍhāukat, aḍhāukiṣṭa; dhāukiṣyate, dhāukitā.]

Verb. dhāukita E.+

Sec. Conj.: [Int. ḍoḍhāuk-. — Desid. dḥdhāukiṣa-. —] Caus. dhāukayati etc. c.

Deriv. dhāukana c.

√ taṅs, tas, 'shake'.

[Pres. 1. taṅsati -te.]

Perf. tatasré RV.

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

Sec. Conj.: Int. tantasā́ite RV. [tantasyate.] — Caus. taṅsayati vs., -te RV. (taṅsayádhyaī RV.)

Deriv.: -taṅsa B.+ taṅsu? E.+ tásara V.B. -tantasáyya RV.
-taṅsana c. -tasti? B.+ títaü? RV.S.+

√ tak, 'rush'.

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

[Perf. etc. tatāka; atākī; takiṣyati, takitā.]

Verb. taktá RV.; -tāṅkam AV.

Deriv.: -takana c. takavāna RV. takvá RV. -tākvarī AV.
táku 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.] takṣṇuvánti etc. B.S. —

[1.] tákṣati etc. V.+ , -te etc. E.+

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

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

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

Verb. taṣṭá V.+; -takṣya c.

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

Deriv.: takṣa S.+ tákṣya RV. takṣaṇa S.+ taṣṭi C.
takṣaká AV.+ tákṣan V.+ táṣṭr RV.

√ tañc, tac, 'coagulate'.

Pres. [7.] tanákti etc. B.S.

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

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

[*Sec. Conj.*: tātāñc-, tātacya-; titāñkṣa-, titañciṣa-; tañcaya-.]

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

See √ tak. Only used with ā.

√ taṭ, 'clatter'.

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

√ taḍ, 'beat'.

Pres. [2.] tāḍhi? RV¹.

Perf. tatāḍa c.

[*Aor.* 3. atītaḍat.]

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

Deriv.: taḍít v.+ tāḍaka E.+ tāḍya E.+ tāḍaniya c.
tāḍa AV.+ -tāḍin c. tāḍana E.+ tāḍayitr̥ c.

√ 1 tan, tā, 'stretch'.

Pres. [8.] tanóti tanuté etc. v.+

Perf. tatāna 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. tañsyáte B. [taniṣyati -te.] — 2. [tanitā,] tāyitā c.

Verb. tatá v.+; tantum B.; tatvā B., tatvāya B. [tanitvā]; -tátya B.+, -tāya c.

Sec. Conj.: *Pass.* tāyáte etc. v.+, tanyate etc. c. — [Int. tantan-. — *Desid.* titāñsa-, titaniṣa-. —] *Caus.* tāñayati AV.C.

Deriv.: tán v. tániman B.+ tantí v.+ -tā RV.
tána RV. taniṣṭha B.S. -tati B.+ tána v.+
tanā AV. taniyas B. tántu v.+ -tānaka c.
tānaya v.+ tanú v.+ -tanitr̥ c. -tānuka? c.
tānas RV. tanū v.+ tāntra v.+ -tāyitr̥ 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.+ tandrī AV.+

√ tap, 'heat'.

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

Perf. tatāpa tepé etc. V.+ (ṭatāpate RV.)

Aor. 1. tapāná SV.; átāpi V.B. — 3. atītapat E., -pe RV. (tītapāsi AV.) —
4. atāpsīt etc. V.B.S., atapthās? AV.

Fut. 1. tapsyāti etc. B.+ (atapsyat M.), -te etc. E.; tapiṣyati etc. E. — 2.
taptā E.

Verb. taptá V.+, tapita C.; taptum E., táptos ÇB.; taptvā B.+;
-tāpya V.+

Sec. Conj.: Pass. tapyāte etc. V.+ — Int. tātapyate etc. E.+ [— Desid.
titapsa-.] — Caus. tāpáyati etc. -te etc. AV.+ (tāpyate B.E.; tāpitā
fut. E.)

Deriv.:	-tap RV.S.	tápu RV.	tāpiṣṭha V.	-tāpin B.+
	tapa V.+	tápus V.	tapiṣṇu E.	-tāpya B.
	tāpya E.	tāpuṣī V.B.	tāpiyas C.	tāpana E.+
	tāpana V.+	tapti C.	tāpyatú V.B.	-tāpitṛ? E.
	tāpaná, -ní 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. tamiṣyāti, tamitā.]

Verb. tāmtá B.+; támitos B.S.

Sec. Conj.: Caus. tamáyati etc. B.S.

Deriv.:	tamaka C.	tāmī 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. E.+)

Deriv.:	tarka S.+	tarkaka E.	-tarkyā B.+	tarkanīya E.
	tarkā E.	tarkin C.	tarkaṇa 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 √ tañs.

√ 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) *anusamntā-yāyām cakre*. Belongs probably in some way to √ tan, tā. The Bhāgavata-Purāna 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.ÇB.

Perf.? titigdhi B.S.

Verb. tiktá v.+

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

Deriv.: -tikti RV. tīkṣṇá v.+ téjana v.+ téjīyas RV.C.

tigitá RV. tegá? vs. téjas v.+ titikṣā E.+

tigmá v.+ teja c. téjiṣṭha v.B.S. titikṣú 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 √ tr̥.

√ til.

Accepted by BR. in vs. xxiii. 24 *prátīlāmi* (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. távītuat* RV.

<i>Deriv.:</i> <i>tavā-</i> ? RV.	<i>tavás</i> V.	<i>távyas</i> RV.	<i>tuví-</i> V.VS.
<i>távya</i> RV.	<i>taviṣá</i> V.	<i>tivrá</i> V.+	<i>túvis-</i> V.B.
<i>tavyà</i> TS.	<i>táviṣī</i> RV.	<i>túmra</i> ? RV.	<i>tūya</i> V.
<i>távas</i> V.B.S.	<i>távīyas</i> V.	<i>turá</i> V.+	<i>tūtumā</i> ? RV.

√ tue, '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.] *túñjamāna* RV. — [6.] *tujánt tujete* RV. [— 1. *tojati*.]

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

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

Verb. tujáse RV., *-túje* RV., *tujáye*? V.

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

<i>Deriv.:</i> <i>túj</i> V.	<i>túji</i> RV.	<i>túgra</i> RV.	<i>tuñga</i> ? E.+
<i>tújya</i> RV.	<i>tuñjá</i> RV.	<i>túgvān</i> RV.	<i>tūtūji</i> 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.] *tudáti etc.* V.+ , *-te* E. — [7?] *tundāná* AV., *tundate* RV. (— *tu-dāyáti* AV.)

Perf. *tutóda* V.+ [*tutude*.]

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

Verb. tunná V.+; [*tuttvā*]; *-tudya* E.

Sec. Conj.: *Pass. tudyate etc.* E.+ — *Int. totudyate* S. [— *Desid. tututsa-*.]

— *Caus. todayati etc.* E.+ (*todyate* E.+)

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

√ tur, see √ tr̥.

√ turv, tūrv, 'overcome'.

Pres. [1.] tūrvati etc. RV.B.

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

A specialized form of √ tr̥, 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.

√ tuṣ, 'drip'.

Pres. [1.] toṣate etc. V. (toṣé RV.)

Sec. Conj.: Caus. toṣaya RV.

Deriv.: toṣá RV. -tóṣana RV. toṣás RV.

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

√ tuṣ, 'be content'.

Pres. [4.] tuṣyati etc. S.+ -te c.

Perf. tutoṣa etc. E.+

[*Aor.* etc. atušat, atūtuṣat; tokṣyati, toṣtā.]

Verb. tuṣta E.+; toṣtum E.; -tuṣya c.

Sec. Conj.: [Int. totuṣ-. — Desid. tutukṣa-. —] Caus. toṣayati etc. JB.+ (toṣyate c.); tuṣáyantī RV.

Deriv.: tuṣṭi E.+ -toṣaka c. toṣaṇa E.+ toṣayitavya E.
tūṣṇīm? V.+ toṣin E.+ toṣañīya E.+ toṣayitr̥ c.
toṣa E.+ toṣya E. toṣṭavya c.

√ tūrv, see √ turv.

√ tr̥, tir, tur, 'pass'.

Pres. [1.] tárati etc. V.+ -te etc. V.+ — [6.] tiráti -te etc. V.B.S.; turáti -te etc. V.B. — [3.] titarti etc. RV.C. [tutorti.] — [8.] tarute RV¹. — [2?] turyāma RV. — [4.] tíryatī? AV.; tūrya RV¹. — tárūṣema -ṣante -ṣanta RV.

Perf. tatāra V.+ (tatarūṣas RV.), terus E.+, tatara c.; titirus titirváṅs 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.; tāriṣat etc. V.B.S.; tāriṣīmahī RV.)

Fut. 1. tariṣyati etc. S.+ -te etc. E.+ [tarīṣyati. — 2. tarītā.]

Verb. tīrṇá v.+, tūrtá ÇB., tūrṇa s.+; tartum E.+, taritum E.+, tarītum E.+, tīrtvā AV.U.; -tīrya E.+, -tūrya RV.; -tīram -tīre RV.; tarādhyāi RV.; tarīṣāṇi RV.

Sec. Conj.: *Pass.* tīryate? E. — *Int.* tarṭ- RV., tārīṭ- RV., tårtur- RV. [tārṭ-] — *Desid.* titīrṣati etc. B.+, -te etc. E., tūtūrṣati RV. [titārīṣa-] — *Caus.* tāráyati etc. AV.+, -te etc. S.+ (tāryate etc. E.+); turáyant v., -yante RV.

<i>Deriv.:</i> tára v.+	táras v.+	tartavya E.	tārá AV.+
tarín? AV.	tarás SV.	taritavya S.+	tāraKa E.+
tárya RV.	tārīyas RV.	-tárītu? V.B.	tārin RV.E.+
tariĀ E.+	táru? RV.	-tarīṭ v.	tāryā AV.E.+
tāraṇa v.+	tāruṇa? v.+	taruṭ v.	tāraṇa E.+
taraṇīya E.+	tārus RV.	tārutra RV.	-tāraṇīya C.
tarāṇi v.+	tāruṣa v.	-taritra? E.	-tārayiṭ B.
-taratha? C.	tārūṣas RV.	-tārman RV.	
-tira AV.B.	tirás? v.+	tīra B.+	titīrṣā C.
		tīrthā v.+	titīrṣu E.+
túr RV.B.	turas- RV.	-tūrṭi V.B.	tāturi V.B.S.
túra RV.	turí RV.	tūrṇi V.B.	-tartura RV.
turāṇa RV.	turyā TS.	-tūrya V.B.S.	tuturvāṇi RV.
		torāṇa? E.+	

Compare roots tur (oftener given as a separate root), turv, tvar, and trā.

√ tr̥d, 'split, bore'.

Pres. [7.] tr̥ṇátti etc. V.B.U., tr̥ntte ÇB. (atr̥ṇam KBU.) [— 1. tardati.]

Perf. tatárda etc. V.C. (tatárditha RV.), tatrdānā RV.

Aor. 1. tárdas RV., tr̥dyus s. [— 3. atatardat, atītr̥dat. — 5. atardīt.]

[*Fut.* tardīṣyati -te, tartīṣyati -te; tarditā.]

Verb. tr̥ṇná B.S.U.; -tr̥dya B.S.; -tr̥das v.

Sec. Conj.: [*Int.* tarītr̥d- —] *Desid.* títr̥tsati etc. V.B. [-te; titardīṣati -te.] — *Caus.* tardayati s.

<i>Deriv.:</i> tardá AV.+	-tardi? E.	-tr̥d RV.	tr̥dilá RV.
tradá RV.	tárdman AV.B.S.	-tr̥tti B.	tr̥tsu? RV.
tardana v.+		tr̥ṇman? AV.	

√ tr̥p, 'be pleased'.

Pres. [4.] tr̥pyati etc. AV.+, -te etc. E.+ — [5.] tr̥pṇoti etc. V.B. (tr̥pṇoti etc. C.) — [6.] tr̥mpáti etc. V.B.S. — [1.] tarpanti E.

Perf. tatarpa etc. E. (tātr̥pus -pāṇá v.)

Aor. 1. tr̥pyāsmā TS. — 2. át̥rpat etc. V.B. (tr̥pánt RV.) — 3. atītr̥pat etc. -panta AV. + [atatarpat. — 4. atārpsīt, atrāpsīt. — 5. atarpīt.]

Fut. 1. atrapsyat B. [tarpsyati, tarpīṣyati. — 2. tarpitā, tarptā, traptā.]

Verb. tr̥ptá AV.+

Sec. Conj.: [Int. tarītr̥p-. —] *Desid.* títr̥psati v. [titarpiṣa-.] — *Caus.* tarpáyati etc. v.+, -te etc. v.+ (tarpyate etc. E.; titarpayiṣati B.S.)

Deriv.: -tarpaka C. tárpaṇa AV.+ -tr̥pa RV.C. tr̥prá? V.B.S.
 -tarpya E. tarpaṇīya U. tr̥pála RV. -tr̥psu TA.
 tálpa? AV.+ -tr̥p RV. tr̥pti V.B. tāt̥r̥pi RV.
 tr̥ptí RV. tarpayitavyà B.

Some accept a √ 2 tr̥p 'steal' for asut̥r̥p v.c. and paçut̥r̥p RV.

√ tr̥ṣ, 'be thirsty'.

Pres. [4.] tr̥ṣyati etc. v.B.

Perf. tāt̥r̥ṣús -sāṇá tat̥r̥ṣāṇá RV.

Aor. 2. tr̥ṣat etc. AV.B., tr̥ṣāṇá RV. — 3. atītr̥ṣāma etc. v.B.

[*Fut.* tarṣiṣyati, tarṣitā.]

Verb. tr̥ṣitá v.+, tr̥ṣtá? *adj.* v. [tr̥ṣitvā, tarṣitvā.]

Sec. Conj.: *Caus.* tarṣáyati etc. B. (tarṣita E.+)

Deriv.: tarṣa E.+ tarṣaṇa C. tr̥ṣ E.+ tr̥ṣú RV.
 tarṣyá- RV. tarṣula E. tr̥ṣā C. tr̥ṣṇā v.+
 tr̥ṣyá v. tr̥ṣṇáj RV.

√ tr̥ḥ, 'crush'.

Pres. [7.] tr̥ṇed̥hi tr̥ṇed̥hu tr̥ṇhanti etc. v.B. [tr̥ṇehmi. — 6. tr̥ḥati, tr̥ṇhati.]

Perf. tatarha AV.

Aor. [1. tr̥ḥyāt; atarhi. —] 2. atr̥ham AV. [— 3. atatarhat, atītr̥hat. — 5. atarhīt. — 7. atr̥kṣat.]

[*Fut.* tarhiṣyati, tarkṣyati; tarhitā, tarḥhā.]

Verb. tr̥ḥhá RV.; tr̥ḥhvā AV. [tarhitvā]; -tārham AV.

Sec. Conj.: *Pass.* tr̥ḥyáte etc. AV. [— *Int.* tarītr̥ḥ-. — *Desid.* titarhiṣa-, tit̥r̥kṣa-. — *Caus.* tarhaya-.]

Deriv. tárhaṇa v.

√ tyaj, 'forsake'.

Pres. [1.] tyajati etc. s.+, -te etc. E.+

Perf. tatyāja tatyaje etc. E.+ (tityāja RV., tityagdhi? K.)

Aor. [1. tyajyāt; atyāji. — 3. atityajat. —] 4. atyākṣīt etc. E.+

Fut. 1. tyakṣyati -te etc. E., tyajiṣyati -te etc. E.+ [— 2. tyaktā.]

Verb. tyaktá B.+, tyajita C.; tyaktu- E.; tyaktvā E.+; -tyājya B.+

Sec. Conj.: *Pass.* tyajyate etc. E.+ [— *Int.* tāt̥yaj-.] — *Desid.* tityakṣa- C. — *Caus.* tyājayati etc. E.+ (tyājyate C.)

Deriv.: -tyaj v.+ tyajana AVP. tyaktavya E.+ tyājaka C.
 -tyaja E.+ tyājas RV. tyaktr̥ E.+ tyājya E.+
 tyajya E.+ tyajás v. tyāgá v.+ -tyājana C.
 tyāgin E.+

√ trap, 'be abashed'.

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

[Perf. etc. trepe; atrapta, atrapiṣṭa; trapsyate trapīṣyate, traptā trapitā.]

Sec. Conj.: [Int. tātrap-. — Desid. titrapṣa-, titrapīṣa-. —] Caus. trapayati etc. C. [trāpayati.]

Deriv.: trprā? v.B.S. trapa E.+ -trapaṇa C. trāpu? AV.+
 trapā E.+ -trapaṇīya C.

√ tras, 'be terrified'.

Pres. [1.] trāsati etc. V.+, -te etc. E. — [4.] trasyati etc. E.+, -te etc. C.

Perf. tatrāsa tattrasus etc. E.+, tresus E.+ (treṣus M¹), tattrasire E.

Aor. 3. atitrasan AV. — 5. trāsīs ḠB. [atrasīt.]

Fut. 1. trasiṣyati E. [— 2. trāsītā.]

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 P.

√ trā, 'rescue'.

Pres. [4.] trāyate etc. V.+ — [2.] trāsva trād̥hvam RV., trāti trāhi etc. E.+

Perf. tatrē v.B.

Aor. 4. atrāsmahi ḠB. (atrāsatām ḠB., trāsate trāsāthe -sīthām RV.)

Fut. 1. trāsyate etc. B.+, -ti E. [— 2. trātā.]

Verb. trāta B.+ [trāṇa]; trātum E.+; trātvā C.

Sec. Conj.: Pass. trāyate etc. C.

Deriv.: trā V.+ trāṇa U.+ trātṛ V.+ trāman V.+
 -tra V.+ trātavya E.+ trātra RV.C. -trāvan? AV.
 trayayāyya RV.

A secondary root, from √ tr.

√ truṭ, 'come to pieces'.

Pres. [6.] truṭati etc. C. — [4.] truṭyati etc. C. (truḍeyus 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.] tvakṣāṇá RV¹. [— 1. tvakṣati.]

[*Perf. etc.* tatvakṣa; atvakṣīt; tvakṣiṣyāti, tvakṣitā tvaṣṭā.]

Deriv.: -tvákṣaṇa RV. tvákṣas RV. tvákṣiṣyas RV. tvaṣṭi C.
tváṣṭr V. +

Compare √ takṣ.

√ tvaṅg, 'leap'.

Pres. [1.] tvaṅgati *etc.* C.

Late and probably artificial.

√ tvac, 'cover'.

Such a root is assumed by some for tvác V. + 'skin', and ātúc RV. 'dimness'.

√ tvar, 'hasten'.

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

Perf. tatvare E. +

Aor. 3. atitvarat E. [atatvarat. — 5. atvariṣṭa.]

[*Fut.* tvarīṣyate, 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. + tvarāṇá AV. tvarāṇīya E.

A secondary root-form from √ tṛ, tur, under which are here placed the derivatives with tūr- (tūrta, tūrta, 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; tveṣyati -te, tveṣṭā.]

Verb. tviṣitá RV.; tviṣé RV.

[*Sec. Conj.*: tetviṣ-; titvikṣa-; tveṣaya-.]

Deriv.: tvīṣ V. + tvīṣi V.B.S. tveṣín RV. tveṣátha RV.
tviṣā 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. -tsárya ÇB.

Deriv.: tsarā C. tsāru V. + -tsāra V. + tsārín V.B.

√ 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.] dáçati etc. V. +, -te etc. E. + — dañçati C¹.

Perf. dadañçus E. (dadaçvāñs RV.)

[Aor. daçyāt, adadañçat, adāñkṣīt.]

Fut. 1. daçīṣyati E. [dañkṣyati. — 2. dañṣtā.]

Verb. daṣṭá AV. +; dañṣtvā B.; -daçya E.

Sec. Conj.: Pass. daçyate etc. E. — Int. dándaçāna RV. (dandaçayitvā C.)

[— Desid. didañkṣa-] — Caus. dañçayati etc. S. + (dañçita adj. E. +)

Deriv.: dañça AV. + dañçana E. + dáñṣtrā V. + daçā? B. +

dañçaka C. dáñçuka B. dáñçman AV.S. daçana E. +

-dañçin AV. dañṣṭṛ AV. dañkṣṇú B.

√ dañs, 'be wondrous'.

Sec. Conj.: Caus. dañsáyas RV¹.

Deriv.: -dāñsa RV. dañsas V.B. dáñsu RV. dasmá V.

dañsánā RV.S. dáñsiṣṭha 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. -dāghas B., -dāghos ÇB.

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.] dábhati etc. v.B. — [5.] dabhnoti etc. v.B.

Perf. dadábha debhus RV.; dadámbha AV. (dadabhanta RV.)

Aor. 1. dabhús RV. [— 3. adadambhat. — 5. adambhit.]

[*Fut.* dambhiṣyati, dambhitā.]

Verb. dabdhá v.; dabdhum B.; [dambhitvā, dabdhvā;] -dábhe RV.

Sec. Conj.: *Pass.* dabhyate RV. [— *Int.* dādambh-, dādabh-.] — *Desid.*

dípsati etc. v.B.; dhīpsati JB. [dhipsa-, didambhiṣa-.] — *Caus.*

dambháyati etc. v.B.

Deriv.: dábha v. dabdhi B.S. dābhya v.+ dambhin E.+
 dābhya RV. -dabhna? AV. dambha E.+ -dāmbhana v.+
 dabhīti RV. dabhrá v.+ dambhaka C. dipsú v.
 dābha v.B.

√ dam, 'control'.

Pres. [4.] dāmyati ÇB.

[*Aor.* adamīt.]

Verb. dāmtá B.+; [dāmtvā,] damitvā E.; -damya E.?

Sec. Conj.: *Caus.* damáyati etc. v.+

Deriv.: dām v.+ damaka E.+ -damatra s.+ damitṛ RV.
 dāma v.+ damin E. damana v.+ damayitṛ E.
 damá B. -damya E.

√ day, 'share'.

Pres. [1.] dáyate 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., dālaya-te C.)

<i>Deriv.</i> : dala E.+	-dāla B.+	dālana C.	dāli C.
dalana C.	-dālaka B.+	-dālya C.	dalayitr̥ C.
A secondary root-form from √ 1 dṛ.			

√ das, dās, 'waste'.

Pres. [4.] dāsya*ti 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.* dasiṣyati, dasitā; dāsīṣyati, dāsītā.]

Verb. dasta B.+

Sec. Conj.: *Caus.* dasaye TS., -yanta RV.; dāsayati *etc.* AV.B.

Deriv.: dāsa RV.

-dasvant AV.

dāsá V.+

dāsanu B.

-dasya V.S.

dāsya V.+

-dāsin S.+

-dāsuka B.

Usually classed as two roots, das and dās; dāsati *etc.* only with abhi.

√ dah, 'burn'.

Pres. [1.] dhāhati *etc.* V.+ , -te *etc.* E.+ — [4.] dahyati E. — [2.] dhákṣi RV.

Perf. dadāha *etc.* B.+ , dehe C.

Aor. 1. dahyāt M.? — 3. adīdahat C. — 4. adhākṣīt *etc.* V.+ (adhāk V.B.S., dhákṣant dhákṣant RV.)

Fut. 1. dhakṣyāti *etc.* V.+ , -te *etc.* S.+ (dhakṣyet adhakṣyam M.); dahiṣyati E.+ [— 2. dagdhā.]

Verb. dagdhá V.+ ; dagdhum B.+ , -dhos B.; dagdhvā́ 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.; dhíkṣate ÇB. — *Caus.* dāhayati *etc.* E.+ (dāhyate U.)

Deriv.: dah V.S.

dakṣī RV.

-dāgha AV.

dāhana E.

dahati E.

dákṣu RV.

dāha AV.+

dāhuka B.S.

dāhana AV.+

dhákṣu RV.

dāhaka C.

didhakṣā E.+

-dagdhavya E.

dakṣús RV.

dāhin S.+

didhakṣu E.+

dagdhṛ V.+

dāhya E.+

√ 1 dā, dad, 'give'.

Pres. [3.] dādāti dātte *etc.* V.+ (dehí V.+ , daddhí V.) — [1.] dádati -te *etc.* V.+ (dadiyam U., dadāyant U.) — [4.] dāyamāna M. — [2.] dāti dātu RV.; dadmi E.+

Perf. dadāu dadé *etc.* V.+ (dadātha dadrire RV.; dadivāns dadāvāns AV., dadvāns RV.) [dadade.]

Aor. 1. ádāt *etc.* V.+ , deyām RV.; adi MS., adithās adita adimahi B., diṣva B.; dāyi V.B. [adādi.] — 2. ādat *etc.* V.B. — [3. adīdadat. —]

4. adiṣi adiṣata AV.B.C. (dāsāt dāsathas RV.; deṣam deṣma B.S.) [dāsīṣṭa.] — 5. adadiṣṭa SV.

Fut. 1. *dāsyāti etc.* AV.+ (adāsyat M.), -te etc. B.+; *dadiṣye* K. — 2. *dātā* etc. B.E. [dadiṭā.] .

Verb. -*dāta* RV., *dattā* V.+ , -*tta* V.+ , -*dita* E.+ [dadiṭa]; *dātum* V.+ , -*tave* V., -*tavāí* RV., -*tos* V.B.; *dattvá* AV.+ , -*tvāya* RV.; -*dāya* V.+ , -*dādya* AV.; -*dām* B., -*dāí* RV.; *dāvāne* RV.; -*dāyam* B.+

Sec. Conj.: *Pass.* *dīyāte etc.* V.+; *dadyāmāna* RV. — [Int. *dādā-*, *dedīya-*, *dādad-*.] — *Desid.* *dítsati etc.* V.+ , -te etc. C.; *dídāsant* RV., *didāsitha* B.S. [didadiṣa-.] — *Caus.* *dāpayati etc.* AV.+ [adīdapat.]

<i>Deriv.:</i> <i>dā,</i> - <i>da</i> V.+	<i>dāyá</i> V.+	- <i>di</i> JB.+	<i>dadí</i> V.
<i>dāti</i> V.	<i>dāyaka</i> E.+	<i>dīya</i> RV.	<i>ditsā</i> C.
- <i>tta</i> V.B.	<i>dāyin</i> AV.+	<i>déṣṭha</i> RV.	<i>ditsú</i> V.+
<i>dātavya</i> B.+	- <i>dāvan</i> V.S.	<i>deṣṇá</i> V.+	<i>diditsu</i> M.
<i>dātr</i> V.+	<i>dāván</i> RV.	- <i>dád</i> AV.	<i>dāpin</i> C.
<i>dātrá?</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>dāná?</i> RV.	<i>dēya</i> <i>gdve.</i> V.+	<i>dātra?</i> V.	<i>dāpanīya</i> C.
<i>dāman</i> RV.E.	- <i>dās?</i> V.+	<i>dāda</i> M.	<i>dāpayitavya</i> C.
<i>dāmán</i> RV.	- <i>das</i> V.B.	<i>dadiṭ</i> VS.	- <i>dāpayiṭ</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. *diná* V.B., *dita* C., [dāta,] -*tta* B.+; -*dāya* B.+ , -*ditya?* C.

Sec. Conj.: *Pass.* *dīyate etc.* AV.+ — [Int. *dādā-*, *dedi-*. — *Desid.* *ditsa-*, *didāsa-*, *dīdānsa-*. —] *Caus.* *dāpayīta* S.

<i>Deriv.:</i> - <i>tta</i> B.	<i>dātr</i> RV.C.	- <i>dāna</i> AV.B.S.	<i>dāyá?</i> RV.
<i>dātu</i> RV.	<i>dātra</i> RV.	- <i>dānīya</i> B.S.	<i>díti?</i> RV.
- <i>dātavya</i> C.	<i>dāná?</i> RV.	<i>dānu</i> V.	- <i>deya</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>díti?</i> V.+
- <i>dāna</i> V.+	<i>dāmán</i> RV.	- <i>di</i> AV.	<i>dīná?</i> V.+

Not recognized by the native grammarians as separate from the preceding, and of somewhat doubtful character.

√ 4 dā, 'clear'.

Pres. [4?] *dāyamāna* C¹.

[*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. -degha B. dehí RV. -dehya c.
deha B.+ dehikā c. dehalī s.+

√ 1 dī, 'fly'.

Pres. [4.] dīyati etc. RV., dīyase sv.

Sec. Conj.: Int. dēdīyitavāí ÇB.

Represented later by √ dī. From it may possibly come didyú v.B.

√ 2 dī, dīdī, 'shine'.

Pres. dīdyati (3p.) etc. ádīdet etc. dīdye etc. v.B.S. (dīdayat RV., dīdāyat dīdayante AV., dīdihí v.B.S., didihí RV.; dīdyāsam B.S.)

Perf. dīdāya v.B.S. (dīdaya ÇB.S., dīdétha dīdiyus RV.; dīdivāns v.B.; dīdāyasi etc. dīdāyat etc. v.B.; dīdidāya? AÇS.; dīdidāsi 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. dīkṣitá AV.+; dīkṣitvá B.U.; -dīkṣya s.

Sec. Conj.: Desid. didīkṣiṣate etc. B. — Caus. dīkṣayati etc. B.+; -te E. (dīkṣāpaya E.)

Deriv.: dīkṣā AV.+ dīkṣaka c. (n. pr.) dīkṣaṇa s.+ dīkṣayitṛ 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.; adīdipat etc. B.E. [— 5. adīpiṣṭa.]

[Fut. dīpiṣyate, dīpitā.]

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. + (*divyati* etc. M.?)

Perf. *didéva* AV.

Aor. [3. *adīdivat.* —] 5. *adevīt* etc. F.

Fut. 1. *deviṣyati* etc. E. + (*adeviṣyat* M.) [— 2. *devitā.*]

Verb. *dyūtá* AV. + [*dyūna*]; *devitum* E. +; [*devitvā, dyūtvā*]; -*dīvya* RV.

Sec. Conj.: [*Int. dedīv-*. — *Desid. dideviṣa-*, *dudyūṣa-*; *dudyūṣaya-*. —]

Caus. devayati etc. C.

Deriv.: *dīv, dyū* V. *dīvitr?* *devin* AV. + *devitr* E. +
 -*dīvan* V. -*deva* B. *devitavya* E. -*dyūtyā* RV.
 dīvana C. *dévana* 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* E. + [-te.]

[*Perf. etc. dideva*; *adidevat*, *adeviṣta*; *deviṣyate*, *devitā.*]

Verb. *dyūna* B. +; *devitum* E.

Sec. Conj.: *Caus. devayati* etc. E. +, -te E. +

Deriv.: -*deva* E. -*devaka* C. -*devin* E. -*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. E. + — [*Int. dodu-*. — *Desid. dudūṣa-*. —] *Caus. dāvayati* C.

Deriv.: *dava* C. *davathu* C. *dāvā* AV. + *dūyana* C.
 -*davyā* B.S. -*dāvya* AV.B. *doman* 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. *dudhrá* RV. *dodhaka?* C.

Probably a reduplicated form of √ *dhū*.

√ dul, 'raise'.

Sec. Conj.: *Caus. dolayati* etc. C.

Deriv.: *dulā?* TS. *dola* E. +

Doubtless another form of √ *tul*; as verb, denominative of *dola*.

√ duṣ, 'spoil'.

Pres. [4.] duṣyati etc. B.+, -te etc. E.+ (dūṣyant c¹.)

[*Perf.* dudoṣa.]

Aor. 2. duṣat B. — 3. adūduṣat etc. v. — 5. doṣiṣṭam ᅒB.

[*Fut.* dokṣyati, doṣṭā.]

Verb. duṣṭa s.+

Sec. Conj.: [*Int.* doduṣ-. — *Desid.* duduḥṣa-. —] *Caus.* dūṣayati etc. v.+,
-te etc. E.+ (dūṣyate etc. E.+) [doṣayati.]

<i>Deriv.:</i> dus-	v.+	dūṣin	E.+	doṣa	U.S.+	doṣya	MS.	
	dúṣṭi	AV.C.	dūṣya	E.+	doṣā	v.+	doṣás	AV.
	dūṣa	E.+	dūṣaṇa	AV.+	doṣin	C.	-dūṣayitr̥	C.
	dūṣaka	E.+	dūṣi	AV.				

√ duh, 'milk, derive'.

Pres. [2.] dógdhi duhánti etc. v.+, dugdhé duháte etc. v.+ (duhé 3s.
V.B., duhaté RV., duhrate -hré V.B.; dúhāna v., duhāná dughāna
RV.; duhām 3s. V.B., duhrām duhratām 3p. AV., dhuṅgdhvam AᅒS.;
dohat dóhate etc. RV.; duhīyát -yán RV.; duhús RV., áduhan B.,
-hran AV.B.) — [6.] duhet etc. E.+, aduhat V.B.E.+ — [4.] duhyati etc.
C., -te M.

Perf. dudóha duduhé etc. v.+ (dudóhitha 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.+ (dhukṣásva aduk-
ṣat etc. dukṣata RV.)

Fut. 1. dhokṣyate C. [— 2. dogdhā.]

Verb. dugdhá v.+; dogdhum B., dógdhos B.; dugdhvā B.+; duhádhyāi
RV.; doháse RV.; -doham C.

Sec. Conj.: *Pass.* duhyáte etc. v.+ [— *Int.* doduh-.] — *Desid.* dudhukṣati
C. (dúduḥṣati RV.) — *Caus.* doháyati etc. B.+, -te S. (dohyáte B.)

<i>Deriv.:</i> -duh	v.+	dóha	v.+	dóhana	B.+	dogdhavya	B.E.	
	-dugh	S.	dógha	RV.	dohána	RV.	dogdhṛ̥	AV.+
	-duha	E.	-dohaka	C.	dóhas	V.B.S.	dogdhra	S.
	dúgha	V.	-dohin	E.	dohás	RV.	dudhukṣu	E.
	duhitṛ̥	v.+	doḥya	C.				

√ dū, see √ du.

Another root dū seems inferable from the derivatives: -

dáviṣṭha V. dáviyas V.B. dūtá v.+ dūrá v.+ dūr? ᅒB.

√ 1 dṛ, 'pierce, split'.

Pres. [2.] dárṣi adar dárt RV. — [9.] dṛṇīyát ᅒB.

Perf. dadāra etc. v.+ (dadṛvāṅs RV.) [dadaritha dadaratus dadratus],
dadre S.+

Aor. 1. dīryāt c. [— 2. adarat.] — 3. adīdarat etc. E.+ [adadarat.] —
4. darṣasi darṣat darṣate darṣiṣṭa RV. [— 5. adārīt.]

[Fut. darīṣyati, darītā.]

Verb. dīrṇā B.+, dṛta R.; -dīrya B.+; -dāram c.

Sec. Conj.: Pass. dīryāte etc. B.+, dīryati etc. E.+ — Int. dārdṛ- RV.TS.
(dardirat adardirus RV.); dādṛhī RV. [dedīrya-. — Desid. didarīṣa-,
didīrṣa-.] — Caus. dārayati etc. B.+, -te etc. c. (dāryate etc. E.+);
darāyati etc. RV.C.

Deriv.:	dara v. +	dartnú RV.	dāraṇa E. +	dṛti v. +
	darāṇa s. +	darmán RV.S.	-dāri E. +	dṛván? VS.
	-daraṇīya c.	darmá RV.	dāru 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.	-dardira RV.

Compare √ dal.

√ 2 dṛ, 'heed'.

[Perf. dadre.]

Aor. 1. adrthās etc. B. — [3. adīdarat. —] 4. dṛdhvam 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 special-
ization from √ 1 dṛ.

√ dṛp, 'rave'.

Pres. [4.] dṛpyati etc. v. + — [1.] darpati s.

[Perf. dadarpa.]

Aor. 2. adrpat 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.:	darbhá v. +	dṛbhīka? RV.	dṛbdhi?	darbhāṇa s. ?
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√ dr̥ç, 'see'.

Pres. [4.] paçyati etc., see √ paç.

Perf. dadárça dadr̥çé etc. v. + (dád̥r̥çre dád̥r̥çre dád̥r̥çāna RV., dadr̥çrām AV., -ç̥rire TB., dadr̥çivāñs U., dar̥çivāñs E.+) [dadarçitha dadraṣṭha.]

Aor. 1. adarçam etc. B. + (adarçma TS., adr̥çma JB., adarçus B.; adarças -çat B.S.; darçati etc. v., dárçat etc. v.B.), ádr̥çran v.B. (adr̥çram dr̥çāná dr̥çāna RV.), ádarçi dárçi v. — 2. dr̥çan v., ádr̥çan B., dr̥çéyam etc. v.B. — 3. adīdr̥çat etc. B. + [adadarçat.] — 4. adrākṣīt etc. B. + (ádrāk B.), adr̥kṣata RV. (dr̥kṣase RV.) [drakṣīran.] — 7. dr̥kṣam K.

Fut. 1. drakṣyāti etc. B. +, -te etc. E. + — 2. draṣṭā etc. E.

Verb. dr̥ṣṭá v. +; dráṣṭum AV. +; dr̥ṣṭvā AV. +, -ṭvāya RV.; -dr̥çya v. +; dr̥çé v.B.; dr̥çáye v.; -darçam C.

Sec. Conj.: *Pass.* dr̥çyáte etc. v. +, -ti etc. E. + — *Int.* darīdr̥çyate C. [dardr̥ç-] — *Desid.* dīdr̥kṣate etc. v. +, -ti E. — *Caus.* darçáyati etc. AV. +, -te etc. S. + (didarçayīṣa- S. +)

<i>Deriv.:</i>	dárça v. +	darçanīya B. +	dr̥çikú B.S.	draṣṭṛ AV. +
	darçá AV. +	dr̥ç v. +	dr̥çénya RV.	-dreçya U.
	darçaka B. +	-dr̥çā v. +	dr̥ṣṭi v. +	didr̥kṣā E. +
	-darçin B. +	dr̥çya v. +	-dr̥çna TS.	didr̥kṣu v. +
	dárçya RV.	dr̥çatí RV.	-dr̥çvan C.	didr̥kṣéya RV.
	darçatá v.B.	dr̥çí v. +	-dr̥kṣa B. +	didr̥kṣénya v.B.
	dárçana v. +	dr̥çika v.	draṣṭavyā B. +	darçayitr̥ E. +

√ dr̥ñ, dr̥ñh, 'make firm'.

Pres. [1.] dr̥ñhati etc. -te etc. v.B. — [6.] dr̥ñhántam AV., dr̥ñhéthe RV. — [4.] dr̥ñhya dr̥ñhyasva RV. [— 1. darhati.]

Perf. [dadarha, dadr̥ñha] dādr̥ñhāná adadr̥ñhanta RV.

Aor. [3. adadarhat, adīdr̥ñhat. —] 5. adr̥ñhīt etc. B. [adarhīt.]

[*Fut.* darhiṣyati, darhitā; dr̥ñhiṣyati, dr̥ñhitā.]

Verb. dr̥ñhá v. +

Sec. Conj.: [*Int.* darīdr̥ñh-, dardr̥ñh-; darīdr̥ñh-, dardr̥ñh-. — *Desid.* didarhiṣa-, didr̥ñhiṣa-. —] *Caus.* [darhaya-;] dr̥ñhayati etc. v.S.

Deriv.: dr̥ñ B. + -dr̥ñha AV. dr̥ñhitṛ v.B. dadr̥ñh v. dr̥ñhana AV.B.S. drahyát? RV.

Divided by the Hindu grammarians into two roots, dr̥ñh 'fix', and dr̥ñ 'grow', from the latter of which are then derived dīrghá v. + and the related words dr̥ghīyas v.B.S., dr̥ghīṣṭha RV., dr̥ghmán v.B., dr̥ghimán B. (dr̥ghuyá 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. E.

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 E. dyotaka C. dyotaná RV. didyút v.B.

dyuti E.+ dyotin C. dyotaní v. -dyotayitavya U.

dyotyā C. dyotis C.

Compare √ jyut and √ div. BR. set off a few of the forms to a √ 2 dyut 'break'.

√ dram, 'run'.

[Pres. etc. dramati; dadrāma; adramīt; dramīṣyati, dramitā.]

Sec. Conj.: Int. dandramyate U. [— 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 U.+

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. E.+

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.

√ drād, '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 dudrāvati RV.)
[adudravat, adidravat.]

Fut. 1. droṣyati B. [— 2. drotā.]

Verb. drutā B.+; drotum C.; drutvā B.; -drútya B.+

Sec. Conj.: *Int.* dodru- (dodrāva TS.) [— *Desid.* dudrūṣa-.] — *Caus.* drāváyati etc. V.+, -te etc. E. (drāvyate E.); dravayanta RV.

Deriv.: dravá V.+ draví RV. -drāva VS. -dru V.+

dravya? U.S.+	dravitṛ RV.	-drāvin S.+	druti C.
drávaṇa B.+	dravitnú V.	-drāvya E.	drāvayitnú RV.
dravará RV.	drāvīṇa etc.? V.+	drāvaṇa E.+	

√ druh, 'be hostile'.

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

Perf. dudróha etc. V.B. (dudröhitha AV.), dudruhe C.

Aor. [1. druhyāt; adrohi. —] 2. druhas -han V.E. [— 3. adudruhat.] —
4. drogdhās M. — 7. adrukṣas B.

Fut. 1. dhrokṣyati MS. [drohiṣyati. — 2. drogdhā, droḍhā, drohitā.]

Verb. drugdhā V.+ [drūḍha]; drogdhavāi K.; [drugdhvā, drohitvā, druhitvā;] -drúhya MS.E.

Sec. Conj.: [Int. dodruh-. —] *Desid.* dudrukṣat K. [dudrohiṣa-, dudruhiṣa-, dudhrukṣa-. — *Caus.* drohaya-.]

Deriv.: drúh V.+ druhyú RV. drógha V. drogdhavyā B.+

druhya C.	druhiṇa C.	droha V.+	drogdhṛ E.+
druhú AV.	drúhvan V.	drohin E.+	dudhrukṣu C.

√ drū, 'hurl'(?).

Pres. [9.] drūṇāti MS., drūṇáná RV.

Only two occurrences, of which that in MS. does not appear connectible with √ dru.

√ dvar ?

Such a root perhaps to be recognized in dvará 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 ᅇB. [didviṣe.]

Aor. [1. adveṣi. — 3. adidviṣat. —] 7. dvikṣat dvikṣata (3s.) av.

[*Fut.* dveṣyati -te; dveṣṭā.]

Verb. dviṣṭa v.+; dveṣṭum e. dvēṣṭos ᅇB.

Sec. Conj.: [Int. dedviṣ-. — *Desid.* didvikṣa-. —] *Caus.* dveṣayati c.

<i>Deriv.:</i> dvīṣ v.+	-dviṣṭi c.	dveṣin e.+	dveṣañīya c.
dviṣa c.	dvēṣa v.+	dvēṣya av.+	dvēṣas v.B.
-dviṣeṇya rv.	-dveṣaka e.	dvēṣaṇa v.+	dveṣṭṛ e.+

√ dhan, 'run'.

[*Pres.* 3. dadhanti. — 1. dhanati.]

Perf. dadhānat dadhanyus dadhanvāns rv.

Sec. Conj.: *Caus.* dhanāyan -yante -yanta rv.

Deriv. dhāniṣṭha rv.⁹

Compare roots dhanv, dhav, dhāv, dhū.

√ dhanv, 'run'.

Pres. [1.] dhānvati etc. v.B. (dhaniva sv.)

Perf. dadhanvé -viré rv.

Aor. 5. ádhanviṣus 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 e.

Aor. [1. dhmāyāt dhmeyāt; adhmāyi.] — 6. adhmāsīt c.

Fut. 1. dhamiṣyati etc. e.+ [dhmāsyati. — 2. dhmātā.]

Verb. dhamitá rv., dhmātá v.+; -dhmāya e.+

Sec. Conj.: *Pass.* dhamyate etc. v.+, -ti e.; dhmāyāte etc. e.+, -ti etc. ᅇB.E.+

— *Int.* dādhmāyate c. [dedhmīya-. — *Desid.* didhmāsa-. —] *Caus.*

dhmāpayati etc. e.+ (dhmāpyate e.) [adidhmapat.]

Deriv.: -dhama av.+ dhamitra c. -dhmāñīya c. dhmāpana c.

-dhamana c. -dhmāñ e. dhmātavya c.

dhamāni v.+ dhmāña av.+ dhmāṭṛ 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.] dhāyeta MU., adhāyata M.

Perf. dadhāu dadhé etc. v. + (dadhātha v., dadhidhvé -iṣvá -idhvam RV., dadhre RV.)

Aor. 1. ádhāt adhus etc. v. + (adhītām RV.; dheyām -yus [-yāsus] RV.; dhātu etc. v.; dhetana RV.TB.), adhithās adhita etc. v. + (ahita hita AV.TA.; adhīmahī 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. + (dhiṣiya B.S., dheṣiya MS.) — 5? dhāyīs RV.

Fut. 1. dhāsyati -te etc. B. + (adhāsyat C.) — 2. dhātā etc. B.

Verb. hitá v. +, -dhita v.C.; dhātum B. +, -tave v.B., -tavāi AV., -tos v.B., -dhitum C.; dhitvá B. [hitvá]; -dhāya AV. +; -dhām AV.; dhiyá-dhyāi RV.; [-dhāyam.]

Sec. Conj.: *Pass.* dhīyáte etc. v. + — [*Int.* dedhīyate. —] *Desid.* dhītsati etc. v. +, -te etc. v. + (dhitsyate C.); dídhiṣati etc. -te etc. RV. (dídhi-ṣāṇa RV.) — *Caus.* dhāpayati etc. v. +, dhāpayīta S. (dhāpyate C.)

<i>Deriv.:</i> -dhā v. +	dhāya S.	-dhi v. +	-dadhus MS.
-dhāna v. +	-dhāyaka C.	-dhiti v.B.S.	dadhiṣú AV.
dhānā? v. +	-dhāyin C.	-hiti v. +	didhiṣú v. +
-dhāniya C.	dhāyā B.S.	dheya B. +	didhiṣāyya RV.
dhātu v. +	dhāyu RV.	-dhēya n. v. +	-dhitsā E. +
-dhātavya B. +	dhāsī RV.	dhēṣṭha v.B.	-dhitsu S. +
dhātr v. +	-dhas v. +	-dadha B.S.	-dhāpana S.
dhāman v. +		dādhi 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 B. [— 2. dhātā.]

Verb. dhītá v.B.; dhātave v.; dhītvá ÇB.; -dhīya ÇB. [-dhāya.]

Sec. Conj.: [*Pass.* dhīyate. — *Int.* dādhdhā-, dādhdhī-, dedhīya-. — *Desid.* dhitsa-. —] *Caus.* dhāpayate etc. RV., -ti ÇB. [adīdhapat.]

<i>Deriv.:</i> -dhā v. +	-dhāyin C.	dhārú AV.	dhénā v.
-dhaya B. +	dhāyas v.	dhāsī RV.S.	dhenú v. +
dhātu RV.S.	dhāyú RV.	dhāsyú AV.	dadhán, dādhi v. +

Related with √ dhi. The connection of some of the derivatives by no means beyond question.

√ 1 dhāv, 'run'.

Pres. [1.] dhāvati etc. -te etc. v. +

[*Perf.* dadhāva -ve.]

Aor. [1. dhāvyaśam. —] 3. adadhāvat RV. [adīdhavat.] — 5. adhāvīt B. [adhāviṣṭa.]

Fut. 1. dhāviṣyati C. [-te. — 2. dhāvitā.]

Verb. dhāvita E.; dhāvitvā C.; -dhāvya C.

Sec. Conj.: [Int. dādhdhāvya-. — *Desid.* didhāviṣa-. —] *Caus.* dhāváyati etc. V.+

Deriv.: dhāvaka E. dhāvin C. dhāvana E.+ dhāviṭṭ E. dhārā? V.+

Compare roots dhan, dhanv, dhav. It is reckoned by the grammarians as filling up the defective conjugation of √ sṛ.

√ 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.* dhāvya-te 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. adhinvīt 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.] dhīmaḥi B.+ — [3?] dīdhayas dīdhayan dīdhyat etc. dīdhyat adīdhet etc. dīdhye dīdhyāthām dīdhīthām dīdhyāna adīdhīta etc. V.B.

Perf. dīdhaya -dhīma (-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 dhīmaḥi 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, dhukṣitā.]

Sec. Conj.: [Int. dodhukṣ-. — *Desid.* dudhukṣiṣa-. —] *Caus.* dhukṣayati etc. E.+ (dhukṣyate C.)

Deriv. -dhukṣaṇa E.+

Occurring only with the prefix *sam*.

√ dhū, dhu, 'shake'.

Pres. [5.] dhūnóti dhūnuté etc. V.+; dhunoti dhunute etc. JB.S.+ — [2.] dhuváte (3p.) ÇB., dhuvāná TS. — [6.] dhuvati etc. AV.B. (dhūvet K.) — [9.] dhunīyāt dhunāna dhūnāna C. — dhunet? M¹.

Perf. dudhāva etc. E.+, dudhuve AV. (dudhuvīta dūdhot RV.)

Aor. 4. adhūṣṭa -ṣata RV.S. [adhoṣṭa. — 5. adhāvīt adhuvīt, adhaviṣṭa.]

Fut. 1. dhaviṣyati B.S., -te B. [dhoṣyati -te. — 2. dhavitā, dhotā.]

Verb. dhūtá V.+, dhuta E.+ [dhūna; dhavitum;] dhūtvā AB.; -dhūya AV.+

Sec. Conj.: *Pass.* dhūyáte etc. AV.+ (dhūyant M.) — *Int.* dodhavīti etc. V.E., dodhūyate etc. E.+ (dodhūyat pple. E.+); davidhu- RV. (davidhāva RV.) — [*Desid.* dudhūṣa-. —] *Caus.* dhūnayati -te etc. E.+ [dhāvayati.]

Deriv.: -dhu V. -dhāva B. dhuvaka JB. -dhuti C.
 -dhava RV. dhavitavyā ÇB. dhūvana B.S. dhūni? V.B.
 -dhavana B.S. dhavitra B.S. dhūti RV. dhūnana E.+

Compare √ 2 dhāv.

√ dhūrv, 'injure'.

Pres. [1.] dhūrvati etc. V.B.

[*Perf.* dudhūrva.]

Aor. 5. adhūrvit ÇB.

[*Fut.* dhūrviṣyati, dhūrvitā.]

Verb. dhūrvitum ÇB.

A secondary root-form from √ dhvṛ dhur.

√ dhṛ, 'hold'.

Pres. [1.] dhareran AÇS¹; adhāram B¹.

Perf. dadhāra etc. (dadhartha) JB.E.+; dādihāra V.B. (dādihārtha RV.TA.); dadhré etc. V.+

Aor. 1. dhṛthās AV.; adhāri C. — 3. ádīdharat etc. V.B.S. (dīdhar, didhṛtam -tá RV.), -rata (3s.) ÇB. [— 4. adhārsīt.]

Fut. 1. dhariṣyati etc. E.+, -te etc. AV.+ — 2. dhartā C.

Verb. dhṛtá V.+; dhartum C. -tavāi KB.; dhṛtvā B.+; -dhṛtya B.; dhartāri RV.; -dhāram S.

Sec. Conj.: *Pass.* dhriyáte etc. V.+, -ti etc. E.+ — *Int.* dardharṣi adardhar RV.; dādharti dādhrati dādhartu B. (dadhartu? AVP.; dādihārayati JB.) — *Desid.* didhīrṣa- (in d.) [didhariṣate.] — *Caus.* dhārāyati -te etc. V.+ (dhāryáte B.+; didhārayiṣa- S.C.)

<i>Deriv.</i> : dhāra v.+	dharmān RV.	-dhāri c.	dhruvās RV.
dhāraṇa AV.+	dhārman v.+	dhīra E.+	dhruvī v.B.
-dharāṇīya c.	dhārma AV.+	dhūr v.+	dādhṛvi RV.
dharāṇi E.+	dhariman c.	dhura E.+	ḍḍhīrā? RV.
dharūṇa 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.	dhāraka B.+	-dhṛtvān B.	dhārayū RV.
dhartrā B.S.	dhārin U.S.+	-dhra v.+	dhārayitavya U.+
dhāritṛ B.+	dhārya E.+	-dhri? v.+	dhārayitr B.+
dharṇasī v.B.	dhārāṇa v.+	dhruvā v.+	dhārayiṣṇu c.
dharṇī RV.	-dhārāṇīya c.		-didhārayiṣā c.

√ dhṛṣ, 'dare'.

Pres. [5.] dhṛṣṇóti etc. v.+ — [1.] dhārṣati etc. vs.R. — [2?] dhṛṣánt RV., dhṛṣāṇā AV.
Perf. dadhārṣa etc. v.B. (dādhṛṣus AV.; dadhārṣat -ṣati dadharṣīt RV.; dadhṛṣate dādhrṣanta AV.
Aor. 2. adhrṣas CB. (dhrṣāmāṇa? RV.) — [3. adīdhṛṣat, adadharṣat. —] 5. adharṣiṣus TA.

[*Fut.* dharṣiṣyati, dharṣitā.]

Verb. dhṛṣtā 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 E.+	dharṣaṇīya E.+	dhṛṣṇú v.+	dādhṛṣi v.
-dharṣin c.	-dhṛṣ v.	dhṛṣya v.+	dadhṛṣváṇi RV.
-dharṣyā AV.	dhṛṣāj RV.		-dharṣayitavya c.

√ dhmā, see √ dham.

√ dhyā, 'think'.

Pres. [4.] dhyāyati etc. B.+ , -te etc. E.+ (dhyāyīta U.) — [2.] dhyāti etc. E.+ (dhyāyāt B.S.)

Perf. dadhyāu etc. B.+

Aor. 4. dhyāsus M. — 6. ádhyāsiṣam 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.+	dhyātr c.	-didhyāsana c.
-dhyāyin B.+	dhyātavyā c.	dhyeya E.+	-didhyāsītavyā B.
			-didhyāsu c.

Compare √ dhī, of which this is a later secondary form.

√ dhraj, dhrāj, 'sweep'.

Pres. [1.] dhrájati etc. RV.; dhrājamāna MS.

Aor. 5. dhrājiṣya MS.

Deriv.: -dhrajati RV. dhrājas RV. dhrāj MS. dhrāji V.B.
dhrāji- RV. dhrājā MS. dhrājí 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.); adhvānayat RV. (dhvānita C.)

Deriv.: dhvana TA. dhvaní AV.C. dhvāna S.+ dandhvana E.
dhvanyà RV. dhvanana S.+ dhūni? 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 E.+ , dhruta TB.; dhūrvane RV.

Sec. Conj.: [*Int.* dādhvarya-. —] *Desid.* dúdhūrṣati etc. AV.ÇB. [— *Caus.* dhvārayati.]

<i>Deriv.</i> :	dhúr ÇB.MS.	-dhru? RV.	dhvará MS.	-dhvartavya TS.
	dhūrtí RV.	-dhrut RV.	dhvarás RV.	-dhvrt RV.
	-dhorāṇa? C.	dhrúti 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.* anakṣīt; 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.
		naṭanīya 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.* anīnadat, anādīt; nadiṣyati, naditā.]

Verb. nadita C.; -nadya E.+

Sec. Conj. : *Pass.* nadyate E. — *Int.* nānadati (3p.) etc. V.E., nānadyate etc. JB.E. — [*Desid.* ninadiṣa-. —] *Caus.* nadáyati -te etc. RV.E.; nādayati -te etc. E.+ (nādyate E.+)

<i>Deriv.</i> :	nadá V.+	nadathu U.	nādá V.+	-nādana E.
	nadí? V.+	nadanú RV.	nāđín AV.+	nānada B.S.
	-nadin E.	nadanimán AV.	nādi S.	

Compare the next root.

√ nand, 'rejoice'.

Pres. [1.] nāndati 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.:

nánda v. +	nándana AV. +	nandáthu B. +	nánāndṛ? v.
nandaka E. +	-nandanīya C.	nāndaná SV. U.	-nandayitavya U. +
nandin AV. +	nánda B. +	nāndī RV. E. +	-nandayitr̥ C.
-nandya C.	nanditr̥ 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. nabhanyà RV. nabhāka RV. B. nābh RV.
nabhanú, -ū RV. nábhas V. + nábhya V. B. S. nābhi V. +

The connection of part of the derivatives with this root is quite questionable.

√ nam, 'bend, bow'.

Pres. [1.] námāti -te etc. v. + (namāna R.)

Perf. nemus C. (nānāma nanāmas RV.), neme RV. (nanānānā M.)

Aor. 3. anīnamat etc. RV. C. — 4. anān K., anaṁsata (3p.) B. (naṁsāi nāṁsante RV.) — 6. anaṁsīt C.

Fut. 1. naṁsyati B., namīṣyati C. [— 2. namtā.]

Verb. natá v. +; namtum C., namitum C.; natvā C.; -nátya B., -namya E. +; -nāmam -nāme RV.

Sec. Conj.: *Pass.* namyate U. + — *Int.* nánnamīti etc. V. B. (nannamus B.), -māna (nāmnate anamnata RV.); nannamyate S. — *Desid.* nināṁsa (in d.) — *Caus.* namayati etc. v. +; nāmayati etc. U. S. + (nāmyate etc. E. +, -ti etc. C.)

<i>Deriv.:</i> -nam AV.	nāmī? RV.	-nāma E. +	nemí v. +
nāma RV. ? E. +	nāti AV. +	-nāmaka C.	-nannama RV.
namana C.	nāmtva RV.	nāmin v. +	-nināṁsu C.
namanīya C.	namtr̥ C.	nāmya E. +	namayitavya C.
nāmas V. +	namrá v. +	nāmana C.	-namayitr̥ C.
namasāná v.		-nāmuka B.	namayīṣṇu RV.

√ nard, 'bellow'.

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

Perf. nanarda E.

[*Aor. etc.* anardīt; nardiṣyati, 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.; anīnaçat etc. v. + (nīnaçus E.)

Fut. 1. naçīşyati AV. +; nañkşyati -te etc. E. + (anañkşyata M.) — 2. naç-
itā E. [nañşā.]

Verb. naşṭá v. + [naşṭum, nañşṭum; naşṭvā, nañşṭvā.]

Sec. Conj.: [Int. nānaç-. — Desid. nīnaçīşa-, nīnañkşā-. —] Caus. nāç-
áyati etc. v. +, -te etc. E. + (nāçayādhyāi RV.; nīnāçayīşa- C.)

Deriv.: -naç RV.B. naşṭi B. + nāçin B. + nāşṭrā AV.B.

-nañçin v.S. naçvara C. nāçya E. + nāçayitṛ vs.

naçana B. + nāça B. + náçana AV. +

nañçuka K. nāçaka E. + náçuka TS.

The forms from the stem naça are perhaps to be classed as 0° aorist 2.

√ 2 naç, nañç, 'attain'.

Pres. [1.] náçati -te etc. v.

Aor. 1. ānaç v.B. (naç v.; anaşṭām nak nakşi *impr.*, nánçi naçī-
mahi RV.)

Verb. -náçe RV. VS.

Sec. Conj.: Desid. īnaçṣati etc. RV.

Deriv.: nánça RV. -nánçana RV. -náça v. -náça RV.S.

The form ānaç is by some referred to √ 1 aç. Compare √ 1 nakş.

√ nas, 'unite'.

Pres. [1.] násate etc. RV.

Aor. 1. nasīmahi RV.

√ nah, 'tie'.

Pres. [4.] náhyati -te etc. v. + (nahyus AB.) — [1.] nahet M.

[Perf. etc. nanāha (nanaddha nehitha) nehe; anīnahat, 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 (nádih) v. + náhus v. + nāha AV. + -nāhana C.

nāhana v. + -naddhi B. -nāhya B.S. -nāhuka? AB.

nāhas? C. -naddhavya E. +

√ nāth, nādih, 'seek aid'.

Pres. [1.] nāthate etc. B. +, -ti etc. E. +; nādhamāna v.

[Perf. etc. nanātha, nanādhe; anāthīt, anādhiṣṭa; nāthīşyati, nādhi-
şyate; 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.

√ nikṣ, 'pierce'.

Pres. [1.] níkṣati etc. AV.

[Perf. etc. ninikṣa; anikṣīt; nikṣiṣyati, nikṣitā.]

Verb. -níkṣe v.

Deriv.: -nikṣaṇa C. níkṣaṇa? RV. nékṣaṇa AV.S.

Is perhaps a desiderative formation from √ 1 naç.

√ nij, 'wash'.

Pres. [2?] nije C., nijāná RV. — [3.] ninikta (2p.) RV.

[Perf. nineja, ninije.]

Aor. 2. anijam -jan AV.S. [— 3. anīnijat.] — 4. anāikṣīt nikṣi AV.

[Fut. nekṣyati -te, nektā.]

Verb. niktá v.+; niktvá B.+; -níjya B.+; -níje RV.

Sec. Conj.: Pass. nijyate etc. E.+ — Int. nénekti nenikté etc. v.+ [—

Desid. ninikṣa-.] — Caus. nejayati etc. B.+

Deriv.: -nij v.s. -neka S.C. -neja C. néjana v.+

-nikti C. -nega B.S. nejaka C. -nekṭṛ s.

-nejya PB.

The intensive is regarded by the grammarians as the present-stem of this root.

√ nind, nid, 'revile'.

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

Perf. nininda E.+ (nindima ninidús RV.)

Aor. 1. nindyāt U., nidāná RV. — 5. ánindiṣus RV.S. (níndiṣat AV.)

Fut. [1. nindiṣyati. —] 2. ninditā E.

Verb. ninditá v.+; -nindya E.

Sec. Conj.: Pass. nidyáte RV.; nindyate C. — Desid. nínitsati RV., -te s.

Deriv.: níd RV. nindá AV.+ níndya v.+ ninditṛ RV.

nídā RV. nindaka E.+ nindana C. ninitṣú RV.

-nedya RV. nindin C. nindaniya C.

√ nī, 'lead'.

Pres. [1.] náyati -te etc. v.+ — [3?] ninīthás ninīyāt RV., ninetu MS. —

[2.] néṣi v.s., nethá RV., ánītām RV.

Perf. nināya ninyus etc. v. + (ninétha RV., nīnima TS.). ninye B. + —
-nayām āsa M., -nayām cakre R.

Aor. [1. anāyi. — 3. anīnayāt. —] 4. anāiṣīt etc. v. + (nāis anāit B.S.;
neṣati etc. RV., neṣat V.B., neṣa AV.), aneṣta etc. V.B. — 5. anayīt
AV., anayīṣṭa (2p.) S. — anāyiṣata (pass.) C.

Fut. 1. neṣyati etc. AV. +, -te etc. B. + (aneṣyathās M.); nayiṣyati etc. JB.E. +
(anayīṣyat JB.), -te etc. R. — 2. netā E., nayitā E.

Verb. nītā V. +; nētum B. +, -tavāī B.S., -tos B., nayitum B. +; nītvā B. +,
nayitvā E. +; -nīya AV. +; neṣāni 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 R.

<i>Deriv.:</i> -nī v. +	-nāyya C.	netrá AV. +	neṣa RV.
naya v. +	-nāyana C.	nīthá v. +	neṣṭṛ v. +
-nayin E. +	nīti v. +	nīthā v.	-nenī RV.
nayana U.S. +	netavya E. +	neman-? RV.	ninīṣā E. +
nāyá RV.C.	nayitavya E. +	-nīya B.	ninīṣu E. +
nāyaka E. +	netṛ v. +	neya S. +	-ninīṣeṇya B.
-nāyin E.	-nayitṛ E.	nāyiṣṭha RV.	

√ nīḍ, 'nest'.

May be mentioned on account of nīḍá v. + and nīḍí RV.

√ 1 nu, nū, 'praise'.

Pres. [2.] nāuti nuvánti etc. v. + (anāvan RV.) — [1.] návate -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.* navīṣyati, nuviṣyati; navitā, nuvitā.]

Verb. nūta C. [nūta; navitum, nuvitum;] -nutya S.; -nāvam B.

Sec. Conj.: *Pass.* nūyate etc. E. + — *Int.* nónavīti nonumas etc. v. no-
nuvanta RV. (nónāva nonuvus RV.); návīnot RV. [— *Desid.* nunū-
ṣa-. — *Caus.* nāvayati (nunāvayiṣa-).]

<i>Deriv.:</i> -nava B. +	navana C.	nāvá RV.	nonuva C.
nāvya RV.	nāviṣṭi RV.	nuti C.	

√ 2 nu, 'move'.

Pres. [1.] návate 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. [anāutsīt,] ánutta etc. V.B. —
5. nudiṣṭhās AV.

Fut. 1. notsyati E., -te B.E. [— 2. nottā.]

Verb. nuttá 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.+)

Deriv.:	-nud V.+	noda V.+	nodya C.	-nunutsu C.
	-nuda E.+	-nodaka C.	nodana C.	-nodayitavya C.
	nutti B.+	-nodin C.	-nottavya B.	

√ nr̥, 'sport'.

To be recognized with probability in the derivatives:

narúṇa TA. nariṣṭā AV.VS. nariṣyant E.+ narmá VS. narman E.+
also in sūnára V.B. and sūnṛ- (sūniṭā V.+). Compare also √ nr̥t.

√ nr̥t, 'dance'.

Pres. [4.] nr̥tyati etc. V.+; -te etc. E.+

Perf. nanarta nanṛtus E.+

Aor. 1. nr̥tus RV. (perf.?) — 2. nr̥támāna? RV. [— 3. anīnr̥tat, ananar-
tat.] — 5. anartiṣus V.

Fut. 1. nartiṣyati C. [nartsyati. — 2. nartitā.]

Verb. nr̥ttá AV.+; nartitum⁷ C.; narttum C.; nartitvā C.; -nartam B.

Sec. Conj.: Pass. nr̥tyate C. — Int. narīnartti etc. C., narīnr̥tyate C.
-ti? C. — Desid. ninartiṣa- (in d.) [ninṛtsa-]. — Caus. nartáyati etc.
V.+; -te etc. E.+

Deriv.:	nr̥t AV.	-nartin VS.	nr̥tú RV.	nartayitṛ E.
	nr̥tya U.+	nartana S.+	nr̥tú RV.	ninartiṣā C.
	-narta E.+	nr̥ti? AV.	-nr̥tti B.	
	nartaka E.+	nr̥tí V.	nartitavya C.	

Compare roots naṭ and nr̥.

√ 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.] pácati -te etc. V.+ (pacāna M.) — [4.] pácyate etc. RV.ÇB.

Perf. papáca pecus etc. V.B. [papaktha, pecitha], pece pecire etc. V.+
(ápeciran AV.)

Aor. [1. pacyāt; apāci. — 3. apīpacat.] — 4. [apākṣīt, apakta]
pākṣat RV.

Fut. 1. pakṣyati -te etc. B. + (apakṣyat C.)— 2. paktā B.

Verb. (pakvá;) páktave AV.B.; paktvá AV.E.

Sec. Conj.: *Pass.* pacyáte etc. V. +, -ti M. — *Int.* pāpacyate etc. C. —

[*Desid.* pipakṣa-. —] *Caus.* pācayati -te etc. B. + (pācyate E.)

<i>Deriv.:</i> pac? C.	pakṭí RV.	pakthín RV.	pācaka E. +
-paca B. +	pákṭi VS. +	pakvá V. +	-pācin C.
-pacya AV. .	paktavya E.	pacelima C.	pācyā V.
pācana V. +	paktṛ AV. +	pāka V. +	pācana C.
pacatá V.B.	paktrima C.	pākin C.	-pācayitr C.
pacatyā RV.	pakthá RV.B.	pākya U.S. +	

√ paj, 'start' (?).

Perf. pāpaje RV¹.

Deriv.: pajrá V.S. pájas 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.	pāṭanīya C.

√ paṭh, 'read'.

Pres. [1.] paṭhati etc. TA. +, -te etc. E. +

Perf. papāṭha C.

[*Aor. etc.* apīpaṭhat, apāṭhīt; paṭhiṣyati, paṭhitā.]

Verb. paṭhita S. +; paṭhitvā C.

Sec. Conj.: *Pass.* paṭhyate etc. E. + — *Int.* pāpaṭhīti etc. C., pāpaṭhyate

C. — [*Desid.* pipāṭhiṣa-. —] *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.
paṭhanīya C.		pāṭhin E. +	

√ paṇ, 'bargain'.

Pres. [1.] paṇate etc. B. +, -ti etc. E. +

[*Perf. etc.* peṇe; apīpaṇat, apaniṣṭa; paṇiṣyate, paṇitā.]

Verb. paṇita E.; paṇitvā S.

Sec. Conj.: *Pass.* paṇyate etc. E. [— *Int.* pampaṇ-. — *Desid.* pipāṇiṣa-. —]

Caus. pāṇayati etc. C. [pāṇayati.]

<i>Deriv.:</i> paṇa AV. +	pāṇana B. +	paṇāyya B.	-pāṇa AV.
-paṇin C.	paṇí V. +	vaṇíj? V. +	pāṇí? 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 paptivāns RV.; papat-yāt AV.)

Aor. 1. apāti B. — 3. apaptat etc. v.B.S.; apīpatat etc. v.

Fut. 1. patīṣyāti etc. AV. +, -te E. (apatiṣyat B. +) — 2. patitā M.

Verb. patitā AV. +; pátitum B.; patitvā AV.B.; -pátya B. +; -pātam B. +

Sec. Conj.: *Int.* pāpatīti etc. RV. [panīpat-] — *Desid.* pipatiṣati etc. AV. ÇB.; pítsa- (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.
patāka s. +	patáru RV.	pātana s. +	patayālú AV.
-patitavya C.	pātiṣṭha v.B.	pātanīya C.	patayiṣṇú v.
páttra v. +	-patiṣṇu B. +	pātuka B.E.	pātayitr C.
pátatra 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. papātha, 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.; padīṣṭá v.); ápādi pādi v. + — 3. apīpadat AV.B. — 4. apatsi etc. v.B.U. (patthās AV.)

Fut. 1. patsyati etc. B. + (patsyantú c.), -te etc. U. + [— 2. pattā.]

Verb. panná AV. +; páttum 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. +	pattí AV. +	-pādin C.	-pitsā C.
pād v. +	-pattavya B. +	-pādya B. +	-pitsu C.
padá v. +	-patṭṛ C.	-pādana E. +	-patsu C.
-padana B.U.S.	-padva? C.	-pādaniya C.	-pādayitavya C.
padaniya B. +	-pāda B. +	pādú? RV.MS.	-pādayiṭṛ C.
-pādi RV ¹ .	-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.	pányas RV.
pánya RV.K.	panú RV.	pániṣṭi SV.	-panyā RV.
panāyya RV.AB.	paniṭṛ RV.	pániṣṭha V.B.	-panyu RV.
		pániyas V.	panayāyya RV.

The words paṇya s., paṇāyya 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. áspaṣṭa (*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.	spáç V.B.	-spāçana AV.
			paspaçā C.

The stem paçya is regarded as supplying the deficient present of √ dṛç.

√ 2 paç, 'bind'.

Regarded as inferable from paçú v. +. páçā v. +

√ 1 pā, 'drink'.

Pres. [1.] píbati -te etc. v. + — [2.] pānti RV¹, pāthás AV¹. — [3.] pipatu K., pipíte pipate pipīya apipīta B., pipāná RV., pípāna 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.: ápayi RV. — [3. apīpyat. —] 4. pāsta AV.

Fut. 1. pāsyati -te etc. B.+ [— 2. pātā.]

Verb. pītá v.+; pātum C., pātave v.B., -tavāi B., -tos KB.; pītvā v.B.S., -tvī RV.; -pāya AV.S., -piya E.+; -pāi? RV.; pībadhyāi RV. [pāyam.]

Sec. Conj.: *Pass.* piyāte etc. AV.+ — *Int.* pepiyate etc. U.C. [pāpā-] — *Desid.* pipāsati etc. v.+; pīpiṣati etc. RV. (√ pī?) — *Caus.* pāyāyati etc. v.+; -te C. (pāyyate S.; pipāyayīset K.)

<i>Deriv.:</i> -pā v.+	pānta RV.	pītú? v.B.	-piba AV.C.
pāna v.+	-pāyaka E.	pītí v.B.S.	papí RV.
pāniya E.+	-pāyin B.+	-pītha v.+	pipāsā B.+
pātavya B.+	-pāyya RV.C.	-péya v.+	pipāsu E.+
pāṭṛ v.+	pāyāna v.+		pipīṣu RV.
pātra v.+	-pāvan v.B.		pāyayitavyā MS.

Compare √ 3 pā.

√ 2 pā, 'protect'.

Pres. [2.] pāti etc. v.+ (pāná 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.+	pāṭṛ 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?] pīpihí v.B., pipyatam etc. pīpāyat etc. pīpaya āpīpet etc. (-payat -pema -pyan) pīpāyanta pīpyāna RV. — [5.] pinvánt -vatí AV., pinvire pinvāná RV., pinvāte apinvātām JB.

Perf. pīpāya etc. (pīpetha pipyathus -yus pīpivāñs pipyúṣ-) pipye ?
(pīpyāná) RV.

Verb. pīná AV. +

Deriv.: -paya? RV. -pit RV. pīva AB. pīvara E. +
pāyas V. + pitú V.B. pīvan V. + pīvas V.B.
-pyasa? AV. pīyúṣa V. + pīvāñs 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 √ pi, from which stem a few regular forms are also made in the older language.

√ pibd, 'be firm' (?).

Pres. [1.] pībdamāna V.B.

Deriv. pibdaná V.

√ piç, 'adorn'.

Pres. [6.] piñçāti -te etc. V.B.

Perf. pipéça pipiçus pipiçé -çre V.

Aor. 1. piçāná RV. [— 3. apīpiçat. — 5. apeçit.]

[*Fut.* peçīṣyati, peçitā.]

Verb. piṣṭá V.B., piçitá AV. +

Sec. Conj.: Pass. piçyáte AV. — Int. pépiçat -çāna V.B. [— *Desid.* pipiçīṣa- pipeçīṣa-. — Caus. peçaya-.]

Deriv.: píç V. piçācá V. + peça V. + péças V. +
piçá V. piçāci RV. peçī B. + peçitṛ vs.
piçānga V. + píçuna? V. + péçana V.

√ piṣ, 'crush'.

Pres. [7.] pináṣṭi piñśanti etc. V. + (piñák RV.), piñṣe M. — [6.] piñśá AV.?, apiñśat M.; piṣeyam piṣantī apiṣan E, ápīṣan AV.

Perf. pipéṣa pipiṣe etc. V. +

Aor. 1? apiṣṭām (3d.) C¹. — 3. apīpiṣat E. — 7. apikṣan CB. [apikṣātām.]

Fut. 1. pekṣyati U. [— 2. peṣṭā.]

Verb. piṣṭá V. +; peṣṭum B. +, -ṭavāí B.; piṣṭvá B.; -piṣya S. +;
-péṣam B. +

Sec. Conj.: *Pass.* piṣyáte etc. B.+ [— *Int.* pepiṣ-. — *Desid.* pipikṣa-.] —
Caus. peṣayati etc. S.+

Deriv.: peṣa E.+ peṣya C. péṣaṇa B.+ péṣtra? AV.
 peṣaka C. péṣī RV. peṣṭr C. pípiṣvant? RV.

Doubtless we are to read apiṅṣtām for apiṣtām (Bhāg. Pur.).

√ pis, 'stretch' (?) .

Pres. [4.] pisyati ÇB.

Perf. pipisus ÇB.

Deriv. pēsuka 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. pīḍāniya E. -pīḍana C.
 pīḍā S.+ -pīḍin C. pīḍayitavya E. pīpīla? 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.

√ puth, 'crush'.

[*Pres.* etc. puthyati; pupoṭha; apothīt; pothiṣyati, pothitā.]

Sec. Conj.: *Caus.* pothayati etc. E.+, -te E.+

Deriv.: potha E. pothaka E.

√ puṣ, 'thrive'.

Pres. [4.] púṣyati etc. V.+, -te etc. E.+ — [9.] puṣṇāti etc. E.+ — [1.]
 poṣati C.

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, pokṣyati; poṣitā, poṣtā.]

Verb. puṣtā v. +; puṣyāse RV.

Sec. Conj.: *Pass.* puṣyate etc. C. — [*Int.* popuṣ-. — *Desid.* pupoṣiṣa-, pu-
puṣiṣa-, pupukṣa-.] — *Caus.* poṣayati etc. v. +

<i>Deriv.:</i> -puṣ RV.C.	pūṣa C.	póṣa V.+	-poṣas RV.
puṣya V.+	pūṣán V.+	poṣaka E.+	poṣuka B.
púṣka- V.+	pūṣañá RV.E.	poṣin RV.C.	poṣtr E.+
púṣpa V.+	pūṣaryà RV.	póṣya V.+	poṣitr C.
puṣtí V.		poṣaṇa E.+	poṣayitnú RV.
púṣti AV.+		poṣañīya C.	poṣayişnú AV.

√ pū, 'cleanse'.

Pres. [9.] punāti punītē etc. v. + (punāhí SV., punatē RV.) — [1.] pávate
etc. V.B.S. (pávamāna V.+), pava RV¹., pavant C¹. — puniṣé (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. pūtá v. + [pavita, pūna;] pavitum JB.; [pavitvā,] pūtvā AV.,
pūtví RV.; -pūya B.S.; -pāvam S.

Sec. Conj.: *Pass.* pūyáte etc. v. + [— *Int.* popu-. — *Desid.* pupūṣa-, pi-
paviṣa-.] — *Caus.* paváyati etc. B.S., -te AA.; pāvayati etc. B.+ , -te E.
(pāvvyate etc. C.)

<i>Deriv.:</i> -pū V.B.	pāvya RV.	potr v. +	-pāva v. +
-pu AV.	pāvana V.+	potrá v. +	pāvaká v. +
-pvā? V.	pūti B.+	pavitṛ RV.	pāvana E.+
pava C.	pūtríma AV.	pavitṛ AV.+	-puna E.+
pavá RV.		pavíttra 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.E.+	pūjayitr E.
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.*?) CB.

[*Sec. Conj.:* popūy-, popū-; pupūyiṣa-; pūyaya-.]

Deriv.: pūya B.+ pūti AV.+

√ pūr, see √ 1 pr.

√ 1 pr, prñ, pūr, 'fill'.

Pres. [3.] píparti píprati etc. v.c. (ápiprata 3s. RV.; pipīprhi c¹.) — [9.] prñāti etc. v.B.S. — [6.] prñāti -te etc. v.B. — [5.] prñuyāt s¹. — [4.] pūryamāṇa RV¹.

Perf. pupūre -rire c. (pupūryās RV.); [papāra, paparus paprus] papṛvāns? MS.

Aor. 1. pūrdhí RV.; apūri c.; priyāsam AV. [pūryāt.] — 3. apūpuram ÇB. (pūpurantu RV.); pīparat RV¹. — 5. [apārīt,] pūriṣṭhās TA.

[*Fut.* pariṣyati, parītā.]

Verb. pūrñá v.+, pūrtá v.+, prta s¹. [pūrta]; pūritum R.; [pūrtvā;] -pūrya E.+; -puras K.; prñádhyāi RV.; -pūram S.

Sec. Conj.: *Pass.* pūryáte etc. B.+, -ti etc. E. (or pres. 4.) — [*Int.* pāpr-, po-pūr-. — *Desid.* pīparīṣa-, pupūrṣa-.] — *Caus.* [pārayati;] pūráyati etc. AV.+, -te etc. E.+ (pūryate etc. E.+)

<i>Deriv.:</i> pūr v.	pārīṇas RV.	pūraka E.+	pāpri RV.
-paraṇa c.	pārīman RV.	-pūrin E.	pāpuri RV.
pārus v.+	pāreman SV.	-pūrya B.E.	pūpuri SV.
pārvan v.+	pūrīṣa? v.+	pūraṇa B.+	pūraya? RV.
purú v.+	pūrtí v.+	pūraṇīya Ç.	pūrayitṛ E.
	pūra E.+	-prñā v.B.S.	pūrayitavya c.

See also √ prā, which is a secondary form of this root.

√ 2 pr, 'pass'.

Pres. [3.] píparti píprati etc. v.B.S.C. (pīprhi s¹.c¹.) — [1.] para vs¹.? — [2.] pārṣi RV.

Aor. 3. ápīparat etc. v.B. (pīparat v.B., pīpárat RV¹.) — 4. pārṣati etc. RV., pārṣat v.B., parṣa v. — 5. pāriṣat RV.

Verb. parṣāni RV.

Sec. Conj.: *Caus.* pārayati etc. v.+, -te etc. E.+ (pāryate c.)

<i>Deriv.:</i> -pāraṇa v.	parṣāni RV.	pāraṇa v.+	pīpru? v.
partṛ RV.	pārṣiṣṭha RV.	pāraṇīya E.+	-pāraya RV.
parṣá? RV.	pārā v.+	perú v.	pārayitṛ B.
-parṣin? ÇB.	-pārin AB.	pāpri v.	pārayiṣṭnú v.+

The aorist stem parṣ has almost won the value of a secondary root.

√ 3 pr, 'be busy'.

Pres. [5.] prñoti c¹., prñvāṇa c¹.

Verb. prta E.+

Sec. Conj.: *Pass.* priyate E.+ — *Caus.* pārayati etc. c.

Deriv.: -pra? RV. -pāra E.+

Only with ā and (especially) vyā; hence in all probability a specialized use of 1 or 2 pr̥ (1 pr̥ 'be filled up or occupied', or 2 pr̥ with vi-ā, 'made to pass to and fro, kept in motion').

√ pr̥c, 'mix'.

Pres. [7.] pr̥ñakti pr̥ñcānti etc. v.B., pr̥ñkté etc. v.B. — [1.] pr̥ñca pr̥ñcatī AV. — [3.] pipr̥gdhi v.B., pipr̥kta RV.

Perf. papr̥cus B. (papr̥cāsi RV., -cyāt etc. v.), papr̥cānā RV.

Aor. 1. pārcas RV., pr̥cīya etc. RV.S., pr̥cānā RV. — 4. aprāk AV., apr̥kṣi -kta etc. v.B.S. [— 5. apar̥cīt, apar̥ciṣṭa.]

[Fut. parcisyati -te, parcitā.]

Verb. pr̥ktā v.+, -pr̥gña? RV¹.; -pr̥ce RV., -pr̥cas v.B.S.

Sec. Conj.: Pass. pr̥cyáte etc. v.+ [— Int. par̥ipr̥c-. — Desid. pipar̥ciṣa-. — Caus. parcaya-.]

Deriv.: -pr̥c v.B. parka AV.+ pr̥kṣ? RV. prakṣā? v.
 -pārcana v. pr̥kṣā? RV.

√ pr̥ṇ, see √ 1 pr̥.

√ pr̥t, 'fight'.

Inferable from the derivatives pr̥t RV., pr̥tanā v.+

√ pr̥ç, pr̥ṣ (?).

Under this heading may be grouped a number of words of doubtful relations, in part perhaps connected with √ spr̥ç:

pr̥çana RV.	pr̥çni v.+	pr̥ṣṭā v.B.	pārçu v.+
pr̥çanī RV.	pr̥ṣant v.+	pr̥ṣṭī v.B.	pārçāna v.
	pr̥ṣatā B.+	pr̥ṣṭhá v.+	

√ pyā, 'fill up'.

Pres. [4.] pyāyate etc. v.+

Perf. pipye? RV. [papye.]

Aor. [1. apyāyi. —] 4. apyāsam AA. — 5. pyāyiṣīmahi s. — 6. pyāsi-ṣīmahi AV.B.S.

[Fut. pyāsyate, pyāyiṣyate; pyātā, pyāyitā.]

Verb. pyāta TS. [pyāna.]

Sec. Conj.: Caus. pyāyāyati etc. AV.+ , -te etc. c. (pyāyayiṣṭhās U.; pyāy-yáte etc. B.+)

Deriv.: -pyāya c. -pyāyya E. -pyāyana B.+ -pyāyayitr̥ B.
 -pyāyin c.

Is a secondary root-form from √ pī.

√ prach, 'ask'.

Pres. [6.] pṛchāti -te etc. v. +

Perf. papracha paprachus B. +

Aor. [3. apaprachat. —] 4. áprākṣīt etc. v. + (áprāṭ RV.), apraṣṭa C. (pṛksase? RV.)

Fut. 1. prakṣyati etc. B. + (aprakṣyat B.U.) [— 2. praṣṭā.]

Verb. pṛṣṭá v. +; praṣṭum v. +; pṛṣṭvā E. +; -pṛchya E. +; -pṛcham -che RV.

Sec. Conj.: Pass. pṛchyáte etc. v. + — [Int. parīpṛch-. —] Desid. pipṛchiṣa- (in d.). — [Caus. prachaya-.]

Deriv.: -pṛch RV. pṛchaka B. + praṣṭṛ U. + pipṛchiṣu C.
pṛch- E. + pṛchya RV.C. praṇá v. + papṛksēnya RV.
pṛchā C. praṣṭavya E. + -praṇya B.

The RV. form papṛksé 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. aprath-iṣṭa etc. RV.

[Fut. prathīṣyate, prathitā.]

Verb. pṛathita E. +

Sec. Conj.: Caus. pratháyati etc. v. +, -te etc. v. (práthayi TB.S.)

Deriv.:

-pṛth? RV.	pṛthī V.B.	práthana B. +	práthiṣṭha V.B.
pṛthá B. +	pṛthú v. +	práthas V.B.	práthīyas B.S.
pṛthak v. +	pṛthiví v. +	prathu E. +	prathasnu? TB.
pṛthavāna RV.	prathā C.	prathimán RV.C.	prathayitr C.

√ prā, 'fill'.

Pres. [2.] prāsi RV.

Perf. paprāú 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 pṛ.

√ prī, 'please'.

Pres. [9.] prīṇāti -ṇité etc. v. + — [4. (or pass.)] prīyate etc. U. +, -ti etc. E. + (priyanti R¹.)

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. +; prītvā ÇB.

Sec. Conj.: [Int. pepri-. —] Desid. pīpriṣati RV. — Caus. prīṇayati etc. s. +

Deriv.: -prī v.B.S. prīti s. + premān v. + pipriṣā E. +
 priyā v. + pretṛ RV.S. préyas v. + pipriṣu E. +
 prāyas v.B. preñī 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. pópruthat RV. — Caus. prothayitvā s.

Deriv.: protha B. + prothátha RV.

√ pruş, 'sprinkle'.

Pres. [5.] pruşṇuvānti -ṇávat -ṇute RV. — [9.] pruşṇánt B. — [6.] pruşa RV., -ṣánt? AV. — [4.] ápruşyat ÇB.

[Perf. etc. puproṣa; aproṣīt.]

Fut. 1. proṣiṣyánt TS. [— 2. proṣitā.]

Verb. pruşitā RV.

Deriv.: -pruş v. + -prūṣ TS. pruşvā AV.B. pṛṣvā? TS.

Compare √ pluṣ.

√ plī (?).

The isolated form vi plīyante 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 ÇB. — 4. aploṣṭa etc. B.

Fut. 1. ploṣyati -te etc. B.

Verb. plutā AV. +; -plutya s. +, -plūya ÇB.K.

Sec. Conj.: *Int.* **poplūyate** etc. B. + [— *Desid.* **puplūṣa-**.] — *Caus.* **plāvayati** etc. B. +, **-te** etc. E. + (**plāvyate** C.); **plavayati** C¹.

Deriv.: **plavá** V. + **plavana** S. + **plāva** B. + **plāvya** E. +
 plavaka E. **plavitṛ** E. **-plāvaka** C. **plāvana** B. +
 -plavin C. **pluti** S. + **plāvin** B. + **plāvayitr** E.

Compare √ **pru**.

√ **pluṣ**, 'burn'.

Pres. [1.] **ploṣati** C¹. [**pluṣyati**, **pluṣṇāti**.]

[*Perf. etc.* **puploṣa**; **aploṣīt**; **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. **psātá** 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.LCS. [**phaṇayati**.]

Deriv.: **phaṇá** B. + **phāṇṭa** B. + **phēna?** V. +

√ **phar**, 'scatter' (?).

Sec. Conj.: *Int.* **parpharat** RV¹.

Deriv.: **-pharvī** V.B. **phārvara** RV. **phāriva** 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. B.

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. B.

Deriv.: bahala C. bahú V. + bañhiṣṭha V. + bāhú? V. +
bañhīyas MS.

√ bandh, 'bind'.

Pres. [9.] badhnāti etc. V. + (badhāna AV. +, bandhāna E., badhnīhi C.),
-nīté etc. V.B.S. — [1.] abandhat C., -dhata (3s.) E., abadhnanta E.

Perf. babāndha AV. +, bedhús AV., bābandhus 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.; -bādhyā B. +; -bādhe AV.; -bandham C.

Sec. Conj.: Pass. badhyáte etc. V. +, -ti C. — [Int. bābandh-, bābadhya-
— Desid. bibhantsa-. —] Caus. bandhayati etc. B. +

Deriv.:

bandhá V. +	bāndhana V. +	-baddhavya C.	badhirá V. +
bandhaka E. +	bandhanīya E. +	-banddhṛ C.	bandhayitr C.
bandhin E. +	bāndhu V. +	banddhra AV.	
bandhya E. +	-bāndhuka B.		

√ bal, 'whirl' (?).

Sec. Conj.: Int. balbalīti ᑭB¹.

It is not probable that this solitary verb-form has anything to do with the common derivatives (from a √ bal 'be strong') bāla v.+, bālīyas AV.+, bāl-iṣṭha B.+, baliman U., bālā? S.+

√ bādh, 'oppress'.

Pres. [1.] bād̄hate etc. v.+, -ti etc. E.+

Perf. babād̄hé v.+, -dha? M.

Aor. [3. ababād̄hat. —] 5. bād̄hiṣṭa v. (bād̄hithās TA.); bād̄hiṣṭām TA.
Fut. 1. bād̄hiṣyati C., -te E. [— 2. bād̄hitā.]

Verb. bād̄hitā v.+, bād̄hitum E.; -bād̄hya RV.; bād̄he RV.

Sec. Conj.: Pass. bād̄hyate etc. E.+ — Int. bābad̄he bābad̄hāna,
bad̄bad̄hé -dhānā RV.B. — Desid. bīb̄hatsate etc. v.+,; bibād̄hiṣate
ᑭB. — Caus. bād̄hayati etc. AV.+

Deriv.: bād̄h RV. -bād̄hin B.C. bād̄hanīya C. bīb̄hatsa S.+
bād̄hā, -ā v.+ bād̄hyā B.+ -bād̄has RV. bīb̄hatsā B.
bād̄haka E.+ bād̄hana E.+ bād̄hitavya E.+ bīb̄hatsú v.+
bād̄hitṛ E.+

Compare √ vad̄h, bad̄h. The reference of bīb̄hatsa- to this root is not beyond question.

√ budh, 'know, wake'.

Pres. [4.] búd̄hyate etc. v.+, -ti etc. E.+ — [1.] bódhati etc. v.+, -te etc. E.+
Perf. bubud̄hé etc. v.+, bubod̄ha B. (búod̄hati etc. bubod̄has RV.)

Aor. 1. bod̄hi (*impv.*) RV.; abud̄hran -ram RV., bud̄hānā RV.; ábod̄hi
v.+ — 2. bud̄hānta RV., bud̄hēma AV.? — 3. abūbud̄hat v. —
4. ábhutsi etc. v.B., abudd̄ha C. [bhutsiṣṭa.] — 5. bódhīṣat RV.,
abod̄hiṣata C.

Fut. 1. bhotsyati B., -te E. [— 2. bód̄dhā.]

Verb. budd̄hā v.+, bodd̄hum E.+, budd̄hvā C.; -bud̄hya B.+,; -búdhē
B., bud̄hí RV.

Sec. Conj.: Pass. bud̄hyate C. — Int. bobud̄hīti etc. B.C. — Desid. bubhut-
sati -te etc. C. [bubod̄hiṣa-.] — Caus. bod̄háyati etc. v.+, -te B. (bod̄h-
yate E., bubod̄hayiṣa- in d.)

Deriv.:

-bud̄h v.B.	bod̄hin E.+	budd̄hi S.+	bod̄hayitavya C.
bud̄ha B.+	bod̄hya E.+	bod̄dhavya U.+	bod̄hayitṛ RV.C.
-bud̄hya RV.	bód̄hana v.+	bod̄hitavya C.	bod̄hayiṣṇu E.
búdhān- TB.	bod̄hanīya E.+	bod̄dhṛ E.+	bubod̄hayiṣu E.+
bod̄hā v.+	bod̄hi E.+	bubhutsā C.	bibod̄hayiṣu R¹.
bod̄haka E.+	bod̄hít- RV.	bubhutsu E.+	

√ bul, 'submerge'.

Sec. Conj. : Caus. bolayati c.

The single occurrence in a commentary is doubtless artificial.

√ br̥ñh, v̥r̥ñh, 'roar', see √ v̥r̥ñh.

√ 1 br̥h, 'make big or strong'.

Pres. [1.] br̥ñhati -te etc. ÇB. — [6.] br̥ñhati etc. AV.B.

Perf. babarha AV., babr̥hāñā RV.

Verb. br̥dha ÇB., v̥r̥dha ÇB.C.

Sec. Conj. : Int. bárbr̥hat barbr̥hi RV. — Caus. barhaya v.; br̥ñhayati etc. (or v̥r̥ñh-) E., -te E.

*Deriv. : br̥h- v.+ br̥hánt v.+ bráhman v.+ br̥ñhaṇa E.+
-barha s.+ -bárhas v.B. brahmán v.+ br̥ñhañīya c.
-bárhaṇa v.+ bárhiṣṭha v.+ -br̥ñhin c. br̥ñhayitavya c.
barhāñā RV. barhís? v.+*

Compare the following root.

√ 2 br̥h, v̥r̥h, 'tear', see √ v̥r̥h.

The relations of the two roots br̥h, and the connection of some of their derivatives, are not wholly clear.

√ br̥ū, 'say'.

Pres. [2.] brávīti bruvánti etc. brūté bruváte etc. v.+ (brūmi R., bravihi E., abrūvan U., abravat? M.) — [6.] abruvam U.E., bruvadhvam M., bruvamāṇa C.

Aor. 1. brūyāsta M¹.

Deriv. : -brava v. -bruva AV.+

√ blī, see √ vlī.

√ bhakṣ, 'partake of, eat'.

Pres. [1.] bhakṣati -te etc. E.+

Aor. 1. abhakṣi c. — 3. ababhakṣat ÇB.

Verb. bhakṣitum E.+; -bhakṣam S.

Sec. Conj. : Desid. bibhakṣiṣati E.? — Caus. bhakṣáyati etc. v.+, -te etc. B.+ (bhakṣyáte etc. B.+; bibhakṣayiṣati E.+)

Deriv. :

bhakṣá v.+	bhakṣya E.+	bhakṣitavya C.	bhakṣayitr̥ E.+
bhakṣaka C.	bhákṣaṇa v.+	bhakṣitr̥ E.	bhakṣayitavya B.+
bhakṣin s.+	bhakṣañīya B.C.	bhakṣiván B.S.	bibhakṣayiṣā C.
			bibhakṣayiṣu E.+

Secondary root-form, from √ bhaj (as denominative of bhakṣá); the non-'causative' forms only sporadic.

√ bhaj, 'divide, share'.

Pres. [1.] bhájati -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.), ábhakṣi -kta etc. v. + (bhakṣīṣṭa etc. V.B.S., -ṣīta SV.)

Fut. 1. bhakṣyati -te etc. B. (abhakṣyan M.); bhajiṣyati -te etc. E. + [— 2. bhaktā.]

Verb. bhaktá v. +; bhaktum B. +, bhajitum E.; bhaktvá AV. +, -tváya RV.; -bhajya B. +; -bhājam (*inf.*) B.

Sec. Conj.: *Pass.* bhajyáte etc. AV. + — [*Int.* bābhaj-. —] *Desid.* [bibhakṣa-;] bhikṣa- (*see* √ bhikṣ). — *Caus.* bhājayati etc. v. +, -te C. (bhājyáte etc. AV.B.)

<i>Deriv.:</i> bhāj v. +	bhajanīya E. +	bhāgá v. +	bhājaka C.
bhága v. +	bhajenya C.	bhāgin B. +	bhājin U. +
bhajin C.	bhaktí v. +	-bhāgya S.	bhājya C.
-bhajya C.	bhajitavya E.	bhāgīyas C.	bhājana B. +
bhajana C.	bhakṭṛ RV.	-bhāja S.	bhājayú RV.

Compare the derivative root-forms bhakṣ and bhikṣ; compare also √ bhañj.

√ bhañj, 'break'.

Pres. [7.] bhanákti etc. v. + (abhanas AV.)

Perf. babhañja etc. v. +, -jire C.

Aor. 1. abhāji C. [abhañji; bhajyāt. — 3. ababhañjat.] — 4. abhānkṣīt etc. E. +

Fut. 1. bhañkṣyati E. — 2. bhañktā M.

Verb. bhagña S. +; bhañktvá E. +, bhaktvá E.; -bhajya E. +; -bhañjam C.

Sec. Conj.: *Pass.* bhajyáte etc. AV. +, -ti etc. E. + [— *Int.* bambhañj-, bambhajya-. — *Desid.* bibhañkṣa-. — *Caus.* bhañjaya-.]

<i>Deriv.:</i> bhañgá v. +	bhañgi C.	bhañjana AV. +	bhañkṭṛ C.
bhañgin RV. C.	bhañjaka C.	-bhañjanu RV.	bhañgurá v. +

√ bhaṭ, 'hire'.

This so-called root (bhāṭayati etc. C.) is only a denominative of bhaṭa E. +, doubtless a prakritized form of bhṛta.

√ bhaṇ, 'speak'.

Pres. [1.] bhaṇati etc. JB. C.

Perf. babhāṇa C. [babhaṇitha.]

Aor. 1. abhāṇi C. [— 3. abībhaṇat, ababhāṇat. — 5. abhāṇīt.]

[*Fut.* bhaṇiṣyati, bhaṇitā.]

Verb. bhaṇita C.; bhaṇitvá C.

Sec. Conj.: Pass. bhāṇyate c. — Desid. bibhāṇiṣa- (in d.) [— Caus. bhāṇ-ayati.]

Deriv.: -bhāṇa c. bhāṇana c. bhāṇiti c. bhāṇaka c.
 bhāṇanīya c. bhāṇa c. bibhāṇiṣu 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. bhadrā 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.

√ bharv, 'devour'.

Pres. [1.] bhārvati etc. RV.

Deriv.: -bharva ? RV. bhārvarā ? RV.

√ bhal, 'perceive'.

[*Pres. etc. bhalate etc.*]

Sec. Conj.: Caus. bhālayati -te etc. U.C.

√ bhaṣ, 'bark'.

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

[*Perf. etc. babhāṣa; abhāṣīt; 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 ?] bhásat bhasáthas RV.

Verb. bhasita c.

Deriv.: bhas c. bhástrā ? B. + -psu RV. babhasa U.
 -bhasa ? E. bhásman v. +

Compare the derived root *psā*. The nouns *bhasád* v.B.S., *bhásnas* v. hardly belong here.

√ bhā, 'shine'.

Pres. [2.] bhāti etc. v. +

Perf. babhāu etc. E. +

[*Aor.* bhāyāt, abhāsīt.]

Fut. 1. bhāsyāti B. + [— 2. bhātā.]

Verb. bhāta U. +

[*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. B. +, -ti etc. E. +

Perf. babhāṣe etc. B. +

Aor. [1. abhāṣi. — 3. ababhāṣat, abībhāṣat. —] 5. abhāṣiṣi c.

Fut. 1. bhāṣiṣyate c. [— 2. bhāṣitā.]

Verb. bhāṣita E. +; bhāṣitum U. +, bhāṣṭum E.; bhāṣitvā E.; -bhāṣya E. +

Sec. Conj.: *Pass.* bhāṣyate etc. E. + — [*Int.* bābhāṣ-. — *Desid.* bibhāṣiṣa-. —]

Caus. bhāṣayati etc. E. +, -te etc. B.E.

Deriv.: -bhāṣ AB. bhāṣaka c. bhāṣaṇa E. + bhāṣitavya E.
-bhāṣa E. + bhāṣin E. -bhāṣaṇīya c. bhāṣitṛ B. +
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, bhāsitā.]

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 B. + bhāsin E. + bhāsas RV. bhāsvarā B. +
bhāsya c.

Doubtless a secondary root-form from √ bhā, perhaps through the noun bhās. Compare also √ bhāṣ.

√ bhikṣ, 'beg'.

Pres. [1.] bhīkṣate etc. v. +, -ti etc. E.

Perf. bibhikṣe B.U.

[*Aor.* abhikṣiṣṭa.]

Fut. 1. bhikṣiṣye E. [— 2. bhikṣitā.]

Verb. bhikṣita E. +; bhikṣitum E.; bhikṣitvā C.

Sec. Conj.: *Caus.* bhikṣayati C.

Deriv.: bhikṣā v. + bhikṣaṇa s. + bhikṣitavyā ÇB. bhikṣu C.

bhikṣin E.

bhikṣuka s. +

A desiderative formation from √ bhaj.

√ bhid, 'split'.

Pres. [7.] bhināti bhindānti etc. v. +, bhintte C., bhindānā RV.

Perf. bibhēda bibhidūs v. +, bibhide C.

Aor. 1. ābhedam -et etc. RV. (bhēt bhēdati bhidānt RV., bhidyūs? MS.);

abhedī B.E. — 2. [abhidat] bhideyam AV. [— 3. abībidhat.] — 4.

[abhāitsīt,] bhitthās TS. [bhitsiṣṭa.]

Fut. 1. bhetsyati etc. s. +, -āte etc. B. + (abhetsyat U.) [— 2. bhettā.]

Verb. bhinnā v. +; bhettum B. +, bhēttavāī B.S.; bhittvā v. +; -bhīd-
ya v. +

Sec. Conj.: *Pass.* bhidyāte etc. B. +, -ti etc. E. [— *Int.* bebhid-] — *Desid.*

bībhitsati etc. RV.E. — *Caus.* bhedayati etc. E. +, -te E. (bibhedayiṣa-
in d.), bhidāpaya- (in d.).

Deriv.: bhīd v. + bhedaka s. + bhindū v.B. bhettṛ v. +

-bhīda E. + bhedin B. + bhidura C. bibhitsā E. +

bhidā C. bhedyā E. + bhitta? C. bibhitsu E. +

bhīdya v. + bhedana s. + bhittī B. + bibhedayiṣu E.

bhedā v. + bhedanīya E. bhettavyā E. + bhidāpana C.

√ bhiṣaj, 'heal'.

Pres. [2.] bhiṣakti RV. — [7?] abhiṣṇak RV.

Deriv.: bhiṣāj v. + bheṣajā v. +

The use of bhiṣaj as a verbal root in RV. is very abnormal. The denomi-
native bhiṣajyāti etc. v.B., from the noun bhiṣāj, is quite common.

√ bhī, bhīṣ, 'fear'.

Pres. [3.] bibhēti bībhyati etc. v. + ([bibhitas etc.] bibhiyāt C.) —
[1.] bibhyati -yanti etc. E. + — bhāyate etc. v.

Perf. bibhāya bibhyus etc. v. + (bībhāya ἈB.AA.), bibhye E. — bibhayām
cakāra B.

Aor. 1. bhes B.S., bhema RV., bhiyānā RV. [abhāyi.] — 3. bībhayat
ābībhayanta RV. — 4. ābhāiṣīt etc. v. + (bhāis B. +)

Fut. 1. abheṣyat ÇB. [— 2. bhētā.]

Verb. bhītá v. +; bhētum E.; -bhīya C.; bhīyáse RV.

Sec. Conj.: [*Pass.* bhīyate. — *Int.* bebhī-. — *Desid.* bibhīṣa-. —] *Caus.* bhāyayati etc. C. (-bhāyya B.); bhīṣayate etc. B.+, -ti etc. E.+ (bībhīṣas TS., -ṣathās RV.; bhīṣayant C.)

<i>Deriv.:</i> bhī v. +	bhīyāsāna AV.	bheya E.	bhīṣā E. +
bhayá v. +	bhīti C.	bhīrú v. +	bhīṣaka E. +
bhayya B.	bhetavya E. +	-bhīla E.	bhīṣaṇa v. +
bhīyás v.	bhīmá v. +	bhīs V.B.U.	bhīṣmá B. +

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.

<i>Deriv.:</i> -bhuj AV.	bhogá v. +	bhují RV.	bhujyú V.B.
bhuja E. +		bhujmán? RV.	

√ 2 bhuj, 'enjoy'.

Pres. [7.] bhuñkté bhuñjáte etc. v. + (-játé RV.), bhunákti bhuñjanti etc. v. + (bhuñjīyāt etc. s. +, bhuñjītam E.) — [1?] bhuñjati etc. U. +, -te etc. E.

Perf. bubhujé etc. v. + (-jmáhe -jríré RV.), bubhujus E. +

Aor. 1. bhojam, bhójate RV. [bhujyāt; abhoji.] — 2. bhujema RV. — [3. abūbhujat, -jata. — 4. abhāukṣīt, abhukta. —] 6? bhuksī-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.* bobhujiti C., -jyate C. — *Desid.* bubhukṣate etc. E. +, -ti E. — *Caus.* bhojayati etc. AV. +, -te C.; bhuñjāpayati C.

Deriv.:

bhúj v. +	bhóga v. +	bhují RV.	bhujīṣyā AV. +
-bhoj- RV.	bhogin B. +	-bhogi RV.	-bhujīṣṭha? AV.
bhojá v. +	bhógya AV. +	-bhogaya RV.	bubhukṣā E. +
bhojaka E. +	bhójana v. +	bhukti s. +	bubhukṣu C.
bhojin s. +	bhojanīya B. +	bhoktavya s. +	bhojayitavya E. +
bhojyā v. +	bhójas v.	bhoktr̥ U. +	bhojayitr̥ C.

The word bhuñksīta R¹. is perhaps an irregular formation from this root.

√ **bhur**, 'quiver'.

Pres. [6.] **bhurántu -ránta -rámāṇa** RV.

Sec. Conj.: *Int.* **járbbhurīti -rat -rāṇa** RV.

Deriv.: **bhuraṇa** V. **bhurváṇi** RV. **bhūrṇi** V. **bhuríj?** V.+

Doubtless a specialized root-form from √ **bhr̥**; all the forms and derivatives such as might come from √ **bhr̥**: *cf.* √ **tr̥**.

√ **bhuraj**.

The single form **bhurajanta** RV¹. is regarded as coming from √ **bhr̥jj** 'roast'.

√ **bhū**, 'be'.

Pres. [1.] **bhávati** etc. V.+, **-te** etc. B.+

Perf. **babhūva** etc. V.+ (**babhūtha -ūvitha** V.B.; **babhūyās -yāt** **babhūtu** RV.)

Aor. 1. **ábhūt -ūvan** etc. V.+ (**bhūyāsam -sma** etc. V.+, **-yāma** V.B.U.; **bodhí** V.B., **bhūtu** etc. V.); **abhāvi** C. — 2? **ábhuvat** etc. V. (**bhúvat** etc. V.B., **bhuvāni** RV.) — 3. **abūbhuvās** AV. [**abībhavat.**] — 5. **bhaviṣāt?** AB. [**abhaviṣṭa, bhaviṣiṣṭa.**]

Put. 1. **bhaviṣyāti** etc. V.+, **-te** etc. E.+ (**abhaviṣyat** etc. U.+, **bhaviṣyadhvam** E.) — 2. **bhavitā** B.U.E.

Verb. **bhūtá** V.+; **bhāvitum** B.+, **-tos** B.; **bhūtṵvā** V.+, **-tví** RV.; **-bhūya** V.+; **bhuvé -bhúve** V., **-bhvé** RV.; **bhūṣāṇi** RV.; **-bhūyam** B., **-bhāvam** ÇB.

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.; **bhāvayate** etc. E.+, **bibhāvayīṣati** B.)

Deriv.:

bhū V.+	bhúvana V.+	bhūyas V.+	bhāvya V.+
-bhu V.+	-bhavas B.	bhāvīyas RV.	bhāvana E.+
-bhva V.	bhúvas B.+	bhūyiṣṭha V.+	bhāvanīya E.+
bhúva B.+	bhūti V.+	-bhaviṣṭha RV.	bhāvuka B.+
bhava V.+	bhūtí RV.	bhūri V.+	bubhūṣā B.+
bhavá AV.+	bhāvītva RV.	-bhūvarī V.B.	bubhūṣaka E.
bhavaka C.	bhavitavyà B.+	bhūṣṇu B.+	bubhūṣitavya JB.
-bhavin C.	bhavitṛ 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.
bhavanīya C.	bhūmī V.+	bhāvin E.+	

√ **bhūṣ**, 'attend upon, adorn'.

Pres. [1.] **bhūṣati** etc. V.B¹.

[*Perf.* etc. **bubhūṣa**; **abubhūṣat**, **abhūṣit**; **bhūṣiṣyati**, **bhūṣitā.**]

Sec. Conj.: Caus. bhūṣayati etc. E. +, -te etc. E. +

Deriv.: bhūṣā E. + bhūṣaṇa E. + -bhūṣeṇya 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.] bíbharti bíbhrati etc. V.B., bibhárti etc. RV¹., bibhr̥ṣva bi-
bhrāṇa C. — [1.] bíbhramāṇa RV¹. — bhárati -te etc. V. + — [2.]
bharti RV².

Perf. babhāra etc. B. + (babhrima C.), babhre -rāṇá RV.; jabhāra etc.
V.B., -bhre etc. V. (jabhartha -bhárat ajabhartana RV.) — bibharām
babhūva C.

Aor. 1. bhartám bhr̥tám B., abhr̥ta C.; bhriyāsam -yāt B.; abhāri
V.B. — 3. bībharas E. — 4. abhārṣīt etc. V.B. (abhār V.B.; abhāriṣam
AV.; bharṣat RV.)

Fut. 1. bhariṣyāti etc. V. + (ábhariṣyat RV.) — 2. bhartā ÇB.

Verb. bhr̥tá V. +; bhártum V. +, -tave V., -tavāí V.; -bh̥ṭya V. +; bhára-
dhyāi RV.

Sec. Conj.: Pass. bhriyate etc. V. +, -ti E. — Int. jarbhr̥tás RV., bhári-
bhrati etc. RV., barībharti C. — Desid. bubhūrṣati etc. B. + [bibhar-
iṣa-] — Caus. bhārayati E.

Deriv.: -bhra? V. + bhartṛ V. + bhārā V. + -bhr̥tra RV.
bhára V. + bhr̥tr̥? V. + bhārin B. + -bh̥ṭvan V.
-bhala? AV.S. bharítṛa RV. bhāryā AV. + bhr̥thá V. +
bháraṇa V. + -bhárṇas RV. -bhr̥t V. + -babhra B.
bharaṇīya E. + bhárman RV.C. bhr̥tí V. + babhrí V.
bharas V.B. bhārīman RV. bh̥ṭi ÇB¹. jarbhári RV.
-bhári RV.C. bhārman RV. bh̥ṭya gde. B. + bāmbhāri? B.
bharu C. bhariṣá? RV. bh̥ṭya n. AV. bubhūrṣā S.
bharatá V. + bhr̥ṇá V. + bhr̥tyá V. bubhūrṣu C.
bhartavyā V. + bhr̥tenya? AV.

√ bhr̥jj, 'roast'.

Pres. [6.] bhr̥jjāti etc. V. + [-te.] — [4.] bhr̥jyeyus? B.

[*Perf.* etc. babharjja -je, babhrajja -je; ababharjjat ababhrajjat,
abhrākṣīt abhārṣīt, abhraṣṭa abharṣṭa; bhrakṣyati -te, bhark-
ṣyati -te, bhraṣṭā bharṣṭā.]

Verb. bhr̥ṣṭa S. +; bhr̥ṣṭvā C.

Sec. Conj.: Pass. bhr̥jjyate C., -ti E. — [Int. barībhr̥jjya-. — Desid. bi-
bhrakṣa- bibharkṣa, bibhrajjiṣa- bibharjjiṣa-. —] Caus. [bhrajja-
yati;] bharjjayati etc. C.

Deriv.: bharjjana S. + bhr̥jjana B. bhr̥ṣṭra B. bhr̥ṣṭra C.

√ bhyas, 'fear'.

Pres. [1.] ábhyasetām RV., bhyásāt SV.

[Perf. etc. babhyase; abibhyasat, abhyasiṣṭa; bhyasiṣyati, bhyasitā; bābhyas-, bibhyasiṣa-, bhyāsaya-.]

Deriv. -bhyasa AV.

A derivative root-form, from √ bhī (through bhīyas?).

√ bhrañç, bhraç, 'fall'.

Pres. [1.] bhránçate etc. B.+, -ti AV¹.? — [4.] bhraçyate etc. S.+, -ti etc. E.+

[Perf. babhrañça -açus, babhrañçe.]

Aor. 2. bhraçat V.B. [— 3. ababhrañçat. — 5. abhrañçīṣṭa.]

[Fut. bhrañçīṣyati -te, bhrañçitā.]

Verb. bhraṣṭá AV.+, -bhrṣṭa V.

Sec. Conj.: [Int. bābhraçya-, banībhraçya-, banībhrañç-. — Desid. bibhrañçīṣa-. —] Caus. bhrañçayati etc. E.+ (bhrañçyate etc. S.+); bhrāçāyan RV.

Deriv.: bhrañça B.+ bhránçana AV.+ -bhránçuka B. bhrāçya RV.
bhrañçin 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 E. [— 5. abhramīt.]

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. bibhramīṣa-.] — Caus. bhrāmayati etc. E.+, -te C. (bhrāmyate U.+); bhramayati etc. S.+ (bhramyate C.)

Deriv.: bhṛmá V. bhramá V.+ bhrami C. bhrāmaka C.
bhṛmí RV. -bhramin C. bhrānti C. bhrāmin C.
bhṛmi RV. bhramaṇa E.+ bhrāma C. bhrāmaṇa C.
bhṛṅga? AV.+ bhramaṇīya C.

√ bhrāj, 'shine'.

Pres. [1.] bhrājate etc. V.+, -ti etc. V.+

Perf. babhrāja -ājatus E.+ [babhrāje, bhreje.]

Aor. 1. abhrāṭ RV.; bhrājyāsam AV.; abhrāji RV. -- [3. ababhrajat, abibhrajat. — 5. abhrājiṣṭa.]

Fut. 1. bhrājiṣyate E. [— 2. bhrājitā.]

Sec. Conj.: [Int. bābhrāj-. — Desid. bibhrājiṣa-. —] Caus. bhrājayati etc. E.+

<i>Deriv.</i> : bhrāj v. +	bhrājaka C.	bhrajās? AV.B.	-bhrāṣṭi RV.
-bhraj? v.	bhrājin C.	bhargas v. +	bhrṣṭī? V.B.S.
bhārga B. +	bhrājana C.	bhrājī 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.* bibhrāya; abhrāṣīt; bhreṣyati, bhretā; bebhrī-, bibhrīṣa-, 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.] mañhate 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 E.; 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.	mahanīya E.	māhis- RV.
mañhanīya C.	máh v. +	mahánt v. +	mahiṣá v. +
máñhīyas RV.	maha n. E. +	mahás v. +	mahiṣṭha C.
máñhiṣṭha V.B.S.	mahá v. +	máhas v. +	mahīyas B. +
mañṣú? RV.	mahá v. +	máhi v. +	mahayya U.
mañkṣu? C.	mahya? E.	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. E. + (majjāna C.)

Perf. mamajja E. +

Aor. 1. majjyāt ÇN.; amajji C. [— 3. amamajjat. — 4. amāñkṣīt.] — 5. majjīs M.

Fut. 1. mañkṣyati etc. B. +, -te B.; majjiṣyati E. [— 2. mañktā.]

Verb. magna U.S.+; majjitum E.+ [mañktum; mañktvā, maktvā;]
-májjya AV.+

Sec. Conj.: [Int. māmañkti, māmajjyate. —] Desid. mimañkṣa- (in d.). —
Caus. majjayati etc. B.+ , -te etc. E.+

Deriv.: majján? V.+ majjūka C. madgú? B.+ 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. maṇṭáyet 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., amathiṣata JB.;
ámanthiṣtām RV.

Fut. 1. mathiṣyati -te etc. B.+; manthiṣyati B.S. — 2. mathitā E.

Verb. mathitá V.+; mathitum E.+ , -tos B., mánthitavāi MS.; math-
itvā B.+ [manthitvā]; -máthya B.+ , -manthya E. ?; -mātham C.

Sec. Conj.: Pass. mathyáte etc. V.+ , -ti etc. E.+ — [Int. māmath-, mam-
math-, māmanth-. — Desid. mimathiṣa-, mimanthiṣa-. —] Caus.
māthayati etc. E.; manthayati etc. S.+; mathayati C.

Deriv.: math V.+ mathí RV. -māthin E.+ -manthanī B.S.
-matha E.+ -máthi V. manthá 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.+ mātha B.+ -mánthana V.+ manmatha E.+

√ mad, mand, 'be exhilarated, exhilarate'.

Pres. [1.] mādāti etc. v.B.S.C¹., -te etc. AV.B.; mādāti -te etc. v.B. — [3.] mamātsi etc. (mamāttu etc., mamādat etc., amamāduṣ) v. — [4.] mādyāti etc. B.+ , -te E. — 2. mātsi -sya v.

Perf. mamāda v.B. (māmādatant? s.); mamāda etc. RV. (mamādat amamāduṣ RV.)

Aor. 1. mandūs -dānā RV. — 3. amīmādat etc. -danta v.B.U. — 4. amat-
sus RV., amatta etc. v.B.S. (mātsati etc. mātsat RV.) — 5. amā-
diṣus etc. v.+ (mādithās M.); amāndīt etc. māndiṣṭa etc. (man-
diṣīmahi) v.B.

[*Fut.* mādiṣyāti, mādiṣyate; māditā, māditā.]

Verb. mātā AV.+ , māditā (caus.?) v.+; māditos B.; māndādhyai RV.

Sec. Conj.: *Pass.* mādyāmāna RV. — [*Int.* māmāda- — *Desid.* mimādiṣa- —]

Caus. mādyāti etc. AV.+ , -te C.; mādayāti -te etc. v.+; māndāyāti
etc. RV. (mādayādhyāi mādayādhyāi RV.)

<i>Deriv.:</i> -mād v.B.	-madvara E.+	-mādyā v.	-māda s.
māda v.+	mādiṣṭha v.B.	mādāna v.+	māndīn RV.
māndīn v.B.	mādiṣṇu B.+	-māduka B.	māndāna v.B.
mādyā v.+	mātsarā v.+	mēdīn? v.+	māndī RV.
mādāna v.+	mātsya? v.+	mādāmāda U.	māndāra v.+
-māditavyā U.	māderū? RV.	mādayitṛ C.	māndū RV.
mādirā RV.	-māda v.+	mādayitṛ C.	māndrā v.+
mādrā? B.+	mādaka C.	mādayitṛnū RV.	māndiṣṭha RV.
mādvān RV.	-mādin E.+	mādayiṣṇū v.	māndasānā v. mādayū 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.+ (mānyāsāi? ÇB.) — [8.] mānuté
etc. v.+ (mānvaté 3p. RV.) — [3.] māmandhi -nyāt amāman RV.

Perf. mēne etc. B.+ (māmnāthe -āte RV.)

Aor. 1. amāta RV., amānmaḥi v.B. (mānāmāhe etc. mānanta mānānā
RV.) — 3. amīmānat. — 4. amānsta etc. v.+ (mānāsate etc. v.B.;
mānāsiṣṭā etc. -sīrata v.; māsiya RV.; mānsta AV.TA., -stām TA.,
māndhvam KB.) — 5. amāniṣṭa.]

Fut. 1. mānasyate etc. B.+ (-syeran M.), -ti E.; māniṣye v.B. [— 2. māntā,
mānitā.]

Verb. mātā v.+ [mānita]; māntum E.+ , māntave RV., -tavāi v.B., -tos
B.; mātvā U.+ [mānitvā]; -mātyā B.+ , -mānyā E.+

Sec. Conj.: *Pass.* mānyate C. [— *Int.* mānman-] — *Desid.* mīmānāsate
etc. AV.+ , -ti etc. B.U. (amīmānāsiṣṭhās ÇB.; mīmānāsyāte AV.+) [mi-
mānāsa, mīmāniṣa-] — *Caus.* mānāyāti etc. AV.+ , -te etc. E.+ (mān-
yate E.+; mīmānāyāsa- in d.)

<i>Deriv.</i> : -mana? TS.	matí v. +	-māti v.B.	-manya v. +
manā́ RV.	mántu v.	māna v. +	-manyaka c.
mánas v. +	mantavyà B. +	-mānaka c.	mīmāñsá B. +
manīṣá́ v. +	manotr̥ RV.	mānin U. +	mīmāñsaka c.
mānu v. †	mantṛ̥ B. +	mānya E. +	mīmāñsya U.S. +
manú v.	mántra v. +	mānana E. +	-mimānayaṣu E.
mānus v.B.	mánman v.B.S.	mānanīya E. +	mānayaṣ E. +
manána RV.	manyú v. +	-mānuka B.	mānayaṣṭavya E. +
mananá́ RV.		múni? 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., mimīyāt etc. mimātu mimīhí etc. v. (mimet KB.) — [2.] māti etc. v. +, māsva RV. mīmahe c. [— 4. māyate.]

Perf. mamé mimiré etc. v. +, mamāu etc. RV.C.

Aor. 1. [meyāt;] amāyi v. + — 4. ámāsi AV. (māsātāi AV.) [māsīṣṭa. — .6. amāsīt.]

[*Fut.* māsyati -te; mātā.]

Verb. mitá v. +; mātum B. +, mitum c.; mitvá v. +, mītvā s.; -māya v. +; -mé -māi RV.

Sec. Conj.: *Pass.* mīyate etc. E. + — [*Int.* māmā-, memīya-. —] *Desid.* mitsati c. — *Caus.* māpayati -te etc. U.S. + [amīmapat.]

<i>Deriv.</i> : mā́ v. +	-mātavya c.	māyá v. +	-mitsā c.
mā́na v. +	mā́tr̥ v. +	māyú v.	māpaka c.
māná? RV.	mātr̥? v. +	mās, -mas v. +	-māpya c.
miti U. +	mātrā́ 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.: -māya 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.; mimīyāt K.)

Perf. mimāya v.B.

Aor. 3? ámīmet v. (mīmayat RV.)

Verb. **mātavāí** v.

Sec. Conj.: Int. **mémyat** RV.

Deriv.: **māyú** v.+ **mayú?** B. **mayūra?** v.+

Apparently an onomatopoeic root.

√ **mārg**, 'chase'.

Pres. [1.] **mārgati -te** etc. E.+

[Perf. etc. **mamārga**; **amārgīt**.]

Fut. 1. **mārgiṣyati** E. [— 2. **mārgitā**.]

Verb. **mārgita** E.+; **mārgitum** E.; **mārgitvā** E.

Sec. Conj.: Caus. **mārgayati** etc. E.+

Deriv.: **mārga** E.+ **mārgin** E. **mārgaṇa** E.+ **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**; **māsīṣṭa**.]

Fut. 1. **meṣyant?** AB. [**māsyati -te**. — 2. **mātā**.]

Verb. **mitá** v.B.S.U.; **-mitya** AV.? AB. [**-māya**.]

Sec. Conj.: Pass. **mīyate** etc. v. [— **memi-**; **mitsati -te**; **māpayati**.]

Deriv.: **maya?** E.+ **mít** 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** (**miç**), 'mix'.

Pres. [3.] **mimikṣvá** RV. — [1.] **mímikṣati** etc. v.B.S.

Perf. **mimikṣáthus** etc. **-ṣé -ṣire** RV.

Sec. Conj.: Caus. **mekṣayati** B.S.

Deriv.: **miçrá** v.+ **-miçla** v.B. **-míkṣā** v.B.S. **mékṣaṇa** B.S.

mimikṣú RV.

Seems a desiderative formation to a simpler √ **miç**; 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.; -mīṣas RV.; -meṣam B.

Deriv.: -miṣ v. +

-meṣa v. +

-meṣaṇa c.

-memiṣa B.

miṣa v. +

√ mih, 'ingere'.

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. mémihat ÇB. — [Desid. mimikṣa-, see √ mikṣ. —] Caus. mehayati etc. RV.C.

Deriv.: mīh RV.

meha B. +

méhana v. +

méḍhra AV. +

-mīhya ÇB.

-mehin c.

-mehanīya s.

meḍhra? c.

meghá v. +

mehánā RV.

mehatnú RV.

mīḍhá? v. +

mīḍhvāns? v. +

Compare √ mikṣ.

√ mī, mi, 'damage'.

Pres. [9.] mināti etc. v.B., aminanta mināná RV. (minat -nan RV., minīt AV.); mīnāti ÇB. [minīte.] — [5.] minoti etc. RV¹.C¹. — [3.] mimītas? RV., -īyāt? v.B. — [4.] mīyate etc. RV.B. +

Perf. mimāya etc. RV., mimye c. (mīmaya AV.) [mamāu, mame.]

Aor. 1. [mīyāt;] ámāyi 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. mīyáte etc. CB.MS.* — *Int. mémyāna RV.* [— *Desid. mitsa.*]
— *Caus. māpayati etc. E.* + [amīmapat.]

Deriv.: -mī-? *RV.* -mīya *B.* -māyu *B.* -mātavya *E.*
-mī *RV.* -mayu *AV.* māvuka *AV.B.* -māpana *E.* +
-māya *B.* + -mīti *C.* -māpayitr̥ *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. mimīliṣa.* —]

Caus. mīlayati B. +, -te *E.*

Deriv.: -mīla *S.* + mīlaka *C.* -mīlin̄ *AV.C.* mīlana *E.* +

√ mīv, mū, 'push'.

Pres. [1.] mīvati *etc. AV.B.*

Verb. mīvitā *B.*, -mūta *V.S.*; -mīvya *B.*

Deriv.: -mu? *C.*¹. mūrā *RV.*¹. -maviṣṇu? *RV.*¹. -móta? *AV.*¹.

√ muc, mokṣ, '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. mū-*
mocati mumucas amumuktam RV.)

Aor. 1. ámok *AV.* (mogdhí *TA.*); mucīṣṭa *RV.*; ámoci *V.* + — 2. ámucat
etc. V. — 3. amūmucat *C.* — 4. amāuk *etc. B.* (mokṣīs *C.*), ámuḁṣi
etc. V.; muḁṣīya *V.B.*

Fut. 1. mokṣyati -te *etc. P.* + [— 2. muktā.]

Verb. muktá *AV.* +; muktum *B.* +; muktvá *B.* +; -múcya *V.* +; mókam *B.*

Sec. Conj.: *Pass. mucyáte etc. AV.* +, mucyase *etc. V.*, -ti *etc. U.E.* + — [*Int.*
momuc. —] *Desid. múmukṣati -te etc. V.* +; mókṣate *etc. B.* + —

Caus. mocayati -te etc. E. + (mocyate *C.*; mumocayīṣa- *C.*)

Deriv.: -muc *V.* + mocya *E.* + mucyu *GB.* mumucu *E.* +
-mucī *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.* mumocayīṣu *E.*
mocaka *C.* muktavya *E.* + mokṣaṇa *E.* + mokṣayitavya *C.*
-mocin *C.* mokṭr̥ *B.* + mokṣaṇīya *E.* mokṣayitr̥ *E.*
mumokṣayīṣu *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. mudīmahi RV. — [3. amūmudat. —] 5. modiṣīṣṭhās AV.

Fut. 1. modiṣye E. [— 2. moditā.]

Verb. mudita E.+; -modam c.

Sec. Conj.: [Int. momud-. — Desid. mumudiṣa-, mumodiṣa-. —] Caus. modayati -te etc. B.+ (mumodayiṣati ÇB.)

Deriv.: mūd v.+ móda v.+ modana E.+ mudrá v.
-muda AV.+ modaka E.+ modanīya 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. moṣīs amoṣiṣus V.B.

[Fut. moṣiṣyati, moṣitā.]

Verb. muṣitá 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. muṣṭi? 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. [mōkṣyati. — 2. mohitā, mogdhā, moḍhā.]

Verb. mugdhá 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.+ mohayitr̥ E.

√ mū, see √ mīv.



√ mūrch, mūr, 'thicken'.

Pres. [1.] mūrchatī etc. AV. +

Perf. mumūrcha E. +

[*Aor. etc.* amūrchīt; mūrchiṣyati, mūrchitā.]

Verb. mūrchita E. +, mūrtā B. + [mūrtvā.]

Sec. Conj.: *Caus.* mūrchayati B. +, -te E.

Deriv.: mūrā? V.B. mūrkhā B. + mūrchā E. + mūrchana 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.; mūrīya V. — 3. amīmarat etc. B.C. [— 4. mṛ-
ṣīṣṭa.]

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.* marīmarti C. [mar-
mṛ-, memrīya-] — *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. +	māraṇa 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. + -marīṭṛ RV. malímlu? B.
-mūri RV. -mṛṇa V.B.

Hardly to be separated from the preceding.

√ mṛkṣ, 'stroke'.

Pres. [6.] mṛkṣā RV. — [1.] mraṣanti C.

Perf. mimṛkṣus RV.

Sec. Conj.: *Caus.* mraṣaya- C., mṛkṣayati E.

Deriv.: mṛkṣā RV. mṛkṣín RV. -mraṣa RV. mraṣaṇa C.

Doubtless a secondary root-form from √ mṛj.

√ mṛc, 'injure'.

Pres. [4.] mṛcyati? JB.

Aor. 4. mṛkṣīṣṭa 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.] mārṣṭi mṛjānti [mārjanti] etc. V.+ , mṛṣṭé mṛjate etc. V.+ (mārjīta S.) — [7.] mṛñjata (3p.) RV., mṛñajāni GB., mṛñjyāt CB. — [1.] mārjati -te etc. E.+ — [6.] mṛjati -te etc. AV¹.S.C.

Perf. mamārja mamṛjus etc. V.+ (mamārjus E., māmṛjus RV.), mamṛje AV. (māmṛjé -jīta RV.)

Acr. [1. amārji. —] 3. amīmṛjanta B. [amamārjat.] — 4. amārṣṭit etc. B. — 5. amārjīt etc. B. — 7. amṛkṣat etc. V.B.S., amṛkṣata etc. RV.E.

Fut. 1. mṛakṣyate B., mārṣyate B.S. [mārjiṣyati.] — 2. mraṣṭā JB. [mārṣṭā, mārjitā.]

Verb. mṛṣṭá V.+ , mṛjita C., mārjita (caus.?) S.+; mārṣṭum C., mārṣṭum C., mārjitum E.+; mṛṣṭvā AV., mārjitvā B.; -mṛjya AV.+ , -mārjya C.; -mṛjas B.

Sec. Conj.: Pass. mṛjyáte etc. V.+ — Int. marmṛjma -janta etc. RV., -jyáte etc. V.B.S. (marmṛjáná RV.), marīmṛjyate B. [— Desid. mimārjiṣa-, mimṛkṣa-.] — Caus. marjayati -te etc. V.; mārjayati -te etc. B.+ (mārjyate C.).

Deriv.:

-mṛja C.	-mārjaka E.+	mārjāra E.+	mārṣṭavya C.
mṛjā E.+	mārjana V.+	mārjālyā RV.	-mṛgra RV.
mārjya RV.	-mārjanīya E.	mṛṣṭi B.+	-mṛgvan AV.
-mārga AV.+	-mārguka B.	mārṣṭi C.	marmṛjēnya RV.

Compare √ mṛkṣ.

√ mṛḍ, 'be gracious'.

Pres. [6.] mṛḍāti etc. V.B.S., -ase B. [— 9. mṛḍnāti.]

Perf. [mamardā] (mamṛḍyus RV.)

[Aor. etc. amīmṛḍat amamarḍat, amarḍīt; mardīṣyati, mardītā.]

Sec. Conj.: [Int. marīmṛḍ-. — Desid. mimardīṣa-. —] Caus. mṛḍáyati etc. V.B.C., -te C.

Deriv.: mṛḍa B.+ mṛḍiká V.+ mardītí RV. -mṛḍaya B.
mṛḍana C. mṛḍití AV. mṛḍayáku RV.

√ mṛṇ, 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. mṛditā 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.+	mardanīya 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. mṛdhyaś RV. — 2. mṛdhas S. — 5. mardhīs etc. RV.B. (márdhiṣat RV.)

Verb. mṛddhá MS.

Deriv.: mṛdh V.B. mṛdha v.+ mṛdhas RV. mṛdhrá RV.
mardhuka JB.

√ mṛç, 'touch, feel'.

Pres. [6.] mṛçāti etc. v.+, -te etc. v.+

Perf. mamarça mamṛçus E.+ (māmṛçus RV.), mamṛçe B.+

Aor. 4. [amārksīt amrākṣīt] mṛksīṣṭa? RV. — 7. ámṛksat etc. V.E.

[*Fut.* markṣyati mrakṣyati, marṣtā mraṣtā.]

Verb. mṛṣtā v.+, mṛçita C.; marṣtum E.+; -mṛçya v.+; -mṛçe V.B.; -márçam B.S.

Sec. Conj.: *Pass.* mṛçyate etc. E.+ — *Int.* mármṛçat etc. V.B., marīmṛçya-B. — *Caus.* marçayati etc. B.+

Deriv.: -mṛça B.+ marça B.+ -marçin U.+ marīmṛçá AV.
-mṛçya B.+ -marçaka E. márçana v.+

√ mṛṣ, 'not heed'.

Pres. [4.] mṛṣyate etc. v.+, -ti etc. E.+ [— 1. marṣati -te.]

Perf. mamárṣa RV.E., mamṛṣe E.

√ 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., mluṣṭa B.S.; -mrúcas RV.

Sec. Conj.: *Int.* malimlucāmahe s.

<i>Deriv.:</i> -mruc V.B.	-mrocana C.	-mrukti B.	malimlucá AV. +
mroká AV.	-mlocana C.	-mlukti C.	malimluc s.
-mloca E. +	-mloci C.		

√ mreḍ, 'gratify' (?).

Pres. [1.] mreḍeran U¹.

Sec. Conj.: *Caus.* mreḍayati etc. E. + (mrelayati s.)

Deriv. -mreḍa C.

√ mlā, 'relax'.

Pres. [4.] mlāyati etc. B. +, -te etc. E. + — [2.] mlānti B.

Perf. mamlāu etc. E. +

Aor. [1. mlāyāt, mleyāt. —] 6? mlāsīs E.

Fut. 1. amlāsyatām B., -yetām U. [— 2. mlātā.]

Verb. mlātá RV., mlāna B. +

Sec. Conj.: *Caus.* mlāpáyati 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. mlechá B. +

√ yakṣ, 'press on' (?).

Pres. [1.] yákṣati etc. RV¹.R¹., -te RV¹.

Verb. -yákṣe RV².

<i>Deriv.:</i> yakṣá V. +	yákṣya RV.	yákṣu RV.	yákṣma V. +
yakṣín RV.			yakṣman E. +

The character of the root and the connection of its derivatives are very doubtful.

√ yach, see √ yam.

√ yaj, 'offer'.

Pres. [1.] yájati -te etc. v. + — [2.] yákṣi v.B.S., yákṣva RV. — yajase (1s.) RV¹.

Perf. iyāja etc. E. +, ijé etc. v. +, yejé AV.?

Aor. [1. iyyāt. —] 3. ayīyajat etc. B. — 4. ayākṣīt etc. v.B.S. (ayās RV., ayāt v.B.S.; yákṣat v.B.S., yakṣatas -ṣatām RV.), ayaṣṭa etc. v.B.S. (yakṣate etc. v.B.; yakṣīya MS.) — 7. ayakṣata (3s.) AGS.

Fut. 1. yakṣyati etc. B. +, -áte etc. v. + — 2. yaṣṭā B.

Verb. iṣṭā v. +; yaṣṭum B. +, -ṭave v.B., ijitum M.; iṣṭvā AV. +; [-ijya;] yájadhyāi v., yajádhyāi TS.; -yájam AV.

Sec. Conj.: Pass. iyyate etc. E. +, -yant E. — Int. yāyaj- (in d.). — Desid. yiyakṣati -te E.; íyakṣati etc. v., -te etc. v.B. — Caus. yājayati etc. B. +, -te E.

Deriv.:	-ij v. +	yajás RV.	yajñá v. +	-yājín B. +
	yāj v. +	-yaji RV.	yájyu v.	yājya B. +
	yāja B.	yájus v. +	yájīyas v.	yājyā B. +
	yajā s.	yajatá v.	yájiṣṭha v.	yājana s. +
	yajín B. +	íṣṭi v. +	yájvan v. +	yājanīya C.
	-yājya RV.	yajati s. +	yajvin E. +	-yájuka B.
	-yajyā v.B.S.	yaṣṭavyā B. +	yajiṣṇu E.	yāyajúka B. +
	ijya C.	yaṣṭr v. +	-yāga E. +	iyakṣu E. +
	ijyā s. +	yájatra 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. yātāna, yatāná RV. — [3. ayīyatat. —] 5. ayatiṣṭa B.

Fut. 1. yatiṣyate etc. E. +, -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.
-yātana AV. +	-yattavya E.	-yátya s. +	yayāti? v. +
yatanīya C.	yatitavya E. +	yātanañ E. +	
yāti v. +	yatna E. +		

√ yabh, 'future'.

Pres. [1.] yábhati etc. AV.B.

[Perf. etc. yayābha; ayāpsīt.]

Fut. 1. *yapsyāti* etc. B.S.

Verb. *yabdhum* C., *yabhitum* C.

Sec. Conj.: *Desid.* *yiypsate* etc. S.

Deriv.: *-yabhya* AV. *yābha* C.

√ *yam, yach*, 'reach'.

Pres. [1.] *yáchatī -te* etc. V.+ — *yamati -te* etc. B.+ — [2.] *yámsi* RV.; *yamiti*? JB.

Perf. *yayāma yemús* etc. V.B. (*yayāntha* RV.; *yamátus -mus* RV.), *yeme* etc. V.+

Aor. 1. *áyamus* etc. RV. (*yámati yámat* etc. V., *yamate* etc. V.: *yamyās* 3s. *yamīmahī* 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. (*ayāmsi* 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., *yāmitavāí* RV.; *yatvā* S., *yamitvā* C.; *-yátya* AV.B., *-yamyā* S.+; *-yāmam* V.B.

Sec. Conj.: *Pass.* *yamyáte* etc. V.+ — *Int.* *yānyamīti* RV. — *Desid.* *yiyañsati* B. — *Caus.* *yāmáyati* etc. V.E.+; *yamayati* etc. B.+ *-te* E.

Deriv.:

<i>yāma</i> V.+	<i>yāti</i> V.+	<i>yamúnā</i> V.+	<i>-yāmin</i> B.+
<i>yamá?</i> V.+	<i>-yāntu</i> RV.	<i>-yamīyas</i> RV.	<i>-yāmana</i> C.
<i>-yamaka</i> C.	<i>yāntavyā</i> B.+	<i>yāmiṣṭha</i> RV.	<i>-yāmsénya</i> RV.
<i>yamin</i> B.+	<i>yāntúr</i> RV.	<i>yamasāná</i> RV.	<i>-yachana</i> E.
<i>-yamyā</i> E.+	<i>yāntṛ</i> V.+	<i>yāma</i> V.+	<i>yaṣṭí?</i> B.+
<i>yāmana</i> B.+	<i>yāntrá</i> V.+	<i>yāmaka</i> B.+	

Compare √ *yaj* and √ *yat*.

√ *yas, yeṣ*, 'be heated'.

Pres. [4.] *yásyati* etc. AV.+ — [3.] *yayastu* RV. — [1.] *yéṣati* 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.* *yiyaṣiṣa-*. —] *Caus.* *yāsayati* etc. E.+ [*-te.*] (*yāsyate* E.)

Deriv.:

<i>yās</i> V.B.S.	<i>-yāsaka</i> C.	<i>-yāśya</i> V.+	<i>yaska?</i> B.+
<i>-yāsa</i> B.+	<i>-yāsin</i> C.	<i>-yāsana</i> C.	

√ *yah.*

Such a root. of questionable meaning, is assumable for the derivatives:

yahú RV. *yahvá* V. *yahvánt* RV.

| yā, 'go'.

Pres. [2.] yāti etc. v.+ (ayus B.+ [ayān]; yāmaki = 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., -vāí B.; yātvā B.S.; -yāya B.+; -yāí v.B.; -yāyam S.

Sec. Conj.: *Pass.* yāyate E. — *Int.* iyāyate? U. yāyā- (in d.). — *Desid.* yi-yāsati etc. E.+ — *Caus.* yāpáyati etc. B.+ [ayiyapat.]

<i>Deriv.:</i> -yā v.B.	yātr v.+	yāyin B.+	yāyāvarā B.+
yāna v.+	-yātra E.+	yāvan v.B.	yiyaśā C.
yú? v.B.	yātrā E.+	yēṣtha RV.	yiyaśu E.+
-yāti U.+	-yātha RV.	yayí, -í RV.	-yāpa C.
yātú? v.+	yāma v.+	-yayin RV.	yāpaka C.
yātavya E.+	yāman v.B.S.	-yíyu RV.	yāpya B.+
		yayu v.B.	yāpana S.+

Doubtless a secondary form of | i.

| yāc, 'ask'.

Pres. [1.] yācati -te etc. v.+

Perf. [yayāca] yayāce B.+

Aor. [1. yācyāt. — 3. ayayācat. —] 5. ayācīt etc. v.E. (yāciṣat RV.), ayāciṣta B. (yāciśāmahe 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.* yiyāciṣa-.] —

Caus. yācáyati -te AV.+

<i>Deriv.:</i> yācaka E.+	yācana E.+	yācitavya E.+	yācñā B.+
yācin C.	yācanā E.+	yācitṛ E.+	yācñyā AV.B.
yācyā E.+	yācanīya E.+	yāciṣṇu E.+	

| yād, 'unite' (?)

Pres. [1.] yādamāna RV.

Deriv.: yādas B.+ yādura RV.

| 1 yu, 'unite'.

Pres. [2.] yāūti yuvati etc. AV.B.S., yuté 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. yúyūṣati RV. [yiyaviṣa-. — Caus. yāvayati, yiyāvayīṣati.]

Deriv.: yú B.+ yuti C. yūna s. yós? v.+
 -yava RV. -yūti? v.+ yóni? v.+ yōṣañā etc.? v.+
 yāvana AV.+ yotra E. yúvan? v.+ -yāva E.+
 -yuvana S.+ yūthá? v.+ yāviṣṭha v.+ -yāvana C.
 -yut V.B. yaviyas S.+ yāvayitr C.

Compare √ yuj and √ 2 yu; from the latter, in combination with prefixes, the forms and derivatives of this root are not always separable with certainty.

√ 2 yu, yuch, 'separate'.

Pres. [3.] 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., yōṣat RV.; yoṣam etc. B.S., yūṣam AV.), yoṣṭhās B.S. — 5. yāvīs RV.

Verb. yutá RV.; yótave -tavāí -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. -yotr RV. -yāvan AV. yūyuvi RV.
 -yut V.B.

Compare √ 1 yu.

√ yuj, 'join'.

Pres. [7.] yunákti yuñkte etc. V.+ (yunañkṣi? C., yuñjīyāt R.) — [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.); áyojī 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. yoktá 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.+	yojaniya c.	yugmán B.
yújya v.B.	yogyá RV.	yukti v.+	-yúgvān v.B.S.
yugá v.+	yogin s.+	yoktavya B.+	yuyukṣu c.
yugya E.+	yojaka E.+	yoktí B.+	yojayitavya c.
-yuñga B.	yojya E.+	yóktra v.+	yojayitṛ s.c.
yuñjaka E.+		yojitṛ c.	

√ yudh, 'fight'.

Pres. [4.] yúdhyaate etc. v.+, -ti etc. v.+ — [1.] yodhati etc. AV.PR. — [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. ayodhīt 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.* yudhyaate c. — *Int.* [yoyudh-] yaviyudh- (*in d.*) — *Desid.* yúyutsati -te etc. v.+ — *Caus.* yodhayati etc. v.+, -te etc. E. (yodhyaate E.)

<i>Deriv.</i> : yúdh v.+	yudhmá RV.	yodhana E.+	yúyudhi RV.
-yudha v.+	yúdhvan RV.	yodhaniya c.	yúyudhi RV.
yudhi- AV.	yodhá v.+	yodhuka JB.	yaviyúdh RV.
-yudhya RV.	yodhaka E.	yódhīyas RV.	yuyutsā E.
yudhénya v.	yodhin E.+	yoddhavya E.+	-yutsā? c.
	yódhya v.+	yoddhṛ v.+	yuyutsu E.+

√ yup, 'obstruct'.

[*Pres.* 4. yupyati.]

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.: yúpa v.+ -yópana v. yoyupana c¹.

√ yeṣ, see √ yas.

√ rañh, 'hasten'.

Pres. [1.] ráñhate etc. RV., -ti RV.

Perf. rārahāná RV.B. [rarañha.]

[*Aor. etc.* ararañhat, arañhīt; rañhiṣyati, rañhitā.]

Verb. rañhita s.

Sec. Conj.: Caus. rañháyati -te etc. RV.

<i>Deriv.:</i> -rañha E.	rañghas C.	ṛhánt? RV.	rāghīyas B.
rañhya RV.	rahas? C.	raghú V.+	lāghīyas AV.+
rañhas V.+	rañhi 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? R¹. — 2. rakṣitā E.C.

Verb. rakṣitá V.+; rakṣitum E.+; -rakṣya C.

Sec. Conj.: *Pass.* rakṣyate etc. U.+ — [*Int.* rārakṣ-. —] *Desid.* rirakṣiṣati etc. E. — *Caus.* rakṣayati etc. C., -te B.

<i>Deriv.:</i> rakṣa B.+	rakṣya E.+	rákṣas V.+	rirakṣā C.
rakṣā E.+	rákṣaṇa V.+	rakṣás V.B.	rirakṣu C.
rakṣaka C.	rakṣaṇā C.	-rákṣi V.B.	rirakṣiṣā C.
rakṣin S.+	rakṣaṇīya E.+	rakṣitavya E.+	rirakṣiṣu E.+
		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. E.+ (racyate C.)

<i>Deriv.:</i> racana E.+	-rañca C.	-rañci C.	racayitṛ C.
-racanā C.	-rañcya C.		

√ 1 raj, 'direct', see √ rj.

√ 2 raj, rañj, 'color'.

Pres. [4.] rajyati -te etc. AV¹.E.+ — [1.] rañjati etc. ? E.+ [rajati -te.]

[*Perf.* etc. rarañja rarañje; rajyāt; arīrajat ararañjat, arāñkṣīt arāñkta, rañkṣiṣṭa; rañkṣyati -te, rañktā.]

Verb. raktá B.+; [raktvā, rañktvā;] -rajya C.

Sec. Conj.: *Pass.* rajyate C. — *Int.* rārajīti V. — [*Desid.* rirāñkṣa-. —]

Caus. rajayati AV.; rañjayati etc. E., -te E.

<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. +	rajayitṛ vs.

The forms with *naṣal* 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. raṇvitá RV.

A secondary formation from √ ran, apparently through raṇvā.

√ rad, 'dig'.

Pres. [1.] rādati etc. V.B., -te AV. — [2.] ratsi RV.

Perf. rarāda RV. [redus.]

[*Aor.* etc. arādīt; radiṣyati, raditā.]

Verb. raditá AV.B.

Deriv.: rada RV.C. radana C.

√ radh, randh, 'be or make subject'.

Pres. [4.] rádhyati etc. AV.B. — [2.] randdhi RV¹.

Perf. [rarandha rarandhima redhma] rāradhús RV.

Aor. 2. radham etc. V. — 3. rīradhas etc. RV. (rīradhā 1s. RV.) [ararandhat.]² — 5. randhīs RV.

[*Fut.* radhiṣyati, ratsyati; radhitā, raddhā.]

Verb. raddhá RV. [radhitum.]

Sec. Conj.: *Int.* rāranddhi? RV. [rāradh-] — [*Desid.* riradhiṣa-, rirat-sa-. —] *Caus.* randháyati etc. V. +

Deriv.: randhana RV.C. ránddhi RV. rándhra? RV. + radhrá? RV.

√ 1 ran, 'take pleasure'.

Pres. [1.] ráṇati etc. RV., -anta RV. — [4.] ráṇyati etc. RV. (raṇyáthas RV¹.)

Perf. rāraṇa RV. (rāraṇas etc. rārán rārandhí etc. arāraṇus RV.B.)

Aor. [3. arīraṇat, ararāṇat. —] 5. arāṇiṣus RV. (raṇiṣṭana RV.)

[*Fut.* raṇṣyati, raṇitā.]*Sec. Conj.*: [*Int.* raṇraṇ-. — *Desid.* riraṇṣa-. —] *Caus.* raṇáyati etc. v.,
-anta RV. [rāṇayati.]

<i>Deriv.</i> : rán RV.	rāṇya v.	ránti? v.	rāṇitṛ RV.
rāṇa v. +	raṇya AV.	rántya v.	raṇvā 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.* rārapīti etc. v.*Deriv.*: -rāp RV. -rāpin 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.	-rāmbhana v. +
rábhas v. +	-rabdhi c.	rábhyas RV.	-rambhanīya 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.] ramṇāti etc. v.B.

Perf. rarāma remus etc. E. +, reme etc. B. +

Aor. 1. rántī? sv. — 3. árīramat etc. RV. — 4. arāmsīt' c., áramsta etc. v. [raṁsīṣṭhās.] — 6. raṁsiṣam sv.

Fut. 1. raṁsyate etc. B. +, -ti B. [— 2. raṁtā.]

Verb. ratá B. +; raṁtum E. +, -tos B., ramitum E.; ratvā^á B., raṁtvā C.; -ramya S. + [-ratya]; -ramam S.

Sec. Conj.: *Pass.* ramyate etc. E. + — [*Int.* raṁram-. —] *Desid.* riraṁsa- (*in d.*) — *Caus.* ramayati etc. v. +, -te etc. E. +; rāmayati etc. v. + (*riramayiṣa- in d.*)

<i>Deriv.:</i> rama E. +	rāti B. +	raṁtavya C.	rāmaṇa E.
ramyā B. +	rānti AV. +	rāntṛ RV.	raṁsu-? RV.
ramaṇa B. +	ramāti AV.B.	rātrī? V. +	riraṁsā E. +
ramaṇīya U. +	rāmati AV.B.	rāma V. +	riraṁsu C.
		-rāmin RV.	riramayiṣu 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.] rámbate 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:

raçanā v. +	raçmán RV.	raçmí v. +	rāçí 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-; riraṣiṣa-; rāsaya-.]

Deriv.: rasana C. rasiṣṭ C.

Compare √ 1 rās.

The root 2 ras 'taste' is only a denominative of rasa.

√ rah, 'desert'.

[Pres. etc. rahati; rarāha rehus; arīrahat, arahīt; 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. rarimá -ivāns RV., rare etc. RV.

Aor. 4. árāsma etc. V.B. (rāsāt etc. V.B.); rāsāthām rāsīya RV.

Fut. [1. rāsyati. —] 2. rātā C.

Verb. rātá 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 rāṭ RV.

Perf. rarāja rejus etc. E.+, rarājatús M., reje etc. E.+ [rarāje.]

Aor. 1. rājyāsam S. [— 3. ararājat.] — 5. arājiṣus RV. [arājiṣṭa.]

[Fut. rājiṣyati, rājītā.]

Verb. rājāse RV.

Sec. Conj.: [Int. rārāj-. — Desid. rirājiṣa-. —] Caus. rājayati etc. B.+ -te
etc. AV.E.

Deriv.: rāj V.+ rājan V.+ rājaná B.+ rāṣṭrī V.B.S.
-rāja V.+ rāján RV. -rājin RV.E. rāṣṭrá 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. arādhm B. (rādhati -dhat etc. RV., -dhās ÇB.); rādhyāsam

-sma AV.B.S.; árādhi V.B.U. — 3. arīradhat etc. B.C. — 4. arātsīt etc.

AV.B.S. — 5. rādhiṣi etc. AV.B.U.

Fut. 1. *rātsyati etc.* AV.B.S. [— 2. *rāddhā.*]

Verb. *rāddhá* AV.+; *rāddhvā* B.; *-rādhyā* B.

Sec. Conj.: *Pass.* *rādhyate* c. — [*Int.* *rārādh-*. — *Desid.* *rirātsa-*, *ritsa-*. —] *Caus.* *rādhayati etc.* AV.+ (*rādhyate* B.; *rirādhayiṣati* B.)

Deriv.: *rādha* v.+ *rādhana* AV.+ *-rādhi* AV. *-rādhayitr* c.
-rādhin E. *-rādhanīya* c. *rāddhi* AV.B.S. *-rādhayiṣṇu* B.
rādhyā v.+ *rādhas* v.+ *-rāddhr* c.

The form *iradhanta* RV¹, with the infn. *irādhyāi* (for *iradhādhyāi*) RV¹, appears to belong to this root.

√ 1 *rās*, 'roar'.

Pres. [1.] *rāsati -te etc.* E.+

Perf. *rarāse* c.

[*Aor. etc.* *arāsiṣṭa*; *rāsiṣyate*, *rāsitā.*]

Sec. Conj.: *Int.* *rārāsyate* E.

Deriv.: *rāsa*? c. *rāsabha*? B.+

Compare √ *ras* and √ 2 *rā*.

√ 2 *rās*, see √ 1 *rā*.

√ *ri*, *rī*, 'flow'.

Pres. [9.] *riṇāti riṇīte etc.* V.B.S. — [5.] *ariṇvan* MS. — [4.] *riyate* V.B. [— 6. *riyati.*]

[*Perf. etc.* *rirāya*; *arīrayat*, *arāiṣīt*; *reṣyati*, *retā*; *rerī-*, *rirīṣa-*, *rāyaya-*, *repaya-* *arīripat.*]

Deriv.: *-raya* E. *rīt* RV. *rītī* v.+ *rétas* v.+ *reṇú* v.+

Compare √ *li*.

√ *rikh*, 'scratch'.

Pres. [6.] *rikha* RV¹.

Deriv. *rekhā* E.

The usual form of this root is *likh*, which see.

√ *riñkh*, *riñg*, 'creep'.

Pres. [1.] *riñkhati etc.* c.; *riñgati -te etc.* c.

[*Perf. etc.* *rirīñkha*, *rirīñga etc. etc.*]

Sec. Conj.: *Caus.* *riñgayati* c.

Deriv.: *riñkhaṇa* c. *riñgin* c. *riñgi* c.

√ *ric*, 'leave'.

Pres. [7.] *riṇākti etc.* V.B. [*riñkte.*] — [1?] *ricyate etc.* TS., *-ti* E.

Perf. *riréca riricé etc.* V.B. (*riricyāt etc.* v., *ririkvāñs* RV., *arirecīt* RV.)

Aor. 1. *riktam*? RV.; *areci* V.B.S. — 2. *aricat* c. — 3. *arīricat etc.* B.S. —

4. *ārāik* RV., *ariksi etc.* V.B.

Fut. 1. *reḷṣyate* B. [— 2. *rektā.*]

Verb. riktá v. + [ríkta.]

Sec. Conj.: Pass. ricyáte etc. v. + — [Int. reric-. — Desid. ririkṣa-. —]

Caus. recayati etc. B. +

Deriv.: -reka v. +

-recya c.

-riñca E. +

-rikṭi JB.

-rekin c.

récana v. +

-riñcya c.

rikthá v. +

reca B. +

-recanīya c.

-riñci E. +

rékṇas RV.

recaka E. +

réku RV.

-ríkvan RV.

The accent rícyate is quotable only from TS., and ricyáte only from CB.

√ rip, 'smear'.

Perf. riripús RV.

Verb. riptá RV.

Deriv.: ríp v.

répas v.

ripú v. +

riprá 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. riphyate s.

Deriv. repha s. +

√ ribh, 'sing'.

Pres. [1.] rébhati etc. v.B.C¹.?

Perf. rirébha RV.

[Aor. etc. arebhīt; rebhiṣyati, rebhitā.]

Sec. Conj.: Pass. ribhyate RV.

Deriv. rebhá v. +

√ riç, 'tear'.

Pres. [6.] riçánt riçáte etc. RV.

Verb. riṣṭá v.U.

Deriv. riçá AV.

See the other form, liç, from which the forms mostly come.

√ riṣ, 'be hurt'.

Pres. [4.] ríṣyati etc. v. +, -te etc. B. + — [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. reriṣ-. —] *Desid.* ririkṣati etc. RV. [ririṣiṣa-, riresiṣa-. —]
Caus. reṣāyati etc. V. + (riṣayādhyāi RV.)

Deriv.: rīṣ V. reṣa C. reṣaṇá V. reṣmán AV.B.
 réṣ? B. -reṣin S. rīṣṭi V.B.S. ririkṣú RV.
 -riṣa AV. riṣaṇa- RV. riṣika? C.

√ rih, 'lick'.

Pres. [2.] réḍhi rihánti etc. V.B., rihaté RV., rihāṇá V., rihāṇa VS.
Perf. ririhváṅs RV.

Verb. rīḍha RV.

Sec. Conj.: Int. rérihat -hāṇa etc. V.B., rerihyáte etc. V.B.

Deriv.: -réhāṇa 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 E., ruruvire B.

Aor. [1. rūyāt. —] 3. arūruvat C. [arīravat.] — 5. árāvīt etc. RV.

[*Fut.* raviṣyati, ravitā rotā.]

Verb. rutá AV. +; rotum C.

Sec. Conj.: Int. róravīti etc. V. +, róruvāṇa B.; rorūyate etc. E. +, -ti E. —
 [*Desid.* rurūṣa-. —] *Caus.* rāvayati etc. S. +

Deriv.: ráva V. + -rávas V. + ruvátha B. rāva B. +
 ravaṇa C. ravitr̥ B. rúma? RV. rāvin E. +
 ruvaṇa- RV. ravátha V.B.S. rāvaṇa E. +

√ 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.: ravitr̥ B. -rāvin B.

A very few sporadic occurrences, and not unquestionable.

√ ruc, 'shine'.

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

Perf. ruroca rurucé etc. V. + (rurukváṅs 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., ruciṣiya 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. + (rocyate E.); rucayanta RV.

<i>Deriv.:</i> rúc V. +	rocaka E. +	rúci AV. +	rucira E. +
rucá B.	-rocin C.	roci C.	rukṣá RV.
rucā E.	roká V. +	rocís V. +	ruciṣya C.
rucaka E. +	róka RV.	rócuka MS.	rociṣṇú B. +
rucya C.	-rokin V.B.	rukma V. +	-ruṣa? RV.
rocá AV. +	rocaná V. +	rúkmant V.B.	rúçant? V.
	-rocas 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> ruj V. +	róga V. +	-rujana C.	-rujatnu RV.
rujá V. +	logá? V.B.	-rogaṇa AV.	rurukṣāṇi RV.
rujā E. +		rujánā RV.	

√ ruṭh, 'torment'.

Pres. [1.] roṭhamāna R¹.

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.* rodáyati etc. V. +

<i>Deriv.:</i> -rud AV.	rodana E. +	ródas etc.? V. +	-roruda AV.
-ruda? C.	rudana C.	roditavya E. +	rurudiṣu C.
róda AV.U.		rudrá? V. +	

√ 1 rudh, 'grow'.

Pres. [1.] ródhati ródhat RV. — [6.] rudhánt? RV¹.

Deriv.: -rudh V. + — -rodha AV. + — -ródhana V.B.

Appears to be another form of √ ruh.

√ 2 rudh, 'obstruct'.

Pres. [7.] ruṇáddhi rundhanti runddhé rundhate *etc.* v.+ — [2.] rudh-
mas AV. — [1.] rodhati E. — [6?] rundhati -te *etc.* B. +

Perf. rurodha rurodhe *etc.* v.+ (rurodhitha RV., rurundhatus E.)

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. ruddhá v.+; roddhum E.+, -dhos B., rodhitum E.; ruddhvā E.+;
-rúdhya v.+, -rundhya E.; -rúdham AV.B., -rúndham B.; -ródham B.

Sec. Conj.: *Pass.* rudhyáte *etc.* v.+, -ti *etc.* B.+ — *Int.* rorudhas B. —
Desid. rurutsate *etc.* B., -ti E. (-syamāna? B.S.) — *Caus.* rodhayati
-te *etc.* E.+ (rodhyate E.); rundhayati E.

Deriv.: -rudh v.+ rodhaka E.+ ródhana v.+ -ruddhi B.
-rudha RV. rodhin s.+ rodhanā RV. roddhavya E.+
ródha v.+ rodhya E.+ 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.: ropañá 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.* E.+ — [6.] ruṣati *etc.* s.+

[*Perf. etc.* ruroṣa; aruṣat, arūruṣat, aroṣīt; roṣiṣyati, roṣitā roṣtā.]

Verb. ruṣita E.+, ruṣta E.+; ruṣya E.

Sec. Conj.: [*Int.* roruṣ-. — *Desid.* ruruṣiṣa-, ruroṣiṣa-. —] *Caus.* roṣayati
-te *etc.* E.+ (roṣyate E.+)

Deriv.: ruṣ E.+ roṣa E.+ roṣaṇa E.+

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 rúhāṇa V.B.S.) — 7. áruksat
etc. V.B.S.

Fut. 1. rokṣyāti B.+, -te E., rohiṣye E. [— 2. roḍhā.]

Verb. rūḍhā V.+; ródhum B.+, rohitum E.; rūḍhvā AV.; -rúhya AV.+, -rūhya AB.; -rúham RV.; róhiṣyāi TS.; -róham 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.)

Deriv.:

rúh V.+	róhana V.+	-roḍhavya E.+	ropin E.+
-ruha E.+	rohañīya S.+	-roḍhṛ C.	ropya E.+
róha AV.+	róhas RV.S.	-rurukṣu E.+	ropaṇa E.+
rohaka E.+	-róhuka B.	ropa E.+	ropañīya C.
rohin B.+	rūḍhi B.+	ropaka E.+	ropayitr E.+
-rohyā B.			

√ rūṣ, 'strew'.

[*Pres. etc.* rūṣati etc. etc.]

Verb. rūṣita E. +

Sec. Conj.: *Caus.* [rūṣayati;] roṣayati etc. C.

Deriv.: rūṣaṇa C. rúṣá? 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. +)

Deriv.: lakṣá V.+ lakṣya U.+ lakṣañīya C. lakṣmí V.+
lakṣaka C. lakṣaṇa B.+ lākṣman 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. E. +

[*Perf. etc.* lalāga; alagīt.]

Fut. 1. lagiṣyati etc. C. [— 2. lagitā.]

Verb. lagna B¹.? E.+; lagitvā C.; -lagya C.

Sec. Conj.: Caus. lāgayati c.

Deriv.: -lagana c. laganiya c. liṅga? u. +

The lateness of this root is strongly opposed to the derivation from it of lakṣá etc.

√ laṅgh, 'leap'.

Pres. [1.] laṅghati -te c.

[*Perf. etc.* lalaṅgha -ghe; alaṅghīt, alaṅghīṣṭa; laṅghīṣyati -te, laṅghitā.]

Sec. Conj.: Caus. laṅghayati etc. E. + (laṅghita s. +; laṅghyate c.)

Deriv.: laṅghaka c. -laṅghin c. laṅghya E. + laṅghana s. +
laṅghaniya c.

Doubtless related with √ rañh.

√ lajj, 'be ashamed'.

Pres. [6.] lajjate etc. B¹.E. +, -ti etc. E. +

Perf. lalajjire c.

[*Aor. etc.* alajjiṣṭa; lajjiṣyate, lajjitā.]

Verb. lajjita c.; lajjitum E.

Sec. Conj.: [Int. lāljaj-. — *Desid.* lilajjiṣa-. —] Caus. lajjayati etc. c.

Deriv. lajjā E. +

√ lap, 'prate'.

Pres. [1.] lapati etc. AV.E. +, -te etc. E. — [4.] lapyant M.

Perf. lalāpa lepus E. +

[*Aor.* alālapat, alalāpat; alāpīt.]

Fut. 1. lapiṣyati etc. E. + [— 2. lapitā.]

Verb. lapitā AV. +, lapta E.; lapitum c., laptum E.; -lapya E. +

Sec. Conj.: Pass. lapyate c. — Int. lālapīti etc. AV.B.; lālapyate etc. E. +, -ti E. — [*Desid.* lilapiṣa-. —] Caus. lāpayati etc. AV. +, -te etc. B.U.

Deriv.: -lap AV. lapana c. -lapitavya c. -lāpin E. +

-lapya c. lapaniya c. -lāpa AV. + -lāpya c.

-lapti c. -lāpaka E. + -lāpana E. +

Compare the other root-form, rap.

√ labh, 'take'.

Pres. [1.] labhate etc. AV. +, -ti etc. AV.? E. +; lambhate etc. E.

Perf. lalābha c., lebhé etc. V. +

Aor. [1. alambhi. — 3. alalambhat. —] 4. alabdha alapsata B.; lapsiya s.

Fut. 1. lapsyate etc. B. +, -ti etc. B. +; labhiṣyati c. — 2. labdhā E.

Verb. labdha V. +; labdhvā AV. +; -lābhya B. +; -lāmbham B.S.

Sec. Conj.: Pass. labhyāte etc. B. +, -ti c. [— Int. lālabh-, lālambh-.] —

.*Desid.* līpsate etc. AV. +, -ti etc. E. +; līpsate etc. B.S. (lipsyāte CP.) —

Caus. lāmbhayati etc. B. +, -te B.

<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.	labdḥ B.+	lambhana s.+	lipsitavya B.
		lambhaniya U.+	

Compare the other root-form, rabh.

√ lam, 'take pleasure'.

Pres. lalāma 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.	lālanīya 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.	-laṣaṇīya 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. alīlasat, 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.; -līkhyā B.+

Sec. Conj.: Pass. likhyate etc. S.+ — [Desid. lilikhiṣa-, lilekhiṣa-. —]

Caus. lekhayati etc. S.+; likhāpayati C.

Deriv.: likhyā C.	lekha S.+	lekhaka E.+	lekhana S.+
likhana C.	lékhā B.+	lekhin E.+	lekhaniyā 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. alīlipat.] — 4. alipta C., alipsata RV.

[Fut. lepsyati -te; leptā.]

Verb. lipta AV.+; -līpyā B.+

Sec. Conj.: Pass. lipyate etc. B.+, -ti E. — [Int. lelip-. — Desid. lilipsa-. —]

Caus. lepayati etc. E.+; limpayati S.

Deriv.: lepa U.S.+ lepin E.+ lepana S.+ -limpa AV.B.
 -lepaka C. lepya C. lipi B.+ limpi C¹.

Compare the other root-form, rip.

√ liç, 'tear'.

Pres. [6.] liçáte etc. B. (liçāna JB.) [— 4. liçyate.]

Perf. liliçire B.

Aor. [3. alīliçat. —] 5. aleçişi B. [— 7. alikşata.]

[*Fut.* lekşyate, leştā.]

Verb. liştá B.S.

[*Sec. Conj.*: leliç-; lilikşa-; leçaya-.]

Deriv.: (ku-)liça? V.+ leça B.+ leştu E.+

Compare the other root-form, riç.

√ lih, 'lick'.

Pres. [2.] leđhi etc. B.+ , liđhe etc. E.+ — [6.] lihati etc. B.+

[*Perf.* etc. lileha, lilihe.]

Aor. [1. alehi. — 3. alīlihat. — 4. alīđha. —] 7. alikşat S. [-kşata.]

[*Fut.* lekşyati -te, leđhā.]

Verb. liđha E.+; -lihya S.

Sec. Conj.: *Pass.* lihyate E. — *Int.* lelihat etc. E.+ , lelihāna E.+ , -hita JB.,
 lelihyate etc. E.+ , -hyant C. — [*Desid.* lilikşa-. —] *Caus.* leháyati
 etc. B.+

Deriv.: -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.] líyate AV. ? B.+ , -ti etc. U.C. — [1.] láyate etc. V.B. — (ni-)lāyata
 B. [— 9. lināti.]

Perf. lilye etc. B.+ , lilyus B.+ — (ni-)layām cakre ÇB. [lalāu.]

Aor. 4. aleşta ÇB. [alāişiť. — 6. alāsít.]

[*Fut.* leşyati, lāsyati; letā, lātā.]

Verb. līna AV.+; -līya E.+ , -lāya S.; -lāyam AV.B.

Sec. Conj.: [*Int.* leli-. — *Desid.* lilişa-. —] *Caus.* lāpayati etc. B.+ (lāp-
 yate C.); lāyayati etc. C.

Deriv.: láya B.+ -līyana C. -lāyya? RV. -lāpya C.
 lāyana AV.+ lāya? RV. -lāyana C. -lāpana B.+
 layú? MS. -lāyaka VS. -leya? C. -lāpayitavya C.

Compare √ ri, rī.

√ 2 lī, 'be unsteady'.

Sec. Conj.: *Int.* lelāyati B.U.S., alelāyat P., alelet B., lelāyāntī 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, luṅṭh, 'rob'.

Pres. [1.] luṅṭhati E¹.

Fut. luṅṭhiṣyati C.

Verb. luṅṭhitum C.

Sec. Conj.: *Caus.* loṭhayati etc. C.; luṅṭhayati etc. C. (luṅṭhyate C.)

Deriv.: -luṅṭhā C. luṅṭhaka C. luṅṭhana E¹.C. luṅṭhi 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 √ luṅṭh 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. lupṭa AV.+; loptum C.; lupṭvā S.+; -lúpya AV.+; -lúmpam MS., -lopām S.

Sec. Conj.: *Pass.* lupyáte etc. AV.+ (lúpyate TS.), -ti s. — *Int.* lolupat-pyate etc. U.+ — [*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.	loptr̥ E.	lolupa E.+
		loptra E.+	

Compare the other root-form, **rup**. Lolupa belongs in meaning to √lubh.

√lubh, 'be lustful'.

Pres. [4.] lúbhyati etc. AV.+ [— 6. lubhati.] — [1.] lobhase C¹.

Perf. lulubhe s.+ [lulobha.]

Aor. [2. alubhat. —] 3. alūlubhat JB. [— 5. alobhīt.]

[*Fut.* lobhiṣyati; lobdhā, lobhitā.]

Verb. lubdha B.+; lobdhum 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.		

√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 √luḍ.

√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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√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.	-lokayitr̥ C.
-lokaka E.+	-lokya E.+	-lokanīya E.+	-lokayitavya C.

Doubtless from √ruc, through a noun loka: compare also √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. E.+

Deriv.: -loca c. -locya c. locana E.+ -locanīya c.
-locaka c.

The same root with the preceding.

√ vak, see √ vañc.

√ vaks, ukṣ, 'increase'.

Pres. [1, 6.] úkṣant ukṣámāṇa āúkṣat RV.

Perf. vavákṣa vavakṣé etc. (vavákṣitha) v.

Aor. 3? vavákṣat sv. — 5. āúkṣīs RV.

[Fut. vakṣiṣyati, vakṣitā.]

Verb. ukṣitá RV.

Sec. Conj.: Caus. ukṣayanta RV.; vakṣayam RV.

Deriv.: vákṣaṇa RV. vakṣánā? v. vakṣáni RV. vakṣátha RV. vákṣas? v.+

√ vac, 'speak'.

Pres. [3.] vívakti etc. v. — [2.] vacmi vakṣi vakti E.+

Perf. uvāca ūcús etc. v.+ (uváktha AV.), ūcé etc. v.+ (vavāca vivakvāñs RV., vavakṣé RV.)

Aor. 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. uktá v.+; vaktum B., -tave RV., -tos B.; uktvā B.+; -úcyā B.+

Sec. Conj.: Pass. ucyāte etc. v.+ — Int. ávāvacīt 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 E.+	vacaná RV.	vakti U ¹ .	vákman? RV.
	-úcyā B.S.	vacanīya s.+	vaktva RV.	vákmya? RV.
	vāká v.+	vācana v.+	vaktavyā B.+	vagvaná RV.
	-vākin U ¹ .	-vacanīya c.	vakṭṛ v.+	vagvanú RV.
	vākyā v.+	vācas v.+	vaktra E.+	vivakṣā E.+
	vācaka E.+	-vācas v.	ukthá v.+	vivakṣu AV.+
	vācin c.	-vāku AV.+	ucátha RV.	vācayitṛ c.
	vācyā 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. (vājáyánt RV.; vājáyádhyāi RV.)

Deriv.:	vāja v.+	ójas v.+	ójīyas v.B.	ugrá v.+
	-vājana s.	oja- RV.	ojmán v.	vājra 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. [vanīvañc-] avāvacīt? RV. — [Desid. vivañciṣa-. —] Caus. vañcayati etc. U.+, -te etc. E.+ (vañc-yate E.+)

Deriv.:	vañcaka E.+	vañkú RV.	vakrá AV.+	vañcayitr̥ c.
	vañcana v.+	vāñkri v.+	vákva RV.	vañcayitavya E.+
	vañcanīya 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.* udyāte etc. v. + — *Int.* vāvadīti etc. v.B., -dyāte etc. B. —
Desid. vivadiṣati etc. B.S. — *Caus.* vādayati -te etc. B. + (vādyate
 B. +, -ti E.)

<i>Deriv.:</i> -vada v. +	vādyā AV. +	vaditṛ B. +	vadmán RV.
-vadya v. +	vādāna B. +	vāditra U.S. +	-vadāvada B.
-udya AV. +	vādāna S. +	-vadiṣu S.	vadāvadin S.
vāda v. +	-vādāniya 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.) [vadhī-
 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.	vadhasnú V.
vādhya, bá- AV. +	vādhar RV.	vādhri? V. +	

√ van, vā, 'win'.

Pres. [8.] vanōti vanuté etc. V.B.S. — [1.] vānati -te etc. V. — [6.] vanāti
 vanēma V.B.

Perf. vāvāna vavanmā etc. vavné (vāvāntha vāvānas vavandhī) RV.

Aor. 1. vanta? RV., vānsva RV. — 4. vānsat etc. RV., vānsi (1s.) vānsate
 V.B., vānsīmahī vasīmahī RV. — 5. vaniṣat AV., vaniṣanta TS.
 (vanuṣanta RV.), vaniṣiṣṭa RV. — 6. vānsiṣīya? 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.	vantī RV.	vāmā? V. +
vanín RV.	vanāniya C.	vānitṛ RV.	vānīvan RV.
-vānya B.	vānas RV.	vāniṣṭha RV.	vāvāta V. +
vanád? RV.	vānī V.B.	vāniyas RV.	vāvātṛ RV.
	vanú 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. vandiṣīmāhi RV.

[Fut. vandiṣyate, vanditā.]

Verb. vanditá AV.+; vanditum E.+; vanditvā E.+; -vandyā E.+; vand-
ádhyāi RV.

Sec. Conj.: Pass. vandyate etc. E.+ — Desid. vivandiṣa- (in d.). — Caus.
vadayati etc. E.

Deriv.:	-vanda v.	vandin c.	vandanīya E.+	vanditavya E.+
	vándya v.+	vándana v.+	vandāru v.+	vanditṛ v.B.
				vivandiṣu c.

Doubtless the same with √ vad.

√ 1 vap, 'strew'.

Pres. [1.] vápati -te etc. v.+ (upet s.)

Perf. uvāpa ūpús etc. v.+ (vavāpa E.), ūpe etc. RV.

Aor. 1. [upyāt;] vāpi B. — [3. avīvapāt. —] 4. avāpsīt etc. B.+ [avapta.]

Fut. 1. vapsyāti etc. B.S.; vapiṣyati etc. E.+ [— 2. vaptā.]

Verb. uptá v.+; upita E¹.; vapta E¹.; uptvā E.+; -úpya v.+

Sec. Conj.: Pass. upyáte etc. v.+ — [Int. vāvap-. — Desid. vivapsa-. —]

Caus. vāpayati etc. B.+

Deriv.:	vapá B.	-vāpaka E.	vapanīya c.	vaptavya c.
	vapá v.B.S.	-vāpin c.	vāpana c.	vaptṛ E.+
	-úpya 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., -yīta s.

Deriv.:	vāpana B.+	vāpa c.	vāpana s.+	vāpṛ v.B.S.
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Doubtless the same with the preceding root: 'scatter off from one'.

√ vam, 'vomit'.

Pres. [2.] vámiti vamanti etc. v.+ (avamīt v.B., avamat B.+) — [1.]
vamati etc. E.+

Perf. vavāma E.+; vemus c. [vavamus] (uvāma CB.)

Aor. [1. avāmi. — 3. avīvamat. —] 4. avān KB. [— 5. avamīt.]

[Fut. vamiṣyati, vamiṭā.]

Verb. vāmtá B.+; vamiṭvā c.

Sec. Conj.: [Int. vañvam-. — Desid. vivamiṣa-. —] Caus. vāmayati etc.
c.; vamayati etc. c.

Deriv.:	vami c.	vamana c.	vamitavya c.	vamrá? v.B.
	vāmin B.+	vāmaniya 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. valgú 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
ávaçat 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. [avāçīt.]

[Fut. etc. vaçiṣyati, vaçitā; uçita.]

Sec. Conj.: [Pass. uçyate. — Int. vāvaç-. — Desid. vivaçiṣa-. —] Caus.
vaçayati c.; vāçitā? AV.+

Deriv.: vāça v.+ uçánā, -nas v.+ vaçí B. vāṣṭi RV.
uça-? RV. uçénya RV. uçī-? v.+ vaçitr̥ c.
uçij v.B.S. vāçīyas? 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> : úṣ v.B.	-uṣṭi v. +	vásiyas B.S.	-vāsa AV.S.
uṣá RV.	vāstu V.B.	váśyas V.B.U.	-vāsana C.
-ūṣa E. +	vastṛ RV.	usrá v. +	vāsará RV.
uṣar-, uṣṛ RV.	vāsu v. +	ústri RV.	vivásvan RV.
uṣás v. +	vásiṣṭha v. +		vivasvant v. +

√ 2 vas, 'clothe'.

Pres. [2.] vāste vāsate vāsāna etc. v. + (vásiṣva RV., uṣāná RV¹, vadhvam s.) — [6.] uṣámāna RV¹.

Perf. vavase C., vāvase -sāná RV.

Aor. [3. avīvasat. —] 5. avasiṣṭa etc. RV.

Fut. 1. [vasiṣyate;] vatsyati C¹. [— 2. vasiṭā.]

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.
vásya B.S.	vāsana AV. +	vasitṛ C.	
-vāsa v. +	vāsas v. +	vastr̥ s.	

√ 3 vas, 'dwell'.

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

Perf. uvāsa ūṣus etc. v. +; -vāsāṁ cakre U.

Aor. 1. vāsāna? V.B.S. [uṣyāt; avāsi.] — 3. avīvasat 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. +; -uṣya B. +; -vāsam C.

Sec. Conj.: *Pass.* uṣyate C. — [Int. vāvas-. —] *Desid.* vivatsati ÇB. — *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. +	vāśya E. +	-vasu? v.	vāstr̥ B.
-uṣaka C.	vāsana v. +	vasatí v. +	-vasatha V.B.S.
-uṣya v. +	-uṣāna C.	vastu E. +	vāsman RV.
vāsá v. +	vāsana S. +	vastavyā B. +	vāsavitavya E.
-vāsaka B. +	-vāsaniya E. +	uṣitavya C.	vāsavitṛ 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.p.

Perf. uvāha ūhús etc. v. +, ūhé etc. v. (vavāha vavāhatus E. +)

Aor. 1. avāhi c.; uhyāt s. — [3. avīvahat. —] 4. ávākṣīt etc. v.B.S. (ávāt vāt v.B.S., vākṣat etc. v.B.S., vākṣati etc. v.) [avakṣi.]

Fut. 1. vākṣyāti etc. AV. +, -te E.; vahiṣyati etc. E. + — 2. voḍhā B.

Verb. ūḍhá v. +, voḍha? B¹; voḍhum v. +, -ḍhave v.B.S., -ḍhavāí B.; ūḍhvā B.; -úhya AV. +; vāhe RV.; váhadhyāi RV.

Sec. Conj.: *Pass.* uhyáte etc. v. +, -yant E. + — *Int.* vāvahīti c., vanīvāhyáte 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. +	voḍhr v. +	-vāhman RV.
vahyá v.S.	vāhaniya c.	vāhitṛ E.	vākṣas? v.
ogha U. +	vahát RV.	-vahitṛ U.	vakṣāna? v.
āughá B.	vāghát? RV.	vahitra c.	vakṣí? RV.
vāhá v. +	vāhas v.B.S.	vāhiṣṭha v.	vāvahi RV.
vāhaka E. +	ūḍhi E. +	vāhiṣṭha v.B.	vīvadhá? B. +
vāhín AV. +	vahatú v.B.		-vāhayitr 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 B.

Fut. 1. vāsyati etc. c.

Verb. vāta s., vāna c.; vātum c.

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

<i>Deriv.:</i> -vā AV.B.	vāta v. +	-vāpaka c.	-vāpayitr c.
-vāna E. +	vāyú v. +	-vāpana c.	-vāpayitavya c.
	-vāyyà 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 ūyus etc.]

[*Aor.* 1. ūyāt. — 4. avāsta, vāsīṣṭa. — 6. avāsīt.]

Fut. 1. vāyisyāti 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.	veṇī? S.+
vāyaka C.	vayúna? V.+	-vātavya C.	vema E.
-vayana B.S.	ūti? C.	vayitṛ B.	véman B.+

√ 3 vā (in vivāsa-), see √ van.

√ vāñch, 'desire'.

Pres. [1.] vāñchati etc. V.+

[*Perf. etc.* vavāñcha; avāñchī; vāñchiṣyati, vāñchitā.]

Verb. vāñchita E.+

Sec. Conj.: *Pass.* vāñchyate etc. C. — *Caus.* vāñchayati E.

Deriv. vāñchā C.

√ vāç, 'bellow'.

Pres. [4.] vāçyate etc. AV.+, -ti E. — [1.] vāçati etc. RV.E.+, -te etc. E.+

Perf. vavāçe etc. V.+ (vāvaçre -çāná avāvaçitam ávāvaçanta etc. RV.)

Aor. 3. avīvaçat etc. ávīvaçanta RV. [avavāçat.] — 5. avāçīṣthās B.

[*Fut.* vāçīṣyate, vāçitā.]

Verb. vāçita E.+; vāçitvā C.; -vāçya C.

Sec. Conj.: *Pass.* vāçyate C. — *Int.* vāvaçat RV.; vāvāçyate E. — [*Desid.* vivāçīṣa-. —] *Caus.* vāçayati etc. V.S.

<i>Deriv.:</i> vaçā? V.+	vāçaka C.	-vāçya S.	vāçrá V.+
vāçā V.S.	vāçin E.+	vāçana 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. viveca? AV. (vivikváñs RV.)

[*Aor.* avīvicat, avāikṣīt.]

Fut. 1. vekṣyati C. [— 2. vektā.]

Verb. vikta 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.+	-vektṛ C.
-vekin C.	-vecana E.+	-vektavya C.	vívici V.B.S.
-vekya C.			

√ 2 vic, see √ vyac.

√ vij, 'tremble'.



Pres. [6.] vijáte 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.* vevijyáte RV., vévijāna RV. — [*Desid.* vivijiṣa-. —] *Caus.* vejayati etc. B.+, -te E.

Deriv.: vīj RV. -vejaka C. -vejana C. vevijá RV.
véga v.+ -vejin C. vigrá? RV.

√ 1 vid, 'know'.

Pres. [2.] vetti vidánti etc. v.+, vidmahe B.+ (avidus B., -dan C.; vidām karotu etc. C.) — [1.] veda E., vedate U. — [6.] vidáti -te etc. AV.U.B.+; vindati -te etc. E.+

Perf. véda vidús etc. v.+, vidre RV.; viveda etc. C. — vidām cakāra etc. B.U.S.

Aor. [1. avedi. — 3. avīvidat. —] 4. avāit? C. — 5. avedīt etc. B.+ — vidām akran B.

Fut. 1. vediṣyati -te etc. B.U. (avediṣyat U.); vetsyati -te etc. E.+ — 2. veditā CB., vettā E.

Verb. viditá AV.+; véditum B.+, -tos B., vettum E.; viditvā B.+

Sec. Conj.: *Pass.* vidyate C. — [*Int.* vevid-. —] *Desid.* vividiṣati etc. B.+, vivitsati etc. C. — *Caus.* vedáyate -ti etc. v.+ (vedyate etc. E.+; vivedayiṣa- in d.)

Deriv.: víd v.+ vedana B.+ veditavyā B.+ vivitsā E.+
-vida B.+ vedaniya E.+ vidátha v.B. vivitsu E.+
véda v.+ -vedi B. vidyā v.+ vividiṣā C.
vedaka E.+ vidú(s?) RV. vidmán v. vividiṣu C.
vedin B.+ vittī C. vidura E.+ vedayitr C.
védya v.+ vettr U.+ vidván AV. vivedayiṣu E.
vedyā RV.C. véditr v.+ vidvalá v.

See √ 2 vid.

√ 2 vid, 'find'.

Pres. [6.] vindáti -te etc. v.+ — [2.] vitté etc. v.B. (vidé 3s. v.B., vidré v.B., vidām 3s. AV.B., vidāná v.B., vídāna v.); vindate (3p.) E., vindyāt? C.

Perf. vivéda 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. + [vedīṣyati. — 2. vettā.]

Verb. vittā V. +, vinna AV. +; vettum E., vettave 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> -vid V. +	vedya B. +	vitti AV. +	vidāyya RV.
-vīdya V.	védana V. +	-vettavya C.	-vinda B. +
-véda V. +	-vedanīya C.	-vetṛ E. +	-vindu V. B.
-vedaka C.	védas V. +	védiṣṭha RV.	-vindaka C.
-vedin C.	véduka B.	védīyas RV.	-vivitsu? 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.* vepīṣyate, vepitā.]

Sec. Conj.: *Caus.* vepāyati etc. V. +; vipāyanti RV.

<i>Deriv.:</i> vip V.	vépa V. +	vepanā V. +	vepāthu AV. +
vipana-? RV.	-vepin C.	vépas RV.	vépiṣṭha RV.
vipas- V. +			vīpra V. +

√ viç, 'enter'.

Pres. [6.] viçāti -te etc. V. +

Perf. vivéça viviçe etc. V. + (vivéçitha RV., viveçus RV., viveçatus C., -viçivāñs AV., viviçyās V., áviveçīs RV.)

Aor. 1. áviçran RV.; [viçyāt;] aveçi C. — 3. avīviçat C. — 4. ávikṣ-mahi etc. RV. — 5. veçīt 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. +; víçam RV.

Sec. Conj.: Pass. *viṣyate etc.* c. — [*Int. veviṣ-*. —] *Desid. vivikṣati etc.* E.+ — *Caus. veṣáyati etc.* v.+, -*te etc.* AV.+ (*veṣyate etc.* s.+)

<i>Deriv.:</i> víṣ v. +	-veṣaka c.	véṣana v. +	veṣṭavya E. +
-viṣa B. +	veṣin s. +	-veṣaniya c.	-veṣṭr c.
veṣá v. +	veṣyà v. +	veṣanta v.B.	véṣman v. +
veṣí RV.	viṣana E. +	veṣás AV.	vivikṣu E. +
		-viṣṭi s.	-veṣayitavya c.

√ viṣ, 'be active'.

Pres. [3.] *viveṣṭi etc.* RV. (*vivés víveṣas etc.* RV.) — [1.] *véṣati etc.* RV.E.

Perf. viveṣa viviṣus RV. (*aviveṣis* RV.)

Aor. 1? *viḍḍhí* AV.B.S. — [2. *aviṣat.* —] 5. *veṣiṣas* RV. [— 7. *avikṣat.*]

Fut. 1. *vekṣyati -te etc.* B. + [— 2. *veṣṭā.*]

Verb. viṣṭá v. +; *viṣṭvī* RV.; -*víṣya* AV.B.; -*víṣe* RV.

Sec. Conj.: Pass. *viṣyate* B. + — *Int. véveṣṭi etc.* v.B., *véviṣāṇa* RV., *veviṣyate* JUB. — *Desid. vivikṣa-* (*in d.*) — *Caus. veṣáyati etc.* E. +

<i>Deriv.:</i> -viṣ? RV.	veṣá AV. +	véṣāṇa v. +	-veṣṭavya c.
víṣa v. +	-veṣaka E. +	veṣāṇa RV.	-veṣṭr AV. +
viṣá? v. +	-veṣin c.	viṣaya? E. +	víṣṇu? v. +
	-veṣya AV.B.S.	viṣṭí v. +	-vivikṣu E.

Divided by Grassmann into two roots.

√ viṣṭ, veṣṭ, 'wrap'.

Pres. [1.] *veṣṭate etc.* AV. +

[*Perf. etc. viveṣṭe; aviveṣṭat avaveṣṭat, aveṣṭiṣṭa; veṣṭiṣyate, veṣṭitā.*]

Verb. viṣṭita v.B.

Sec. Conj.: [*Int. veveṣṭ-*. — *Desid. viveṣṭiṣa-*. —] *Caus. veṣṭáyati etc.* AV. +, -*te etc.* B. + (*veṣṭyate etc.* B. +)

<i>Deriv.:</i> veṣṭa s. +	veṣṭana s. +	-veṣṭitr v.
veṣṭaka s. +	-veṣṭaniya c.	

√ vī, 'enjoy' etc.

Pres. [2.] *véti vyánti etc.* v.B. (*vihí* RV., *viyantu* TS., *vema* VS.), *vyāná* RV.

Perf. vivāya vivye RV.

[*Aor. etc. avīvayat, avāiṣit; veṣyati, vetā.*]

Verb. vītá v.B.

Sec. Conj.: Pass. *vīyáte etc.* AV.B. — *Int. veveti* RV., *vevīran* TS., *vevīyate* RV. [— *Desid. vivīṣa-*. — *Caus. vāyayati, vāpayati.*]

<i>Deriv.:</i> vī v. +	vayā́ RV.	vāyú? v.B.	vetra? E. +
-vīya RV.	vayyà? RV.	vayúna v. +	vīrā? v. +
-vāya AV.	vāyas v. +	vī́tí 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 √ aj.

√ 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 √ aj + vi.

√ vīḍ, 'make strong'.

Sec. Conj.: Caus. vīḍāyati -te etc. V.B.S.

Deriv. vīḍū V.B.

√ 1 vṛ, 'cover'.

Pres. [5.] vṛṇóti vṛṇuté etc. V. + (vṛṇvaté RV.); ūṛṇóti (ūrṇvánti ūṛṇvanti) ūṛṇuté (ūrṇvīta ūṛṇuvīta) etc. V. + (ūrṇāuti CB.S.) — [9.] avṛṇīdhvam AV. — [1.] vārati -te etc. (aor. 1?) RV.C¹.

Perf. vavāra vavrus vavré etc. V. + (vavārtha RV. [vavaritha, vavṛma etc.], vavrivāṅs vavavrúṣas RV.) [ūrṇunāva.]

Aor. 1. ávar avran etc. (vam? vartam RV., vṛdhi RV.) [vriyāt], avṛta V. (vrāná RV.); ávāri RV. — 3. avīvarat AV., avāvarīt? RV. — 4. varṣathas RV. — 5. avārīt etc. B. [avarīṣṭa; āurnāvīt.]

[Fut. varīṣyati, varītā.]

Verb. vṛtá V. +; vartum E., vartave RV., varitum C., varītum C.; vṛtvā V.B., -tvī RV., -tvāya B.; -vṛtya AV. +, ūṛṇutya 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.)

Deriv.:	vār? RV.	urú V. +	vārṇa V. +	vāra V. +
	vāra V. +	vṛt V.B.	vārṇa V. +	vāraka E. +
	-varaka E. +	vṛti V. +	ūrṇā V. +	-vārin C.
	valá? V. +	-vartu RV.	vārman V. +	vārya V. +
	úrā? RV.	vartṛ RV.	varīman V.B.S.	vāraṇá V. +
	vrá? V.	-varītṛ C.	ūrmí? V. +	-vāraṇīya E. +
	vāraṇa V. +	varūtṛ V.B.	vārīyas V.B.	-ūrṇavana C ¹ .
	varaṇá AV. +	vārtra V.B.S.	vārivas V. +	vavrá V.
	varaṇīya C.	vṛtrá V. +	vārīṣṭha V. +	vavrí V.
	úraṇa V. +	varatrá V. +	úlba? V. +	-vārayiṣṇu E.
	váras RV.	vārūtha V. +	ūrvá V.B.	vivārayiṣu E.
	úras V. +			vārayitavyae.

See the following root. The present-stem ūṛṇu 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 √ vṛṣ.

√ 2 vr̥, 'choose'.

Pres. [9.] vr̥ṇítē etc. v.+; vr̥ṇāti etc. E.+ — [5.] vr̥ṇoti vr̥ṇute etc. U.E.+
Perf. vavre etc. v.+ (vavr̥ṣē vavr̥māhe RV.)

Aor. 1. avri avṛta etc. v.+ (vur̥īta V.B., ur̥āná RV.), váras etc. varanta
 RV. — 4. avṛṣi -ṣata etc. AV.B.U. (avṛdhvam B.) [— 5. avariṣṭa.]

Fut. 1. variṣyate B. [varīṣyate. — 2. varītā.]

Verb. vr̥tá v.+; varītum C. [varitum; varītvā,] varitvā S., vr̥tvā S.

Sec. Conj.: *Pass.* vriyate S.C. — [*Int.* vevṛ-, varvṛ-, vovur-. — *Desid.*
 vivariṣa-, vovūrṣa-. —] *Caus.* varayati -te etc. E.+ (varyāte B.);
 vārayati E.

<i>Deriv.:</i> vára v.+	-várya N. B.	váreṇya v.+	vārya v.+
vará v.+	-vūr̥ya V.S.	varas- RV.	-vāraṇa E.+
varaka S.	varaṇa S.+	vṛthā, -thak V.	vāriṣṭha v.+
varya E.+	varaṇīya U.C.	vāra v.+	varīyas U.+
			varayitavya B.

Doubtless ultimately the same with the preceding; and the forms a little mixed up.

√ vr̥ṇh, br̥ṇh, 'roar'.

Pres. [1.] vr̥ṇhati etc. E.+

Perf. vavr̥ṇhire C.

Verb. vr̥ṇhita E.+

√ vr̥j, 'twist'.

Pres. [7.] vr̥ṇákti vr̥ṇkté etc. (vr̥ktām? M¹.)

Perf. vavr̥jus etc. RV. (vavr̥jyús vavr̥ktam RV., -varjúṣī AV.), vāvṛje RV.

Aor. 1. várk etc. RV. (varktām avṛjan varjati vr̥jyām etc. RV., avṛk AV.),
 ávr̥kta RV. (várjate RV.) — [3. avavarjat. —] 4. avārksīs B.,
 avṛkṣmahi etc. V.B. — 7. avṛkṣat etc. V.B.

Fut. 1. varkṣyati -te B. [varjīṣyati. — 2. varjitā.]

Verb. vr̥ktá v.+; vr̥ktvī RV.; -vr̥jya B.S.; -vr̥je vr̥ṇjāse vr̥jádhyāi RV.;
 -várgam V.S.

Sec. Conj.: *Pass.* vr̥jyāte etc. V.B.S. — *Int.* várivṛjat RV. [varvr̥j-.] —
Desid. vívr̥kṣate B. — *Caus.* varjayati etc. AV.+; -te etc. E.+ (varjyate
 etc. E.+; varīvarjāyant AV.)

<i>Deriv.:</i> -vr̥j V.	varjaka E.	vr̥jāna V.	vr̥ṇjana S.+
ūr̥j etc.? v.+	varjin E.+	vr̥jana RV.	vr̥jiná v.+
varga v.+	varjya E.+	vr̥janí V.	-vr̥kti V.B.
-vargyā AV.+	vrajá v.+	varjana B.+	varjayitavya C.
-varja S.+	vr̥rajá V.	varjanīya B.+	varjayitr̥ E.+
	-vr̥jya V.B.S.		

√ 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. avīvṛtat etc. v. [avavartat.] — 4. avṛtsan C¹., avṛtsata v.B.S. — 5. vartithās M.

Fut. 1. vartsyāti etc. AV.+ (avartsyat B.), -te etc. E.+; vartiṣyati -te etc. E.+ — 2. vartitā B.

Verb. vṛttā v.+; vartitum E.+; -vṛtya v.+; -vṛte RV., -vṛtas B.; -vārtam B.+

Sec. Conj.: *Int.* vāvartti etc. vāvṛtāna v.; varīvartti etc. v.B. (avarīvur RV.), varīvṛtyate B. — *Desid.* vīvṛtsati etc. v., -te B. [vivartīṣa-.] —

Caus. vartayati -te etc. v.+ (vartayādhyāi RV.; vartyate etc. B.+)

Deriv.:

vṛt v.+	vratā v.+	varti E.+	vratāti v.+
vṛtā RV.	vṛāta AV.	vartís RV.	vārtman v.+
-varta v.+	vārtana v.+	vṛtti B.+	varīvṛtā AV.
vartaka v.+	vartanīya E.+	vārttu v.+	-vivṛtsu C.
vartin v.+	vartanī v.B.U.	-varttavya E.	-vartayitavya E.+
-vartya E.+	vārtas vs.	vartitavya E.+	-vartayitṛ C.
		-vartitṛ v.+	

Contracted in one or two forms with anu to anvart: see √ ṛt.

√ vṛdh, 'grow'.

Pres. [1.] vārdhati -te etc. v.+

Perf. vavārdha vavṛdhe etc. v.+ (vāvṛdhús etc. vāvṛdhé etc. v.; vāvṛdhāti -dhīthās -dhāsva etc. RV., -dhéte AV., vāvṛdhānt v.)

Aor. 2. avṛdhat etc. v.B.S. (vṛdhātas vṛdhātu B., vṛdhānt v., vṛdhāná RV.) — 3. avīvṛdhat etc. v.+, -dhata etc. v.B.S. — 5. avardhiṣṭa etc. E.+ (vardhiṣīmāhi 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.* varīvṛdh-. — *Desid.* vivṛtsa-, vivardhiṣa-. —] *Caus.* vardháyati -te etc. v.+ (vivardhayīṣa in d.); vardhāpayati C.

Deriv.:

vṛdh v.+	vārdhana v.+	vardhitṛ RV.	vardhiṣṇu C.
vṛdhā v.+	vardhanīya E.+	vardhman C.	vāvṛdhénya RV.
vārdha v.+	vṛdhās RV.	vārdhdra? AV.B.	vardhayitṛ C.
-vardhaka C.	vṛdhīkā RV.	ūrdhvā v.+	vivardhayīṣu E.+
vardhin E.+	vṛddhi v.+	vṛdhasāná RV.	vardhāpana C.

Compare √ ṛdh. The asserted √ 2 vṛdh '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.

√ vṛṣ, 'rain'.

Pres. [1.] vārṣati etc. v. +, -te etc. E. + — [6.] vṛṣate etc. RV.S., vṛṣant- RV. *Perf.* vavarṣa vavṛṣus etc. E. + (vavarṣus E., vavarṣvāns MS.). vavṛṣe etc. E. (vāvṛṣāná -ṣasva RV.)

Aor. 2. avṛṣāt? TS. — 3. avīvṛṣat etc. E. [avavarṣat.] — 5. ávarṣīt etc. V.B. *Fut.* 1. varṣiṣyati etc. B.U., -te E. — 2. vraṣṭā MS.

Verb. vṛṣṭá v. +; varṣitum C., -varṣtos B.; [varṣitvā,] vṛṣṭvā B., -ṭvī RV.; -vṛṣya C.

Sec. Conj.: [Int. varīvṛṣ-. —] *Desid.* vivarṣiṣa- (in d.). — *Caus.* varṣāyati etc. v. +

<i>Deriv.:</i> -vṛṣ v. +	varṣya V.B.S.	vārṣṭṛ B.	vṛṣan v. +
vṛṣa- V.B.S.	varṣaṇa S. +	varṣitṛ C.	vṛṣni v. +
varṣá v. +	vārṣuka B.	vivarṣiṣu E.	vṛṣabhá v. +
varṣin S. +	vṛṣṭí v. +		

The connection of vṛṣan etc. with this root is questionable; and yet more that of varṣman v. +, varṣimán vs., vārṣiyas v. +, vārṣiṣṭha v. +, all of which may come from an aoristically extended form of √ 1 vṛ (like pársiṣṭha etc. from √ 2 pṛ).

√ vṛh, 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; vardhā, varhitā.]

Verb. vṛdhá bṛdha B.S.; [vṛdhvā, varhitvā;] -vṛhya B.U.S.; -vṛhas K.; -vārham -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. bārhaṇa, vá- AV. + barhís? v. + barha, va- AV. +

Compare √ bṛh. The confusion of b and v goes back to the oldest time.

√ ven, 'long'.

Pres. [1.] vénati etc. V.B.

[*Perf.* etc. vivena -ne; avivenat, avenīt -niṣṭa; veniṣyati -te, venitā; veven-, viveniṣa-, venaya-.]

Deriv.: vená V.B. venyá RV.

√ vell, 'stagger'.

Pres. [1.] vellati etc. C.

Verb. vellita E. +

Deriv. vellana C.

√ veṣṭ, see √ viṣṭ.

√ vyac, vic, 'extend'.

Pres. [3.] viviktás vivyácat avivyak aviviktām avivyacus etc. vivyacanta RV. [— 6. vicati.]

Perf. vivyāca V.B., vivyáktha 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.] vyáthate etc. V. +, -ti etc. E. +

Perf. vivyathe E. +, -thus E.

Aor. [1. avyāthi. —] 3. vivyathas B. — 5. vyathiṣi etc. AV. +, vyathiṣat B.

[*Fut.* vyathiṣyate, vyathitā.]

Verb. vyathitā AV. +; vyathiṣyāi B.S.

Sec. Conj.: [Int. vāvyath-. — *Desid.* vivyathiṣa-. —] *Caus.* vyatháyati etc. V. + (vyathayīs AV.; vyathyate C.)

Deriv.: vyathā B. + vyathana E. + vyáthis RV. vyathayitṛ 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 E.

Perf. vivyādha B. +, vivyadhus E., vividhus U., vividhvāñs RV.; vivyadhe E.

Aor. [1. vidhyāt. —] 3. avīvidhat E. [avivyadhat.] — 4. vyātsīs 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.

<i>Deriv.</i> : -vidh v. +	vedhin E. +	vyādha AV. +	veddhavya U. +
-vidhya E.	vedhya C.	vyādhin AV. B.	veddhr̥ E. +
vedha E. +	vyadha C.	-vyādhyā AV.	-vedhima C.
vedhaka E. +	vyadhya C.	vedhana E. +	vyadhvarā? AV.
		vyadhana AV. C.	

√ vyay, 'expend'.

Pres. [1.] vyayati -te etc. C.

[*Perf. etc.* vavyāya vavyaye etc. etc.]

Verb. vyayita C.

Is only a conjugation of √ i + vi, or denominative of vyaya.

√ vyā, vī, 'envelop'.

Pres. [4?] vyāyati -te etc. V. +

Perf. vivyathus RV., vivyé etc. RV. [vivyāya vivyayitha etc.]; -vyayām cakāra ÇB.

Aor. [1. vīyāt. —] 2. āvyat etc. RV., avyata etc. V. [— 4. avyāsta, vyā-sīṣṭa. — 6. avyāsīt.]

Fut. 1. [vyāsyati -te;] vyayiṣye S. [— 2. vyātā.]

Verb. vītā V. +; -vīya B.S.C. [-vyāya.]

Sec. Conj.: *Pass.* vīyāte B. [— *Int.* vāvyā-, vevī-. — *Desid.* vivyāsa-. — *Caus.* vyāyaya-.]

Deriv.: -vī V. + -vyāya B.S. -vyāna C. -vyayana B.S.

√ vraj, 'proceed'.

Pres. [1.] vrājati etc. V. +, -te C.

Perf. vavrāja etc. V. +

Aor. 5. avrājīt etc. B.U.

Fut. 1. vrajiṣyati etc. B. + [— 2. vrajitā.]

Verb. vrajita B. +; vrajitum E.; vrajitvā S. +; -vrājya B. +; -vrājam S.

Sec. Conj.: *Pass.* vrajyate C. — [— *Int.* vāvraja-. —] *Desid.* vivrajiṣa- (*in d.*) — *Caus.* vrājayati etc. B. + (vrājyate E.)

Deriv.: -vrāj E. + vrajyā E. + -vrājaka E. + vrājana V. +
-vrajya E. + -vrāja V. + -vrājin B. + -vrājana E.
-vivrājiṣu C.

√ vrad, vrand, 'weaken'.

Pres. [1.] avradanta RV¹.

Deriv. vrandín RV.

√ vran, 'sound' (?).

Pres. [1.] vranati C.

Deriv. vraṇa 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] vavrktam? RV.

Aor. [3. avivraçcat. —] 4. [avrākṣīt] vṛkṣi B.S. [— 5. avraçcīt.]

Fut. 1. vṛakṣyánt ÇB.? [vraçciṣyati. — 2. vraçcitā, vraṣṭā.]

Verb. vṛkná v.+; [vraçcitvā,] vṛṣṭvā AV., vṛkṭvī RV.; -vṛçcya S.C.;
-vráçcam B.S.

Sec. Conj.: Pass. vṛçcyáte etc. v.B. (vṛçcáte AV.) [— Int. varivṛçc-. —

Desid. vivraçciṣa-, vivrakṣa-. — Caus. vraçcaya-.]

Deriv.: vṛka? v.+ -vráçca B. -vraskya S. vráçcana v.+
vṛçcika v.+ -vraska v.B.S. vṛkṣá? v.+

√ vrādh, 'stir up'.

Pres. [1.] vrādhanta vrādhant RV.

√ vrīḍ, 'be abashed'.

Pres. [1.] vrīḍate etc. E.+ — [4. vrīḍyati.]

[Perf. etc. vivrīḍa; avrīḍīt; vrīḍiṣyati, vrīḍitā.]

Verb. vrīḍita E.+

Sec. Conj.: Caus. vrīḍayati c.

Deriv.: vrīḍā E.+ vrīḍana c.

√ vruḍ, 'sink'.

[Pres. etc. vruḍati etc. etc.]

Verb. vruḍita c.

The occurrence or two are doubtless artificial.

√ vlag, vlaṅg, 'pursue' (?).

Verb. -vlágya RV².

Deriv. -vlaṅga RV.

Only with abhi. Perhaps related with √ valg.

√ vlī, blī, 'crush'.

Pres. [9.] vlīnāti etc. B.; vlināti etc. ÇB.

[Perf. vivlāya.]

Aor. 4. vleşīs S.

Fut. 1. vleşyati B. [— 2. vletā.]

Verb. vlīna B., blīna AV.; -vliya B.

Sec. Conj.: Pass. vliyate etc. B.U. (bliya- K., vliyeran AB.) — Int. ave-
vliyanta B. [— Desid. vivliṣa-. — Caus. vlepayaṭi, avivlipat.]

Deriv.: -vlaya B.S. vlayana B. vrāyas? RV.

√ çāṅs, 'praise'.

Pres. [1.] çāṅsati -te etc. v. + (çāṅsiyāt c1.)

Perf. çaçāṅsa -se etc. B. + (çāṅsus -sire E.)

Aor. 1. çasta (2p.) RV., çastāt AB.; [çasyāt;] çāṅsi RV. — [3. açaçaṅsat. —] 5. açaṅsīt etc. v. + (çāṅsiṣat etc. V.B.)

Fut. 1. çāṅsiṣyati B.S. [— 2. çāṅsitā.]

Verb. çastá v. +, çāṅsita E. +; çāṅsitum E.; çastvā B.; -çasya S. +, -çāṅsya B.; -çāse RV.; -çāṅsam B.S.

Sec. Conj.: *Pass.* çasyáte etc. v. + — [*Int.* çāças-, çāçaṅs-. — *Desid.* çiçaṅsiṣa-. —] *Caus.* çāṅsáyati etc. v. +, -te C.

<i>Deriv.:</i> -ças V.B.	çāṅsa V. +	çāṅsanīya C.	-çastavya E.
-çās V.	çāṅsā B. +	-çāṅsu S.	çāṅsiṭṭ E. +
-çasa B.	-çāṅsaka E.	-çāṅsuka B.	çāṅsiṭṭ V.B.
çāsā RV.	çāṅsin V. +	çastí V. +	çastrá B. +
çāsya V. +	çāṅsya V. +	-çastenya B.	çāṅsatha S.
	çāṅsana E. +	çāṅstavya B.E.	çāsman RV.

Compare the related √ 1 çās.

√ çak, 'be able'.

Pres. [5.] çaknoti -nuvānti etc. v. +

Perf. çaçāka çekús etc. v. +

Aor. 1. çagdhí çaktam çákat etc. çakyām V. — 2. áçakat etc. v. + (çakéyam 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.* çíkṣati -te etc. v. + (çíkṣāṇa E.; çiçíkṣa C.; çikṣyate etc. C.; çikṣayati -te etc. E. +) [— *Caus.* çākayati.]

<i>Deriv.:</i> -çāka RV.	çákti V. +	çikvá AV.	çikṣaka E.
çakya U.S. +	çaktí RV.	çákvan V.B.S.	-çikṣin C.
çāka V.	çákman RV.	çíkvan V.B.	çikṣāṇa C.
çāká RV.	çákman RV.	çíkvas RV.	çikṣanīya C.
çākī? RV.	-çíkman MS.	çáciṣṭha V.B.S.	çikṣenya S.
çácī V. +	çagmá V.B.S.	çikṣā V. +	çikṣú RV.
çācī? RV.	çakrá V. +	çíkṣā B. +	çikṣuka GB.

The desiderative çikṣ has won a so independent use and value that it might well enough have been treated (like bhakṣ etc.) as a separate root. BR. divide çak (and çikṣ) into two roots, the second meaning 'help', but favor their ultimate identity.

There are other groups of words, not connectable with this or any other verbal root: thus, çakuná, çakúni, çakúnta, çakúnti v. +; çāka, çakán, çákṛt v. +; çāṅkú v. +, çakti ('spear') E. +

√ çañk, 'doubt'.

Pres. [1.] çañkate etc. B. +, -ti etc. E.

[*Perf.* çaçañke.]

Aor. 5. çañkīs çañkiṣṭhās E. + (çañkithās E.)

[*Fut.* çañkiṣyate, çañkitā.]

Verb. çañkita E. +; çañkitum E. +; -çañkya C.

Sec. Conj.: *Pass.* çañkyate etc. C. — *Caus.* çañkayati C.

Deriv.: çañkā B. + -çañkya S. + çañkana E. ? çañkitavya E. +
 çañkin E. + çañkanīya E. +

√ çat, 'cut in pieces'.

Sec. Conj.: *Caus.* çātáyati etc. AV. +, -te B.

Deriv.: çāta C. çātin C. çātana E. + çātayitr̥ C.

Called by the grammarians the causative of √ 2 çad.

√ 1 çad, 'prevail'.

Perf. çāçadús 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.] çápati 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 E. [çapsyati -te. — 2. çaptā.]

Verb. çapta B. +, çapita E.; çapitum E., çaptum E.; [çaptvā,] çapitvā E.

Sec. Conj.: *Pass.* çapyate C. — [Int. çāçap-, çañçap-. — *Desid.* çiçapsa-. —]

Caus. çāpayati etc. AV. +

Deriv.: çāpa E. + çāpana AV. çaptṛ AV. çapátha V. +
 çapanā ÇB.

√ 1 çam, çim, 'labor'.

Pres. [1.] çámant sv. — [2.] çamīṣva çamiṣva 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. çamitrí 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 E.

Perf. çaçāma çemus B.+

Aor. [1. çamyāt; açāmi. —] 2. açamat B. — 3. açīçamat 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. E.+ (çāmyate E.+)

Deriv.: çám? V.+ -çāmaka C. çāmti- AV. çamatha C.
çama B.+ çāmya E.+ çāmti AV.+ çamayitavya S.
çamin C. çámana AV.+ çamitrí E.+ çamayitrí S.+
çamanīya S.+

Probably ultimately the same with the preceding.

√ 3 çam, 'note'.

Perf. çemuṣī? C.

Verb. -çāmta S.; -çāmya E.+

Sec. Conj.: *Pass.* -çāmyate etc. E.+ — *Caus.* -çāmayati etc. E.+ (-çāmyate E.)

Deriv.: -çāmana S. -çāmaya C. -çāmayitavya 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, açaçīt, çaçīṣyati 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*] E.

Fut. 1. *çasiṣyati* B. [— 2. *çāsītā*.]

Verb. *çasta* E.; *-çasya* E.; *-çāsas* B.

Sec. Conj.: Pass. *çasyáte* etc. B. + — Desid. *çiçāsiṣant* s.

Deriv.: *-ças* B. *çāsana* v. + *çāstr* v. + *-çāstr* B.S.
 çāsá AV.B.S. *çāsitr* B. + *çastrá* B. + *-çiçāsiṣu* B.

√ *çā, çī, 'sharpen'*.

Pres. [3.] *çiçāti* *çiçīmasi* *çiçīte* etc. v. + (*çiçanti -ntu* s.) — [6?] *çyāti* etc. v.B.S., *çyāna* B.S.

Perf. [*çaçāu*] *-çaçāná* AV.

Aor. 1. *áčīta*? RV. [*açāt*; *çāyāt*. — 6. *açāsīt*.]

[Fut. *çāsyati, çātā*.]

Verb. *çitá* v. +, *çāta* E. +; *-çāya* v.

[Sec. Conj.: Pass. *çāya-*. — Int. *çāçā-*. — Desid. *çiçāsa-*, *çiçānsa-*. — Caus. *çāyaya-*.]

Deriv.: *-çāna* B.S. *çāna*? c. *-çiti* v.B. *çiçayá* RV.

Divided by BR. into two separate roots, with identical forms.

√ 1 *çās, çīṣ, 'order'*.

Pres. [2.] *çāsti* *çāsati* etc. ([*çiṣtas* etc.] *çāstána* RV., *çiṣyāt* etc. U.S. +; *açāt* B. +) v. +, *çāste* *çāsīta* *çāsāna* etc. v. + — [1.] *çāsati* etc. E. +, *-te* E.

Perf. *çaçāsa* *çaçāsus* etc. v. + (*çaçādhi* *çaçās* RV.)

Aor. 2. *açiṣat* etc. v.B.U. (*çiṣant* RV.), *çiṣāmahi* RV. (*-he* SV.AV.) [— 3. *açaçāsāt*.]

Fut. 1. *çāsiṣyati -te* etc. B. + [— 2. *çāsītā*.]

Verb. *çiṣtá* v. +, *çāsta* s. +, *çāsita* E. +; *çāstum* s. +, *çāsitum* E. +; [*çiṣtvā*,] *çāsitvā* c.; *-çiṣya* B.U., *-çāsya* E. +

Sec. Conj.: Pass. *çāsya* etc. E. +; *çiṣyate* etc. c. — [Int. *çāçās-*, *çeçiṣ-*. — Desid. *çiçāsiṣa-*. — Caus. *çāsaya-*.]

Deriv.: *çās* RV. *çāsa* RV. *çāsana* v. + *-çiṣti* v.B.S.
 -çis v. + *-çāsaka* c. *çāsaniya* c. *çāsitr* E. +
 çāsá v. *çāsin* c. *çāsus* RV. *çāstr* v. +
 çāsá RV. *çāsya* v. + *çāsti* c. *çastrá* v. +
 çiṣya B. +

Compare the apparently related root *çāns*.

√ 2 çās, 'cut', see √ ças.

√ çiks, see √ çak.

√ çīngh, 'snuff'.

The occurrences of ucchiṅghana and upaçiṅghana in Suçr. are doubtless artificial.

√ çīñj, 'twang'.

Pres. [2.] çīñkte çīñjate etc. v. +, çīñjant c.

[Perf. etc. çīçiñje; açiñjiṣṭa; çīñjiṣyate, çīñjitā.]

Verb. çīñjita E. +

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.

√ çis, 'leave'.

Pres. [7.] çināsti etc. B. + — [6?] çinṣati etc. B.S. — [1.] çeṣant c¹.

Perf. çīçiṣe etc. B. [çīçiṣa.]

Aor. 1. çeṣi AV.B.S. [çīṣyāt.] — 2. açiṣat etc. v.B. (-çīṣat RV.). çīṣātāi AV.

[— 3. açiçiṣat.]

Fut. 1. çekṣyati -te B. [— 2. çeṣtā.]

Verb. çīṣṭā v. +; -çīṣtvā s.; -çīṣya B. +; -çeṣam s. +

Sec. Conj.: Pass. çīṣyate etc. AV. + — [Int. çeçiṣ-. — Desid. çīçikṣa-. —]

Caus. çeṣayati etc. E. +, -te E. (çeṣyate c.)

Deriv.:	-çīṣa c.	çeṣa B. +	-çeṣin c.	çeṣāna AV. +
		-çeṣaka E. +	çeṣya c.	çeṣas 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. çičye -yire B. +; çaçayāná v.

Aor. [1. açāyi. —] 3. açīçayat E. — 4. çéšan RV¹. — 5. açayiṣṭa etc. v. +

Fut. 1. çayiṣyate -ti B. +; çeṣyate -ti E. — 2. çayitā U.C. (-tāse ÇB.)

Verb. çayita E. +; çayitum E.; çayitvā U. +; -çayya C.; çayādhyāi RV.

Sec. Conj.: *Pass.* [çayyate;] çīyant 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. +	çayitavva C.	çayālu C.
çayá RV.	çāyana AV. +	çayátha RV.	-çīvan v.B.
çayin C.	-çayanīya C.	-çītha E. +	çīçayiṣu C.

√ çuc, 'gleam'.

Pres. [1.] çócati etc. v. +, -te etc. v. + — [4.] çúcyati B¹. — [2.] çocimi E¹.

Perf. çuçóca etc. v. + (çuçukvāñs RV., çuçuḡdhí v.). çuçucāná RV. (-cīta RV.)

Aor. 1. [çucyāsam;] áçoci RV. — 2. açucat etc. v. + (çucánt v., çucāmāna 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.* çóçucean 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.	çóciṣṭha RV.
çúka? v. +	-çócana AV. +	çocís v. +	çuçukvaná RV.
-çoca AV.	çocanīya C.	çukti S. +	çuçukvánī RV.
-çocin C.	-çokas RV.	çocitavva E. +	-çuçukṣāñi RV.
çocya E. +	çúci v. +	çukrá v. +	-çocayiṣṇu AV.
		çuklá AV. +	

√ çuj, 'swell' (?).

Sec. Conj.: *Int.* çúçujāna 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, açūçudhat, açundhīt; 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. + çundhana B. çodhanīya 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. açobhişta, açumbhīt.]

Fut. 1. çobhişyati E. [çumbhişyati. — 2. çobhitā, çumbhitā.]

Verb. çubhitā B., çumbhita AV.; çubhé RV., çobháse RV.

Sec. Conj.: *Int.* çoçubhyate E. — *Desid.* çuçobhişate c. [çuçubhişa-.] — *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. çóbhiştha RV.
çobha c. çóbhana v. + çubhrá v. + çobhayitr̥ 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, açūçuṣat; çokşyati, çoştā.]

Verb. -çúşya B.

Sec. Conj.: [*Int.* çoçuṣ-. — *Desid.* çuçuḷṣa-. —] *Caus.* çoşáyati *etc.* AV. +, -te E. (çoşyate c.)

Deriv.: çuṣa? v. çoşin E. + çoşāna E. + çúşka v. +
çoşa E. + -çoşya E. + çoşaṇīya c. çúşṇa? v.B.S.
çoşaka c. çóşuka B. çoşayitr̥ c.

√ 2 çuṣ, 'blow', see √ çvas.

√ çū, çvā, çvi, 'swell'.

Pres. [1?] çváyati *etc.* v.B.

Perf. [çuçāva, çiçvāya] çūçuvus *etc.* (çūçuvat çūçávāma çūçuyāma) çūçuve çūçuvāna RV.

Aor. [1. çūyāt. —] 2. áçvat B. [— 3. açiçviyat, açūçuvat, açiçvayat. — 5. açvayīt.]

[Fut. çvayīṣyati, çvayitā.]

Verb. çūná C.; çváyitum B.; çūṣāni RV.

[Sec. Conj.: çūyate; çoçu-, çeçvi-; çiçvayīṣa-; çvāyaya-.]

Deriv.:	-çū? RV.	çáviṣṭha V.B.	çivá V. +	çvayathu C.
	çáva B. +	çotha C.	çéva V. +	çvātrá V.B.
	çáva E. +	çuná V.B.S.	-çévas AV.	çvāntá RV.
	-çvan V. +	çūna, -nyá V. +	-çvāyin B.	çíçu V. +
	çávas V. +	çūra V. +	çvayana C.	-çíçvan RV.
	çavasāná 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, çṛṇāná RV¹. — [6.] çṛṇa AV. — [4.] çīryate ÇB.

Perf. [çaçāra çaçaritha çaçarus çaçrus] çaçré AV.

Aor. 1. açāri V.B. [çīryāt. — 3. açīçarat.] — 5. açarīt etc. AV.B. (-rāit AV.)

Fut. 1. çariṣyate B. [çarīṣyati. — 2. çarītā.]

Verb. çirná AV. +, -çirta MS., çūrtá? RV¹; çāritos RV., çaritos AA.; -çīrya B.

Sec. Conj.: Pass. çīryate etc. V. +, -ti etc. U.E. + [— Int. çāçṛ-, çeçīrya-. —]

Desid. çīçariṣa- (in d.), [çīçariṣa-, çīçīrṣa-. — Caus. çāraya-.]

Deriv.:	-çir C.	çīrya B.S.	çāriṇa V. +	çīrti B.
	-çar AB.	çūla V. +	çarāru RV.	çalúna AV.
	-çara V. +	çaraṇa C.	çāri RV.	çarabhá V. +
	çará V. +	çaráni V.	çáru V. +	çalala, -lí B. +
	çalá AV.B.	çūraṇa RV.	çarvá AV. +	çalāka B. +
	çalyá V. +	-çarīka AV.	-çāruka B.C.	-çiçariṣu C.

Part of the derivatives are of very questionable belongings.

√ 2 çṛ, see √ çrā.

√ 3 çṛ, see √ çri.

√ çṛdh, 'be defiant'.

Pres. [1.] çārdhati etc. V., -te etc. B.C.

[Perf. etc. çaçṛdhe; açṛdhat, açīçṛdhat, açardhiṣṭa; çartsyati çardhiṣyate, çardhitā.]

Sec. Conj.: [Int. çariçṛdh-. — Desid. çīçardhiṣa-, çīçṛtsa-. —] Caus. çardháyati etc. RV.C.

Deriv.:	çārdha RV.	çārdhya RV.	çardhana C.	-çardhayitr C.
	-çardhin V.	çṛdhyá RV.	çārdhas V.B.	

Not worth dividing into two roots.

√ çcand, cand, 'shine'.

[Pres. etc. candati, cacanda etc. etc.]

Sec. Conj.: Int. cániçcadat RV¹.

Deriv.: candana? E.+ çcandrá v.+ candrá v.+

The fuller form çcandra survives after v. only in the n. pr. háriçcandra.

√ çcam.

The single doubtful form çcámnan RV. was entered above under √ l 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. (-çcotayitavāí ÇB.)

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. açiçnat çiçnáthat etc. RV. — 5. çnathiṣtam -ṭana RV.

[Fut. çnathiṣyati; çnathitā.]

Verb. çnathitá RV.; -çnáthas RV.

Sec. Conj.: çnatháyati -te etc. RV.

Deriv.: çnáthana RV. çnáthitr RV. çiçnátha RV.

√ çyā, çī, 'coagulate'.

Pres. [4?] çyāyati B., -te c.

[Perf. etc. çaçye; açyāsta; çyāsyate, çyātā.]

Verb. çitá v.+ çiná vs., çyāna c. [çyāta.]

Sec. Conj.: Pass. çiyáte etc. B. — [Int. çāçyā-. — Desid. çiçyāsa-. —]

Caus. [çyāpaya-;] çyāyayati ÇB.

Deriv.: çyā TS.C. -çyāya E.+ çíçira? AV.+

√ çrath, çlath, 'slacken'.

Pres. [9.] áçrathnan çrathnās RV., çrathnité etc. v. — [6?] çrñthati TS¹.

— [1.] [çrathati çrathate;] çlathati -te etc. c.

Perf. çaçrathe RV. [çaçrantha çaçranthus çrethus.]

Aor. 3. çîçráthat etc. v.B. (çîçrathantu RV.) [— 5. açranthît -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 B.+

√ 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.), çaçramāṇá RV.

Aor. [1. açrāmi. —] 2. áçramat etc. v. — 5. çramiṣma RV.B.

Fut. [1. çramiṣyati. —] 2. çramitā M.

Verb. çrāmtá v.+; -çrāmya B.+

Sec. Conj.: Pass. çramyate E.+ — Desid. çiçramiṣa- (in d.). — Caus. çramayati etc. s.+; çrāmayati etc. E.+ (çrāmyate E.+)

Deriv.: çrāma v.+ çramāṇá 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.: -çrmbhá RV. -çrambha E.+ -çrambhana C. -çrabdhi C.
-çrambhin C. -çrambhanīya C.

√ çrā, 2 çrī, 2 çr, 'boil'.

Pres. [4?] çrāyati etc. v.B. — [9.] çrīṇāti etc. v.B. [— 2. çrāti.]

[Perf. etc. çaçrāu; çrāyāt çreyāt, açrāsīt; çrāsyati, çrātā.]

Verb. çrātá v.B.S.; çrtá v.+ [çrāṇa.]

Sec. Conj.: [Int. çāçrā-. — Desid. çiçrāsa-. —] Caus. çrapáyati etc. AV.+
-te etc. E. (açiçrapat etc. B.; çrapyáte etc. B.+)

Deriv.: çirá? RV. çāras? B. -çrāpa B. çrāpaṇa B.+
çrāpin S. çrapayitṛ B.

√ çri, 3 çr, 'resort'.

Pres. [1.] çráyati etc. AV.+, -te etc. V.+

Perf. çiçrāya çiçriyé etc. V.+

Aor. 1. áçret -riyan etc. RV.; [çriyāt;] áçrāyi RV. — 3. áçiçriyat etc. AV.+(açiçret V.B., -çrema S., -çrayus RV.; -çriyus E., -çriyan C.; çiçritá? RV.) — 4. açrāit AV. — 5. açrāyīṣṭa.]

Fut. 1. çrayiṣyati -te etc. B.+(— 2. çrayitā.)

Verb. çritá V.+(çrayitum E., -tavāi B.S.; çrayitvā E.+(çritvā); -çritya B.+

Sec. Conj.: Pass. çriyate etc. B.+(çriyate etc. B.S.) — [Int. çeçri-. — Desid. çiçrayiṣa-, çiçriṣa-. —] Caus. çrāpayati vs¹. [çrāyayati, açiçrayat.]

Deriv.:	-çrī B.U.	-çāra AV.	çaraṇá V.+	çretr̥ E.
	-çraya AV.+	çālā AV.+	-çrit V.+	çréṇi V.+
	-çrayin C.	çrayaṇa B.+	çrití RV.C.	çárman V.+
	çrāyá 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.] çriṇāti çriṇíté etc. V.B.

Perf. çiçriye V.

Aor. 3. açiçrayus RV.

Verb. çritá RV., çirta RV.

Deriv.:

-çir V.B.S.	-çira S.+	-çrī V.	çrayaṇa S.
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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 çriyás RV., çréyas V.+, çreṣṭha V.+, çremán B.

√ 2 çrī, see √ çrā.

√ çru, 'hear'.

Pres. [5.] çrṇóti etc. V.+, çrṇuté etc. V.+(çrṇviṣé -viré RV.) — [2.] çróṣi RV.

Perf. çuçrāva çuçruve etc. V.+(çuçrumas U.+(çuçravat çuçrūyás -yātam açuçravi RV.)

Aor. 1. áçravam -rot -ravan V.B. (çrāvát -vathas etc. V.B.S.; çrūyásam etc. V.C.; çrudhí 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 E. — 2. çrotā M.

Verb. çrutá V. +; çrotum E. +; çrutvā V. +; -çrútya AV. +; -çrāvam S. C.

Sec. Conj.: *Pass.* çrūyáte etc. V. +, -ti etc. E. — [*Int.* çoçru-. —] *Desid.* çú-
çrūşate etc. V. +, -ti etc. E. + (çuçrūşyate etc. E. +) — *Caus.* çrāváyati
etc. V. +, -te etc. E. + (çrāvyyate etc. E. +); çraváyati etc. RV.

Deriv.:

-çrū B.	-çrāvāṇa B.S.	çrótra V. +	çuçrūşaka E. +
çráva B. +	çrāvaṇīya E. +	çrāvitr̥ E.	çuçrūşin E.
çravya E. +	çrávas V. +	çrudhi- RV.	çuçrūşya E. +
çraváyya RV.	çlóka V. +	-çrūṇa RV.	çuçrūşāṇa E. +
çrāva V. +	-çrut V. +	çrómata RV.	çuçrūşēṇya B.S.
çrāvaka C.	çrúti V. +	çráviṣṭha AV. +	çuçrūşú B. +
çrāvin C.	çrútya V. +	çrāúṣaṭ V.B.	çuçrūşitr̥ E.
çrāvya E. +	-çrótu RV.	-çuçruka? E.	çuçrūşitavya E.
çrávaṇa V. +	çrotavyā B. +	çuçrūs E.	-çrāvayitr̥ U.
çravaṇīya B. +	çrotr̥ V. +	çuçrūşā S. +	çrāvayitavya C.

Compare √ çruş; for √ 2 çru, see √ sru.

√ çruş, 'hear'.

Pres. [1.] çroşan RV., çroşantu V., çróşamāṇa RV.

Deriv.: çruşṭí 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.E. +, -ti E.

Perf. çaçlāghire C.

[*Aor. etc.* açaçlāghat, açlāghiṣṭa; çlāghiṣyate, çlāghitā.]

Verb. çlāghita C.

Sec. Conj.: *Pass.* çlāghyate etc. E. + — *Caus.* çlāghayati etc. E. +

Deriv.: çlāghā B. + çlāghin E. + çlāghana E. + çlāghiṣṭha B.
çlāghya E. + çlāghaniya E. +

√ çliş, çriş, 'clasp'.

Pres. [4.] çlişyati etc. B. +, -te U. — [1.] çreşāma RV. (√ çri?)

Perf. çiçléşa B. +

Aor. 2. açlişat E. +, çrişat RV. [— 3. açiçlişat. — 7. açlikşat.]

[Fut. çlekṣyati, çleṣṭā.]

Verb. çliṣṭa B.+; çleṣṭum C.; çliṣṭvā C.; -çliṣya E.+; -çriṣas V.

Sec. Conj.: Pass. çliṣyate etc. C. — [Int. çeçleş-. —] Desid. çiçlikṣa- (in d.)? — Caus. çleşayati etc. B.+; -te C.

Deriv.:	-çriṣ AV.	-çreṣiṇa AV.	çleşin B.C.	-çreṣman AV.
	-çliṣ B.C.	çleşa AV.+	-çleşaṇa B.+	çleşmán B.+
	-çréṣa AV.B.	çleşaka C.		-çiçlikṣu? 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.+; açvasīt B.+; açvasat E.+); çuṣ-
ántam çuṣe çuṣāṇá RV. — [1.] çvāsati -te etc. AV.+

Perf. çaçvāsa etc. E.+

Aor. [3. açiçvasat. —] 5 (or pres.). çvasis C.

Fut. 1. çvasiṣyati E. [— 2. çvasitā.]

Verb. çvasita B.+; çvasta E.+; çvasitum E.; -çvasya S.+; -çvāsas RV.

Sec. Conj.: Int. çāçvasat RV. — [Desid. çiçvasiṣa-. —] Caus. çvāsayati
etc. V.+ (çvasayati C¹.)

Deriv.:	-çvasa AV.	çūṣá V.B.S.	-çvāsana E.+	çvasátha V.B.
	çvāsa V.+	çóṣa? vs.	-çvāsaniya C.	çúṣma V.B.
	çvāsin B.+	çvasaná V.+	çvási- RV.	çuṣman C.
	-çvāsya E.+	-çvasaniya C.	-çvasitavya B.+	

√ çvā, çvi, see √ çū.

√ çvit, 'be bright'.

[Pres. etc. çvetate; çiçvite.]

Aor. 1. açvitan çvitāná RV. — 3. açiçvitat RV. — 4. açvāit RV. [— 5.
açvetiṣṭa.]

[Fut. etc. çvetiṣyate, çvetitā; çvitta.]

Deriv.:	-çvit V.C.	çvetá V.+	çviti- RV.	çvítna RV.
		çvetaná RV.		çvitrá V.+

√ ṣṭhīv, '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.: -ṣṭhīvya C.
 [Sec. Conj.: Int. teṣṭhīv-, teṣṭhīv-. — Desid. tiṣṭhīviṣa- ṭiṣ-, tuṣṭhyūṣa-
 ṭuṣ-. — Caus. ṣṭhevayati.]

√ saksṣ.

For the participle sākṣant, see √ sah.

√ sagh, 'be equal to'.

Pres. [5.] ásaghnos RV.

[Perf. sasāgha.]

Aor. 1. sághat RV.; saghyāsam B.S. [— 3. asiṣaghat. — 5. asāghīt.]

[Fut. etc. saghiṣyati, saghitā; sāsagh-, sisaghiṣa-, sāghaya-.]

Deriv. sághan B.

Doubtless another form of √ sah.

√ sac, 'accompany'.

Pres. [1.] sácate etc. V.B., -ti RV¹. — [3.] síṣakti etc. RV.; sáčcati (3p.) RV.,
 saçcata (3p.) RV. — [1.] sáčcasi etc. saçce RV.

Perf. secire AV.; saçcima V.B., saçcus etc. RV., saçciré RV.

Aor. 1. sacāná RV. — 4. asakṣata etc. (sakṣat -ṣīmáhi) RV. [— 5.
 asaciṣṭa.]

[Fut. saciṣyate, sacitā.]

Verb. sacádhyāi RV.; sakṣáni? RV.

Deriv.:	-sáč V.S.	sácya RV.	sáci? V.B.	-sakra RV.
	-saca V.B.	sacaná RV.	sákhi? V.+	sakṣáni RV.
	sácā RV.B.	sacas- RV.	sacátha RV.	saçcát V.
	-sācin B.+	sáci V.+	sákman, -mya RV.	sácayá ÇB.

√ saj, sañj, 'hang'.

Pres. [1.] sájati 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.+.
 ásak-
 thās -ta V.B.

[Fut. sañkṣyati, sañktā.]

Verb. saktá V.+; saktum E., sañktos B.; -sajya B.+; -sāṅgam B.S.

Sec. Conj.: Pass. sajjáte etc. B.+; -ti E.; sajjate etc. E.+; -ti etc. E.+ —

[Int. sāsaj-, sāsañj-. —] Desid. sisañkṣati ÇB. [siṣañkṣa-.] — Caus.

sañjayati etc. E.+; sajjayati etc. E.+; -te E.

Deriv.:	-saj V.	saṅga V.+	-sañjana B.+	sakti V.+
	-saja RV.	sañgin AV.+	-sañjaniya C.	sáktu? V.+
	-sajya C.	-saṅgya 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. *ásadat 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. *asiṣadat etc.* B. — 4. *sātsat* RV. — 5. *asādīt* TA.

Fut. 1. *satsyati etc.* B.S.; *sīdiṣyati* C. [— 2. *sattā.*]

Verb. *sanná* AV.+, *sattá* 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.)

Deriv.:

<i>sād</i> v.+	<i>sādín</i> AV.+	<i>sādi</i> E.	<i>sanni</i> C.
<i>sada</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>sādván</i> V.S.
- <i>sadyā</i> ÇB.	- <i>sādaniya</i> E.+	<i>satti</i> v.+	- <i>sadvará</i> B.S.
<i>sādá</i> v.+	<i>sādas</i> v.+	<i>sātṭr</i> V.B.U.	- <i>satsnu</i> RV.
- <i>sādaka</i> E.+	- <i>sādi</i> AV.	<i>sattrá</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 s̄a, 'gain'.

Pres. [S.] *sanóti etc.* v.B.S. — [1?] *sánat etc.* *sánema sána sánant* RV.

Perf. *sasāna* RV. (*sasavāns* v., *sasanúṣī* B.S.) [*sene.*]

Aor. [1. *asāta; sanyāt, s̄ayāt.* —] 2. *asanam etc.* v.B. (*sanéyam etc.* B.S.; *sanem* B.S.) — [3. *asiṣanat.* —] 4? *seṣam set* B. — 5. *asāniṣam* RV. (*saniṣat etc.* v., *sániṣantu* SV.), [*asaniṣṭa*] (*saniṣāmahe sániṣanta* RV.)

Fut. 1. *saniṣyāti* v.B. [— 2. *sanitā.*]

Verb. *sātá* v.B.

Sec. Conj.: [*Pass.* *sanyate, s̄ayate.* —] *Int.* [*saṅsan-*, *sāsā-*,] *saniṣṇata* RV. — *Desid.* *siṣāsati etc.* v.B. [*sisaniṣa-*. —] *Caus.* *sānayati.*]

Deriv.:

- <i>san</i> RV.	<i>saní</i> v.B.	<i>sanitṛ</i> v.B.	<i>sanéru?</i> RV.
- <i>sána</i> RV.	- <i>sáni</i> v.+	<i>sanítṛa</i> RV.	<i>sániyas</i> B.
<i>sína?</i> RV.	<i>sānuká</i> RV.	<i>sānutṛ</i> RV.	<i>sániṣṭha</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>sátvān?</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>siṣāsáni</i> RV. <i>siṣāsú</i> v.B.

Different from this is the root seen in *sána* 'old' v.+ and the related words.

√ sap, 'serve'.

Pres. [1.] sápati -te etc. v.B.

Perf. sepus RV.

Aor. 3. sīṣapanta RV.

[Fut. sapiṣyati, sapitā.]

Sec. Conj.: Caus. sāpáyant? B.

Deriv.: -sāp RV. sápa B.S. sapar- v.+ sápti v.+
-sapi 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; asīṣasat, asāsīt; sasiṣyati, sasiṣyati; sāsas-, sisasiṣa-,
sāsaya-.]

Deriv. sasá? RV.

The single later occurrence is doubtless artificial.

√ sah, 'prevail'.

Pres. [1.] sáhate etc. v.+, -ti etc. E.+ (sáhant RV.); sáhati etc. RV¹.E¹. —
[4.] sahyāmi M¹. — [2.] sakṣi sákṣva sákṣva RV.

Perf. [sehe] (sehāná RV.; sasahe AV.; sasāhé etc. v.; sāsahāná v., sāsahīṣṭhās RV.),
sehima -hus B. (sāsāha v.; sāsāhat etc. v., sāsahyāma etc. RV., sāsahvāns RV.,
sasahvāns TA., sāhvāns RV.)

Aor. 1. sahāná RV.; sāhyāma v., sahyās etc. RV. — [3. asīṣahat. —]
4. asākṣi sākṣi RV., asakṣmahi B. (sākṣate RV.; sākṣīya etc. AV.B.),
sākṣīt GB. (sakṣati AV., sakṣat RV., sākṣāma RV., sākṣat pple. RV.)
— 5. āsahiṣṭa RV., sāhiṣīmāhi etc. v.

Fut. 1. sakṣyati etc. E., -te B., sākṣye? AV.; sahiṣyati -te etc. E.+ (asahīṣyat E.)
— 2. soḍhā E.+ [sahitā.]

Verb. sādḥá v.+, soḍha C.; soḍhum E.+, sahitum B.; [sādḥvā, sahitvā;]
-sáhya v.+; -sáham B.; sáhadyāi RV.K.

Sec. Conj.: Pass. sahyate etc. C. — [Int. sāsah-. —] Desid. síkṣati -te etc.
RV.TS. [sisahiṣa-.] — Caus. sāhayati etc. E.+

<i>Deriv.</i> : -sāh v.+	-sabha? E.+	séhu? AV.K.	sāhyu RV.
sāha v.B.	siñhá? v.+	sāḍhi MS.	sahiṣṭu E.+
sahá v.+	sāhan? RV.	soḍhavya C.	sāhvan B.S.
sahaka C.	sahana C.	sahitavya E.	sakṣa B.
-sahya SV.+	sahanīya E.+	sāḍhṛ RV.	-sakṣin RV.
-sāhya N. RV.	-sāhana E.+	soḍhṛ E.	sakṣāṇa RV.
sāhá v.+	sāhantya v.B.	sāhuri v.	sakṣāṇi v.
-sāha RV.	sāhas v.+	sāhīyas v.+	sāsahī v.
-sāhin C.	sahasāná RV.	sāhyas RV.	
-sāhya v.+	-sāhi C.	sāhiṣṭha v.B.	

√ 1 s̄ā, si, 'bind'.

Pres. [6?] syāti etc. v.+, -te etc. v.+ — [9.] sināti etc. v.B.U. — [5.] asinot JB., -sinvant RV.? — [1?] s̄āmi santi seyam set M.

Perf. sasāu C.; siṣāya RV. (siṣet? RV.) [siṣye.]

Aor. 1. asāt etc. v.B. (sāhi sitam RV., s̄imāhi RV.TS.?) [seyāt. — 3. asīṣayat. — 4. asāiṣīt, aseṣṭa. — 6. asāsīt.]

Fut. 1. [sāsyaṭi] siṣyati M. [seṣyati -te. — 2. sātā, setā.]

Verb. sitā v.+; sātum JB., s̄etave AV., -situm C.; sitvā S.; -sāya v.+, -sya E.+; -sāī RV.

Sec. Conj.: *Pass.* s̄iyate etc. E.+ — [*Int.* s̄āsā-, seṣi-. — *Desid.* siṣāsa-, sisīṣa-. —] *Caus.* s̄āyāyati etc. B.+

<i>Deriv.</i> : -sā? RV.+	-seya C.	-sya E.	setavya C.
-sāya E.+	-sāna v.+	-siti v.? C.	setṛ RV.
-sāyin B.+	-sāṭṛ RV.C.	s̄etu v.+	-sinva? RV.

It is not practicable to separate the two forms of this root. Its prevailing use with *ava* has led to its reduction to mere *s* in some of the forms made from it.

√ 2 s̄ā, see √ san.

√ s̄ādh, s̄adh, 'succeed'.

Pres. [1.] s̄ādhati -te etc. RV. — [5.] s̄adhnoti etc. JB.; [s̄adhnoti. — 4. s̄ādhyati.]

[*Perf.* sasādhā.]

Aor. 3. s̄iṣadhāti -dhas etc. -dhema -dhātu v.B. [— 4. asātsīt.]

[*Fut.* s̄ātsyati, s̄āddhā.]

Verb. s̄ādhitum (*caus.*?) C.

Sec. Conj.: [*Int.* s̄āsādh-. — *Desid.* siṣātsa-. —] *Caus.* s̄ādhāyati etc. v.+, -te etc. E.+ (s̄ādhyate etc. E.+; siṣādhayaṣṭi etc. sisādh- C.)

<i>Deriv.</i> : -s̄ādh RV.	s̄ādhya v.+	s̄ādhú v.+	s̄ādhayitavya C.
s̄ādhā RV.	s̄ādhana v.+	s̄ādhū RV.	s̄ādhayitṛ C.
s̄ādhaka E.+	s̄ādhaniya E.+	saddhi JB.	siṣādhayaṣā C.
s̄ādhin C.	s̄ādhas v.	s̄ādhīyas B.+	siṣādhayaṣu S.+
		s̄ādhīṣṭha RV.U.	

√ si, 'bind', see √ 1 sã.

From a root or roots si or sī appear to come sundry doubtful derivatives, as sãyaka E.+, sãnã v.+, sītã v.+, sīmãn -mant -mã AV.+. sīrá v.+

√ sic, 'pour out'.

Pres. [6.] siñcãti etc. v.+, -te etc. v.+ — [1.] sãcate RV¹.

Perf. sişeca sişice etc. v.+ (sisicus RV., sisice RV.C.)

Aor. 1. sicyãt B. (siñcyãt? AÇS.); aseci B.S. — 2. asicat etc. v.+, -cata etc. v.B. (sicãmahe v.B.) — [3. asīşicat, asīşicat. — 4. asikta.]

Fut. 1. sekşyati -te etc. B.E.

Verb. siktã v.++; sektum E., -tavãi B.; siktavã B., siñcivã C.; -sicya AV.++; -secam S., -sekam S.

Sec. Conj.: Pass. sicyãte etc. v.+, -ti E. — [Int. sesic-. — Desid. sisikşã-, sişikşã-. —] Caus. secayati etc. S.+, -te S.++; siñcayati B¹.

Deriv.:	síc v.B.S.	-sekin C.	sécana v.+	séktr v.+
	-sicya B.	-sekyã B.+	-secanīya B.	-secitr E.
	-sicya n. B.	-secaka E.	siktī v.B.	siktha C.
	séka v.+	-secya E.	sektavya C.	

√ 1 sidh, 'repel'.

Pres. [1.] sãdhati etc. v.+, -te etc. S.+

Perf. sişedha etc. v.+, sişidhe E.

Aor. 1. asedhi C. — [3. asīşidhat. — 4. asãitsīt. —] 5. asedhīs etc. RV.E.

Fut. 1. setsyati E., sedhişyati C. [— 2. seddhã, sedhitã.]

Verb. siddha B.++; seddhum B.++; -sídhyã AV.+

Sec. Conj.: Pass. sidhyate etc. E.++ — Int. sãşidhat RV. — [Desid. sisedhişã-, sisidhişã-, sişitsã-. —] Caus. sedhayati etc. S.+

Deriv.:

sedha AV.+	-sedhyã C.	-siddhi C.	-seddhra B.
-sedhaka E.+	-sedhana E.+	-seddhavyã E.+	sidhmã, -man? B.+
-sedhin C.	-sedhanīya C.	-seddhṛ B.+	-sedhayitr C.

See the following root.

√ 2 sidh, 'succeed'.

Pres. [4.] sãdhyati etc. RV¹.U.S.+, -te etc. E.+

Perf. sişedha RV¹?

Aor. [1. sidhyãsam; asedhi. — 2. asidhat. — 3. asīşidhat. —] 4. sãit-sīt C¹.

Fut. 1. setsyati -te etc. E.++ [— 2. seddhã.]

Verb. siddha B¹.E.++ [sedhitvã, sidhitvã, siddhvã.]

[Sec. Conj.: seşidh-; sişitsã-; sedhaya-.]

√ subh, sumbh, 'smother' (?).

Pres. [9.] asubhnan TS. — [6?] sumbhan K.

Verb. subdha TS.

Deriv. sóbharī^ṛ? v.

√ sū, su, 'generate, enliven, impel'.

Pres. [2.] sūte sūvate etc. v. + (suvāná svāná? RV.), sāuti B. +, sūhi S. —

[6.] suváti 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. sūtá v. +, suta B. + [sūna]; [sotum,] sūtave v., -tavāí AV., sāvítave AV.; sūtvā B. +; -sūya E. +; -sútya ÇB.

Sec. Conj.: *Pass.* sūyáte etc. v. + — *Int.* soṣavīti RV. — [*Desid.* susūṣa-. — *Caus.* sāvaya-.]

<i>Deriv.:</i> sū v. +	-savas B.S.	sūtrī AV.	-sūya AV. +
savá v. +	sūti v. +	stri ^ṛ ? v. +	sūra? v.
sávya? n. pr. RV.	-suti RV.	savatha? C.	sūrī? v. +
-savin C.	sūtu AV.	-sūna S. +	sāvīman V.B.S.
sávana v. +	savitṛ v. +	sūnú v. +	-sūvan v.
-sūvana AV.	-savīṭṛ RV.	-sūma v.	sūṣá 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. (sūṣūdāti etc. sūṣūdat etc. RV., suṣūd-āta AV.)

Aor. 3. asūṣudanta TS.

[*Fut.* sūdiṣyati, sūditā.]

Sec. Conj.: [*Int.* soṣūd-. — *Desid.* suṣūdiṣa-. —] *Caus.* sūdáyati etc. v. +, -te etc. E. +

<i>Deriv.:</i> -sūd RV.	-sūdaka E. +	sūdana v. +	sūdáyitnú RV.
sūda v. +	sūdin B.		

√ sūrks, 'heed'.

Pres. [1.] sūrksati etc. B.S.

[Perf. etc. susūrksa; asūrksīt; sūrksīṣyāti, sūrksitā.]

Deriv. sūrksya B.

√ sṛ, 'flow'.

Pres. [3.] sísarti sísrat etc. RV., sísrate (3p.) etc. V. (sísratu RV¹) — [1.] sarati etc. S¹.E.+ , -te etc. E.+

Perf. sasāra sásré etc. V.+ (sasṛva ÇB., sasṛvāñs V.+ , sasrāṇá RV.; sasṛmāṇá RV.)

Aor. 1. asāri B. [sriyāt.] — 2. asarat etc. V.B. (sárat etc. sára RV.) — 4. [asārṣīt,] sarṣat AV.

Fut. 1. sariṣyāti etc. V.+ [— 2. sartā.]

Verb. sṛtá B.+; sartum C., sártave RV., -tavāí RV.; sṛtvá B.+; -sṛtya B.+; -sāram B.

Sec. Conj.: Int. sarsré etc. RV. (sársrāṇa V.) — Desid. sisīrṣati etc. B. — Caus. sārāyati -te etc. V.+ (sāryate etc. B.+; sisārāyīṣa- in d.); sarāyante RV.

Deriv.:	sará V.+	saraṇa V.+	-sṛtya AV.	sarāmā? V.+
	saraka E.+	saraṇi C.	-sṛtyā JB.	sṛmará B.+
	sárin? RV.	sāraṇa B.+	-sártu RV.	saráyu V.+
	sāra V.+	-sāraṇīya C.	-sartavyā B.C.	sarirá B.
	sāraka B.+	sáras V.+	sártṛ B.	salilá V.+
	sārin B.+	sarít V.+	sṛtvan V.B.	saralá? E.+
	-sārya C.	sáru? AV.	-sṛtvara C.	sasrá RV.
	sirá V.+	-sṛt V.+	sárma RV.	sásri RV.
	sírā RV.	sṛtí AV.+	-sarman RV.	-sisārāyīṣu C.
			sārīman RV.	

√ sṛk, 'be pointed' (?).

A root sṛk or sṛc inferable with plausibility from the derivatives:

sṛká V.B.	sraktí V.B.S.	sṛkva C.	sṛkvan V.+
		sṛákva RV.	sṛkvi E.+

√ sṛj, 'send forth'.

Pres. [6.] sṛjāti -te etc. V.+ — [1.] sárjatas AV., -anti C. (sarājant RV¹?)

Perf. sasarja sasṛjé etc. V.+ (sasarktha C. [sasarjitha sasraṣṭha]. sasṛj-máhe -jrire RV., sasṛgmáhe SV.; sasṛjyāt asasṛgram RV.)

Aor. 1. ásṛgran -ram RV.; ásarji V.B.; sṛjāná RV. — [3. asīsṛjat, asasarjat. —] 4. asrākṣīt etc. V.+ (asrāk V.B.C¹., asrāt B., srās AV.; sṛakṣat B.), ásṛkṣi ásṛṣṭa etc. V.B.

Fut. 1. sṛakṣyati -te etc. B.+ — 2. sraṣṭā? PB.

Verb. sr̥ṣṭá v.+; sraṣṭum E.+; sr̥ṣṭvā B.U.; -sr̥jya B.+; -sárgam B.,
-sárjam B.

Sec. Conj.: Pass. sr̥jyáte etc. v.+ — [Int. sar̥isrj-. —] Desid. sisr̥kṣati etc.
B.+ (sisr̥kṣmas c¹), -te GB. — Caus. sarjayati -te etc. B.+

Deriv.:	-srj v.+	-sargin s.+	sr̥ṣṭi v.+	sr̥jayá -yá B.
	sráj v.+	sarjá B.+	sr̥ṣṭí CB ¹ .	sisr̥kṣā C.
	sr̥jya B.+	-sarjya E.	sraṣṭavya C.	sisr̥kṣu E.+
	sárga v.+	sárjana v.+	sraṣṭṛ v.+	sarjayitavya U.+

√ sr̥p, 'creep'.

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

Perf. sasarpa etc. B.+

Aor. 2. asr̥pat etc. AV.B. — 3. as̥isr̥pat B. [asasarpāt.] — 4. [as̥ar̥psīt,
asr̥āpsīt;] asr̥pta B.S.

Fut. 1. srapsyati etc. B.+, sarpsyati B. [— 2. sarptā, sraptā.]

Verb. sr̥pta B.+; sarpitum E.+; sr̥ptvā B.; -sr̥pya AV.B.S.; -sr̥pas B.;
-sárpam B.S.

Sec. Conj.: Pass. sr̥pyate etc. B.+ — Int. sar̥isr̥pant C., -pyate B. —
Desid. s̥isr̥psati etc. v.+ — Caus. sarpayati etc. S.+

Deriv.:	-sr̥p B.S.	-sarpaka S.	sarpi B.	sr̥prá RV.
	-sr̥pya C.	-sarpin B.+	sarpís v.+	sasarparí RV.
	sarpá v.+	sárpaṇa v.+	-sr̥pti C.	sar̥isr̥pá v.+

√ sev, 'attend upon'.

Pres. [1.] sévate etc. v.+, -ti etc. RV¹.E.+

Perf. siṣeve etc. E.+, -va C.

[Aor. asiṣevāt, aseviṣṭa.]

Fut. 1. seviṣyati E. [-te. — 2. sevitā.]

Verb. sevitā E.+; sevitum C.; sevitvā E.; -sevyā C.

Sec. Conj.: Pass. sevyate etc. E.+ — [Int. seṣev-. — Desid. siseviṣa-. —]

Caus. sevayati C. (siṣevayiṣa- in d.)

Deriv.:	sevā E.+	sevin E.+	sevāna E.+	sevitavya B.+
	sevaka E.+	sevyā E.+	sevanīya C.	sevitṛ E.+
				siṣevayiṣu C.

√ skand, 'leap'.

Pres. [1.] skándati etc. v.+, -te C.

Perf. caskánda v.+, -de E.+

Acr. 1. askan skán v.B. [skadyāt.] — [2. askadat. — 3. acaskandat. —]
4. askāntsīt B. (áskān skān B.S.)

Fut. 1. skantsyati B. [— 2. skanttā.]

Verb. skanná v.+; [skanditum; skanttā;] -skándya B.+, -skádyā B.;
-skáde -skádas RV.; -skándam AV.B.

Sec. Conj.: [Pass. skadyate. —] *Int.* kániṣkan caniṣkadat 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.] skabhnāti etc. V. B. (skabhāna B.) — [5.] skabhnuvánt B. [— 1. skambhate.]

Perf. caskambha c¹. (cāskāmbha skambháthus -bhus RV.). [caskambhe] caskabhāná AV.

[Aor. etc. acaskambhat, askambhīt; skambhiṣyati, skambhitā.]

Verb. skabhitá V.; [skambhitum;] skabhityí RV.; -skábhe RV.

Sec. Conj.: *Caus.* [skambhayati] (skambhita C.)

Deriv.: skabha- V. B. -skambhaka C. skāmbhana V. B. skābhīyas 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.* skūyáte MS. — *Int.* coṣkūyáte 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.

√ skr, see √ 1 kr.

√ skhal, 'stumble'.

Pres. [1.] skhalati etc. E. +, -te AB.

Perf. caskhāla caskhalus E. +

[Aor. etc. askhālīt; skhaliṣyati, skhalitā.]

Verb. skhalita B. +

Sec. Conj.: *Caus.* skhalayati etc. C. [skhālayati.]

Deriv.: skhala B. + skhalana E. +

√ stan, 'thunder'.

Pres. [2.] stanihi stan RV. — [1.] stanati etc. AV. E. +, -se c¹.

[*Perf.* tastāna tasthanus.]

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.E. stanana C. stanátha RV. iṣṭáni? 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. E. + (tastabhāná V.B.)

Aor. 1. [stabhyāt;] astambhi C. — [2. astabhat. — 3. atastambhat. —] 4. astāmpsīt TB. — 5. ástambhīt stāmbhīt RV.

[Fut. stambhiṣyati, stambhitā.]

Verb. stabhitā 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. + -stambhayitr̥ 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. stāyú vs. stēya v. + stāmán? AV.
stāyāt JB. tāyú? v. stená 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. -stígham MS.

Sec. Conj.: [Int. teṣṭigh-. —] Desid. tiṣṭighiṣati MS. [tistighiṣa-, tisteghiṣa-. — Caus. steghayati.]

These forms are somewhat amended from the MSS. (which have stiñnoti etc.): see Schröder in ZDMG. xxxiii. 195.

√ stim, stīm, 'be stiff'.

[Pres. etc. stīmyati; tiṣṭema, tiṣṭīma; etc. etc.]

Verb. stimita E. +

Compare √ styā.

√ 1 stu, 'praise'.

Pres. [2.] stāūti stuvānti *etc.* v.+, stute stuvāte *etc.* v.+ (stavīmi c¹., stoṣi RV., stuvānā v., stāvāna v., stavānā RV.) — [1.] stāvate *etc.* (stave 3s.) RV. — [6?] astuvat E., stuvate *etc.* AV.E. — [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. (tuṣṭavat RV.) — 4. astāuṣīt *etc.* B.+ (stoṣat *etc.* stoṣāṇi 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.+; -stútya B.+; -stūya E.+; stavādhyāi RV.

Sec. Conj.: *Pass.* stūyāte *etc.* v.+ — [Int. toṣṭu. —] *Desid.* tuṣṭūṣita C. — *Caus.* stāvayati *etc.* B.+; -te C.; stavayati c¹.

<i>Deriv.:</i> -stu RV.	-stāvya S.	stút V.S.	stotrā V.+
stāva V.+	stavana S.+	stutí V.+	stavátha RV.
stavya E.	-stavanīya S.	stútya V.+	stóma V.+
stāva B.+	-stāvanā E.+	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.	stupá AV.B.
		stoká V.+	stūpa V.+

√ stubh, 'praise'.

Pres. [1.] stóbhati V.B.S. [-te]. — [2.] stobdhi (3s.) JB., stubhānā RV.

[*Perf. etc.* tuṣṭubhe; atušṭubhat, astobhiṣṭa; stobhiṣyate, stobhitā.]

Verb. stubdha B.S.

Sec. Conj.: *Caus.* stobhayati RV.c¹.

<i>Deriv.:</i> stúbh V.+	-stobha B.+	stobhana C.	stúbhvan RV.
stubha E.		stobdhavya JB.	

Seems related with √ 1 stu.

√ str, 'strew'.

Pres. [9.] strñāti strñité *etc.* v.+ — [5.] strñóti strñute *etc.* v.+ — [1.] starati *etc.* E.+

Perf. tastāra tastarus B.+; tastare -rire C. (tastiré AV., tistiré 3s. -rāṇā RV.)

Aor. 1. āstar star RV., astrta AB. (stárate starāmahe RV.); [staryāt;] āstāri RV. — [3. atastarat. —] 4. [astārsīt] astrṣi B.; strṣīya AV. — 5. astarīs AV. [astariṣṭa, stariṣṭa.]

Fut. 1. stariṣyati -te B.C. [— 2. startā.]

Verb. str̥ta v. +, stīrná v. +; stártave B., -tavāi B., staritavāi B., stári-tave AV.B., -starítavāi B.; str̥tvá B.S., stīrtvá B.S.; -str̥tya E., -stīrya B. +; -stíre RV.; str̥ñīṣāni RV.

Sec. Conj.: *Pass.* stīryate etc. s. +, -ti M. ?; str̥iyáte ÇB. [staryate. — *Int.* testīrya-, tastarya-. —] *Desid.* tistīrṣate JB.; tustūrṣate B.U.S. — *Caus.* stārayati etc. E. +

<i>Deriv.:</i> str̥? RV.	stārya B.	-stārin AV. +	-stārītu RV.
-stir RV.	-staryā B.	stāraṇa v. +	-staritṛ C.
-stur RV.	-stāra v. +	str̥ṭi B. +	stārīman RV.
-stāra v. +	-stāraka C.	str̥tya B.	-str̥ṇa 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.

Deriv.: stīyā RV. -styāya C. -styāyana C. stīmá AV. -stīmin AV.B.

The last two derivatives perhaps rather from √ stīm (or this from them).

√ sthag, 'cover'.

[*Pres.* etc. sthagati; tasthāga; asthagīt; sthagiṣyati, sthagitā.]

Sec. Conj.: *Caus.* sthagayati etc. C.

Deriv.: sthagaka C. sthagana C.

√ sthā, 'stand'.

Pres. [1.] tīṣṭhati etc. v. +, -te etc. v. + (tīṣṭhāsam? GGS.)

Perf. tasthāu taste etc. v. +

Aor. 1. ásthāt etc. v. + (sthāti sthāthas stheyāma sthānt RV.), ásthithās-ita v. +, ásthiran V.B.; [stheyāsam;] asthāyi C. — 2? āsthat AV.K.

— 4. [sthāsīṣṭa;] stheṣam B., -ṣus? AV. — 5. asthiṣi -ṣata B. +

Fut. 1. sthāsyati -te etc. B. + — 2. sthātā etc. E. +

Verb. sthitá v. +; sthātum B. +, -tos B.S., -sthitum R.; sthitvā B. +; -sthāya v. +; -sthāyam V.B.

Sec. Conj.: *Pass.* sthīyate etc. B. + (asthāyiṣi C¹.) — [*Int.* tāsthā-, teṣṭhī-ya-. —] *Desid.* tīṣṭhāsati etc. B. + (tīṣṭhāset? ÇB.) — *Caus.* sthāpayati etc. v. +, -te etc. v. + (átīṣṭhipat etc. V.B.; -sthāpam B.; sthāpyate etc. B. +; -sthāpayiṣati B.)

Deriv.:

sthā v. +	-sthu v. +	sthāman v.c.	tiṣṭhāsā c.
-stha v. +	-sthr̥ B.	sthemān B. +	tiṣṭhāsu c.
-sthin AV. +	sthāyuka B.	sthéyas v. +	sthāpaka E. +
-sthāya E.	sthíti B. +	sthirá v. +	sthāpin c.
-sthāyaka C.	sthítí CB 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.	sthātṛ v. +	sthāsnu s. +	sthāpitṛ c.
stheya B. +	sthātrá v.	tasthu c.	sthāpayitavya E. +
-sthéya n. B.	sthānú v. +		sthāpayitṛ E. +

A number of derivatives are also made from a root *sthū*, which appears to be only a form of *sthā*. They are

sthūrá v.B.	sthāvira v. +	sthūñā v. +	sthāviman B.
sthūlá AV. +	sthāvira RV.	sthūri? v.B.	sthāvīyas B. +
	-sthāva B.		sthāviṣṭha B. +

√ *snā*, 'bathe'.

Pres. [2.] *snāti etc.* v. +, *snāyīta* E. — [4.] *snāyate etc.* E.

Perf. *sasnu* c.

Aor. 1. [*snāyāt, sneyāt*]; *asnāyi* c. [— 6. *asnāsīt*.]

Fut. 1. *snāsyati -te etc.* E. + [— 2. *snātā*.]

Verb. *snātá* AV. +; *snātum* B. +; *snātvā* AV. +; *-snāya* v.B.

Sec. Conj.: [*Int. sāsñā-*. —] *Desid. siṣṇāsa-* (*in d.*). — *Caus. snāpáyati etc.* RV.S. +, *-te* GB.; *snāpáyati 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. +	-snātṛ 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 sneḍhā*.]

Verb. *snigdha* E. + [*snīḍha; snehitvā, snihitvā, snigdhvā, snīḍhvā*.]

Sec. Conj.: [*Int. seṣṇih-*. —] *Desid. sisnehiṣa-, sisnihiṣa-, sisnikṣa-*. —]

Caus. sneháyati etc. RV.C.

<i>Deriv.:</i> sníh TA.	snehin c.	snīhán B.	sníhiti v.
sneha B. +	snehya c.	snehana E. +	snehiti 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. pispanḍiṣa-. —] 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 B.

Aor. 1. aspar etc. V. (spárat V., sprdhi etc. RV.) — 4. áspārṣam RV.

[Fut. spariṣyati, spartā.]

Verb. sprtá V.B.; sprtvā B.; spárase RV.

Deriv.: spara B. spáraṇa AV.B. sprt V.B. -sparṭ RV.
spṛti B.S.

√ sprdh, spūrdh, 'contend'.

Pres. [1.] spárdhate etc. V. +, -ti etc. E. + — [6.] spūrdhán RV¹.

Perf. pasprdhé etc. V.B. (ápasprdhethām V.), paspardha E. +

Aor. 1. asprdhran sprdhāná RV. [— 5. aspardhiṣṭa.]

[Fut. spardhiṣyate, spardhitā.]

Verb. spardhita E. +; spárdhitum AV.B.; -sprdhya RV.; spūrdháse 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 C¹.

Perf. pasprçus -çe etc. E. + (pasparçus? U.; paspárçat RV.)

Aor. 1. sprçyāt E. — 3. pisprças -çati RV. — 4. asprākṣam etc. B.E.

[aspārksīt.] — 7. ásprksat etc. AV.B.

Fut. 1. sprakṣyati etc. E. [sparkṣyati. — 2. spraṣṭā, sparṣṭā.]

Verb. sprṣṭá AV. +; spraṣṭum E. +; sprṣṭvā B. +; -sprṣya B. +; -sprṣe RV., -sprṣas B.

Sec. Conj.: Pass. sprṣyate etc. E. + — [Int. parīsprṣ-. —] Desid. piṣprkṣa- (in d.). — Caus. sparṣayati etc. B. +, -te RV.

Deriv.:

-sprṣ V. +	sparṣa AV. +	sprṣi C.	sparṣitr E.
-sprṣa E. +	sparṣin S. +	sprṣṭi B. +	piṣprkṣu E. +
sprṣya E. +	sparṣana U.S. +	spraṣṭavyā B. +	sparṣayitavya U.
	sparṣanīya E. +	spraṣṭr̥ B. +	

Compare √ prṣ, prṣ; a part of the words there given may with considerable plausibility be connected with this root.

√ sprh, 'be eager'.

Pres. [6.] sprhantī S.

Sec. Conj.: Caus. sprhayati etc. V. +, -te etc. E. +

Deriv.: -sprh V. sprhā V. + sprhana E. sprhayālu E. +
sprhā E. + sprhanīya E. + sprhayāyya RV.

The non-causative form only in Āp. Dh. S. i. 31. 9 (perhaps an error?).

√ sphaṭ, 'split'.

Sec. Conj.: Caus. sphāṭita C.

Deriv. sphāṭika U. +

No proper root; the participle probably a denominative formation.

√ sphar, see √ sphr̥.

√ sphal, 'strike'.

Sec. Conj.: Caus. sphālayati etc. TA.C.

Deriv. sphālana E. +

√ sphā, 'fatten'.

[Pres. etc. sphāyate; pasphāye; apisphavat, asphāyiṣṭa; sphāyiṣyate, sphāyitā.]

Verb. sphīta E. +

Sec. Conj.: Pass. sphīyate B. — Caus. sphāvaya- (in d.).

Deriv.: -sphāka AV. sphātī V.B.S. sphirā RV. sphāvayitr̥ AV.
-sphāna V.C. sphīti C.

√ sphuṭ, 'burst'.

Pres. [6.] sphuṭati etc. B. + — [1.] sphoṭati P.E.

Perf. puspṭa C.

[Aor. apuspṭat, asphoṭit.]

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. + sphuraṇa S. + -sphulīṅga 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. siṣmiyé etc. V.B.; sismiye 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.* sismāyiṣa-. —] *Caus.* smāpayati etc.
E. + (sismāpayiṣa- in d.); smāyayati C.

Deriv.:

smaya E. +	smayana S. +	smera RV. C.	-smāpanīya C.
smayāka TA.	-smayaniya E. +	-smāpaka C.	-smāpayaniya E.
smāya C.	smetavyā TA.	-smāpana E. +	-sismāpayiṣu E.

√ smṛ, 'remember'.

Pres. [1.] smáratī 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.* sāsṁṛ-. — *Desid.* susmūrṣa-. —] *Caus.* smārayati etc. E. +, -te etc. E. + (smāryate etc. E. +); smarayati etc. C.

Deriv.: smarā AV. + smāraka C. smarāṇa E. + smṛti AV. +
smarya C. smārin C. smarāṇīya E. + smartavya E. +
smāra B. + smārāṇa E. + -smṛt C. smarṭ C.

√ syand, syad, 'move on'.

Pres. [1.] syāndate etc. v. +, -ti etc. E. +

Perf. siṣyanda siṣyadús -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. syanttā, syanditā.]

Verb. syannā v. +; syānttum B.; syanttvā B., syattvā B.; -syadya B.; -syāde RV.

Sec. Conj.: *Pass.* syandyate C. — *Int.* sániṣyadat v. B. — [*Desid.* sisyan-diṣa-, sisyantsa-. —] *Caus.* syandayati etc. B. + (syandayādhyāi RV.)

Deriv.: -syad v. syandaka E. + syandanā v. + syandrā RV.
syāda B. syandin s. + syédu AV. sasyád RV.
syanda B. + syandyā B. S. syánttṛ RV. saniṣyadá AV.

√ srañs, sras, 'fall'.

Pres. [1.] sráñsate 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. srasta AV. +; [srañsitvā, srastvā;] -srañsya B. S., -srasya S.; -srásas v. B. U.

Sec. Conj.: [*Pass.* srasyate. —] *Int.* sanisras- (in d.). — [*Desid.* sisrañsiṣa-. —] *Caus.* srañsayati etc. AV. + (srañsyate E.)

Deriv.: -sras v. B. -srásya B. -srañsaka B. srañsana E. +
-srásā B. S. srañsa AV. + srañsin C. sanisrasá AV.

√ sridh, 'blunder' (?).

Pres. [1.] sṛédhati etc. RV.

Aor. 2. sridhat sridhāna RV.

Deriv. sṛídih v.

√ srīv, 'fail'.

Pres. [4.] srīvyanti B¹.

[Perf. etc. sisreva; asrevīt; sreviṣyati, srevitā; srūta, srevitvā srūtvā.]

Sec. Conj.: [Int. sesrīv-. — Desid. sisreviṣa-, susrūṣa-. —] Caus. srevāyant RV., ṅrīvayati AV.

Deriv.: -srīví? B. -sreman? RV.

Sometimes found written with ṣ for s.

√ sru, 'flow'.

Pres. [1.] srāvati etc. v.+, -te etc. E.+; ṅrúvat RV.

Perf. susrāva susruvus AV.+ [susruma], susruve etc. E.+

Aor. 3. ásusrot etc. v.B. [asusruvat; asusravat asisravat.] — 5. asrāvīs JB.

Fut. 1. sraviṣyati etc. E. [sroṣyati. — 2. srotā.]

Verb. srutá AV.+, ṅruta AV.; srávitave RV., -tavái RV.

Sec. Conj.: [Int. sosru-. — Desid. susrūṣa-. —] Caus. srāvayati etc. AV.+,-te etc. B.; sṛavayati C.

Deriv.:	srū RV.	srāvín B.+	sṛavát v.	srótas v.+
	sruvá v.+	srāvya E.+	srúc? v.+	srotyá v.B.
	srava v.+	srávaṇa v.+	-sṛut v.+	sṛavátha RV.
	-sṛavín C.	srávaṇa AV.+	srútya B.	srāvayitavyá MS.
	-srāva AV.+	-sṛavas 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 ṅru, equivalent in meaning with sru.

√ svaj, svañj, 'embrace'.

Pres. [1.] svájate etc. v.+, -ti etc. RV¹.E.+ (svajāna E.)

Perf. sasvajé etc. v.+, -jus C. [sasvañje.]

Aor. 3. ásasvajat (plpf.?) RV. [— 4. asvañkṣi.]

Fut. 1. svajiṣyate E. [svañkṣyate. — 2. svañktā.]

Verb. svakta B.+; svaktum E.; svajitvā E.; -svajya E.+; -sváje v.

[Sec. Conj.: svajya-; sāsvañj-, sāsvajya-; sisvañkṣa-; svañjaya-.]

Deriv.: svajā AV.B. -svaṅga E.+ -svajana C. -svañjalya AV.
-svajya E. -svaṅgin C. -svajīyas AV.

√ svad, svād, 'sweeten'.

Pres. [1.] svādati -te etc. v.+; svādate RV¹.

Perf. sasvade c. [sasvāde.]

Aor. 3. asiṣvadat etc. v.B.

[Fut. svādiṣyate, svāditā.]

Verb. svāttā v.B.; -sūde RV.; -svādam s.

Sec. Conj.: [Int. sāsivād-. — Desid. sisvādiṣa-. —] Caus. svādāyati -te etc. v.B., svādayati etc. E.+ (svādyate c.)

Deriv.:	svada-? RV.	-svādya E.+	svādú v.+	svādman RV.
	svāda c.	svādana RV.C.	svādiyas v.+	svādmán RV.
	-svādaka c.	svādaniya E.	svādiṣṭha v.+	svādiman c.
	svādin c.	-svādas RV.		svadayitṛ B.

Compare √ sūd, which is perhaps related.

√ svan, 'sound'.

Pres. [1.] svanati -te etc. E. — [2?] asvanīt RV.

Perf. sasvāna sasvanus E.+ [svenus.]

Aor. 1. svāni? RV. — [3. asisvanat. —] 5. svānīt RV.

[Fut. svaniṣyati, svanitā.]

Verb. svanita RV.

Sec. Conj.: Int. saniṣvanat RV. [saṅsvan-. — Desid. sisvaniṣa-.] — Caus. svanayati etc. RV.C.

Deriv.:	-svan RV.	svānā v.+	-svanas RV.	svanāya RV.
	svanā v.+	svānín RV.	svāni RV.	

√ svap, 'sleep'.

Pres. [2.] svapiti -panti etc. v.+ (svapihi c., sváptu AV.), svapīta 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. siṣvapapasiṣvap RV. [asūṣupat.] — 4. asvāpsam etc. s.+

Fut. 1. svapsyati etc. B.+ , -te etc. E.+; svapiṣyati AV. , -te B. — 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.

Deriv.:	-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.] svārati etc. v.B.U.Ś.

Perf. [sasvāra sasvarus] (sasvár? RV.)

Aor. [3. asisvarat. —] 4. ásvār asvārṣtām RV. — 5. asvārīs JB.

[Fut. svarīṣyati, svartā svaritā.]

Verb. svaritos JB.; -svāram S.

Sec. Conj.: [Int. sāsvar-. — Desid. sisvariṣa-, susvūrṣa-. —] Caus. svar-
āyati AV. + (svaryate C.) [svārayati.]

Deriv.:	-svar RV.	svaryā RV.	svāraṇa RV.	svāritṛ RV.
	svāra AV.B.	svārā V. +	-svaras RV.	-svartṛ RV.
	svarā V. +	-svārya C.	svarī? RV.	svariyas C.
			svāru? V.B.S.	svarayitavya C.

Hardly to be separated from this root are the derivatives showing the radical sense of 'brightness': namely,

svār V. +	sūra V.B.	sūrya V. +	sūrta? V.
-svara U.C.	sūrī? 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-; jihatsa-; hādaya-.]

Deriv.: -hāda E. + -hadana C.

√ han, 'smite'.

Pres. [2.] hānti hatās ghnānti etc. V. +, hate ghnate etc. V. + (hanma E.; ghnīya -īta B.C¹., hānīta etc. B.; jahí V. +, handhí TA.; ahata 3p. AB.) — [1.] hanāmi TA., ahanat -nan B. + — [6^o] aghnam 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.; jaghanvāns V.B., jaghni-
vāns B. +; jaghánat RV.), jaghne etc. B. +

Aor. [1. aghāni.] — 3. ajīghanat etc. E. + — 4. ghān? S. [ahasta.] —
5. ahānīt JB.

Fut. 1. hanīṣyāti etc. V. +, -te etc. B. + (ahaniṣyat E. +); haṅsyati E. —
2. hantā B.

Verb. hatá v.+, ghāta B.; hāntum v.+. -tave v.B., -tavāí v.B.S., -tos v.B., hanitum c¹.; hatvā́ v.+, -tví RV., -tvā́ya v.; -hātya v.+, -hanya E.+; -ghātam B.+

Sec. Conj.: *Pass.* hanyāte etc. v.+, -ti E. — *Int.* jāñghanti etc. -ananta v.B., jāñghanyate U.; ghānighnat RV.; jījahi? E. [jēghniya-.] — *Desid.* jīghānsati etc. v.+, (ajighānsis CB.), -te etc. E. — *Caus.* ghātayati etc. E.+, -te etc. E.+, (aghātayithās E.) [ajīghatat.]

<i>Deriv.:</i> -han v.+	-hanas? v.B.	hanṭṛ v.+	jighatnú RV.
-ha v.+	hānu? v.+	hātha RV.	jighānsā E.+
-hāna v.+	-hat RV.	hatnú v.	jighānsu E.+
-gha U.+	hati v.+	hānman v.B.	-hāta C.
ghaná v.+	-hātya n. v.+	hānīyas B.	ghāta B.+
-ghna v.+	hatyā v.+	hāniṣṭha RV.	ghātaka E.+
-ghnya v.+	-hanti B.	jaghāna? v.+	ghātin AV.+
-ghni AV.	-hāntu v.+	ghanāghaná v.+	ghātya C.
-ghnī v.B.	hāntva v.B.	jāghni v.S.	ghātana E.+
hānana AV.+	hantavya E.+	jāñghā 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 √ hṛ.

A conspicuous group of words show an inferable root har or hir 'be yellow': thus,

hāri v.+	hārita v.+	harimán v.	híraṇya v.+
harít v.+	harinā v.+		híri- 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. hasita 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.+	hasanā́ 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 -ītāt AV., jahihi 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.E., áhāsi -sthās etc. AV.B. — 6. hāsiṣam etc. v.+

Fut. 1. hāsyati etc. AV.+, -te etc. B.+; jahīṣyati etc. E.+ [— 2. hātā.]

Verb. hīná v.+, hāta C., hāna AB., jahitá v.+; hātum B.+; hitvá v.+, -tvī RV., -tvāya RV. [hītvā]; -hāya B.+; -hīyam TS.

Sec. Conj.: *Pass.* hīyáte etc. v.+ (hīyate etc. TS.ÇB.), hīyanti E. — [Int. jāhā-, jehīya-.] — *Desid.* jihāsati etc. C. — *Caus.* hāpayati etc. E.+, -te C. (jīhipas RV. [ajīhapat.])

<i>Deriv.:</i> -hā V.B.	-hāyya B.	-hi? C.	jihāsā C.
-ha E.+	hāna B.+	heya C.	jihāsu 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.+ (jihīthām ÇB.)

Perf. jahiré AV.

Aor. 4. ahāsta etc. v.+

Fut. 1. hāsyate etc. B.E. [— 2. hātā.]

Verb. hāna B.; hātum B.E.; [hātva;] -hāya v.+

Sec. Conj.: [Pass. hāyate. — Int. jāhā-.] — *Desid.* jihīṣate AV.? — *Caus.* hāpayati etc. AV.B. [ajīhapat.]

This is only the middle conjugation of 1 hā, with the signification slightly weakened or generalized. The forms of the two cannot everywhere be distinctly separated, and one or two of the derivatives given under 1 hā have an equal or better claim to be placed here. Compare also √ hās, which is a secondary form of hā (doubtless through the aorist-stem).

√ hās, 'go emulously'.

Pres. [1.] hāsate etc. v.

Sec. Conj.: *Caus.* 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. [hīyāt.] — 2. ahyam? AV. — [3. ajīhayat. —] 4. ahāiṣīt B. (áhāit AV.), aheṣata RV.

Fut. 1. heṣyati etc. E.+ [— 2. hetā.]

Verb. hitá v.+; -hyè RV.

Sec. Conj.: Pass. hīyate C. [— Int. jeghīya-. — Desid. jighīṣa-. — Caus. hāyaya-.]

Deriv.: háya v.+	hetí v.+	hetṛ RV.	hinvá RV.
-héya AV.B.	hetú v.+	-héman V.B.	hēṣas? RV.
-hit B.	hétva RV.	hemán RV.	-hāyā AV.
-hiti RV.	hetavya C.	hítvan RV.	

Probably another form of √ hā, with causative value. Some of its uses are equivalent with those of √ hā; and the stem jighya perhaps belongs directly to the latter.

√ hiṅs, 'injure'.

Pres. [7.] hinásti hínsanti etc. v.+ (hiṅsyāt etc. B.+; ahinat 3s. B.: hiṅsi 2s. E.), hínsste etc. V.B. — [1.] hiṅsati -te etc. B.+

Perf. jihīṅsa -simá AV.B.S. (jíhiṅsīs AV.)

Aor. [3. ajihīṅsat. —] 5. ahiṅsīt etc. v.+

Fut. 1. hiṅsiṣyati -te etc. B.+ [— 2. hiṅsitā.]

Verb. hiṅsitá AV.+; hiṅsitum B.+; hínsitos E.; hiṅsitvá AV.B.; -hiṅsya E.

Sec. Conj.: Pass. hiṅsyate v.+ — [Int. jehiṅs-. —] Desid. jíhiṅsiṣati CB. — Caus. hiṅsayati E.

Deriv.: hiṅsā B.+	hiṅsaka E.+	hiṅsana E.+	hiṅsitavyā AV.
	hiṅsya S.+	hiṅsanīya E.+	hiṅsrá v.+

Probably an abbreviated desiderative of √ han.

√ hikk, 'sob'.

Pres. [1.] hikkati -te etc. C.

[Perf. etc. jihikka -ke; ajihikkat, ahikkīt ahikkiṣṭa; hikkiṣyati -te, hikkitā.]

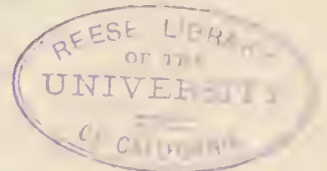
Sec. Conj.: [Int. jehikk-. — Desid. jihikkiṣa-. —] Caus. hikkayati C.

Deriv.: hikkā E.+ hikkīn C.

√ hiṅḍ, 'be empty' (?).

Pres. [1.] ahiṅḍanta C¹.

[Perf. etc. jihīṅḍe; ahiṅḍiṣṭa; hiṅḍiṣyate, hiṅḍitā.]



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. jihīḍa RV. (jihīḍa AV.), jihīḍé etc. V.B.

Aor. 3. ajihīḍat AV. [ajiheḍat.] — 5. hīḍiṣātām TA.

[*Fut.* heḍiṣyate, heḍitā.]

Verb. hīḍitā V.B.

Sec. Conj.: *Caus.* heḍayant RV. (helayām āsa C.), helayate E.

Deriv.: hīḍá? RV. helā E. + helana E. + héḍas V.B.
héḍa V. -héḍana V. helanīya C. helitavya E.

√ hu, 'sacrifice'.

Pres. [3.] juhóti júhvati etc. V. +, juhuté júhvate etc. V. + (juhudhí B.S.,
juhvant E. +, ajuhavus V.B., -huvus ÇB.?) — [2.] hoṣi RV¹.

Perf. juhāva juhuvus E., juhuve E., juhvire B. (juhvé juhuré RV.);
juhavāṁ cakāra etc. B.U.

Aor. 1. áhāvi RV. [hūyāt. — 3. ajūhavat.] — 4. ahāuṣit etc. B. +

Fut. 1. hoṣyāti etc. AV. +, -te E. (ahoṣyat B.) [— 2. hotā.]

Verb. hutá V. +; hótum B.S., -tavāí B.S., -tos B.S.; hutvā B. +

Sec. Conj.: *Pass.* hūyáte etc. V. + — *Int.* johavīti C. — *Desid.* juhūṣati etc.
S. + (juhuṣet? GGS.) — *Caus.* hāvayati etc. S. +

Deriv.: -hava E. + havís V. + hótr? V. + hóman RV.
havyá V. + -hut V.B.S. hotrá V. + -hoṣa RV.
-hāva RV. -huti V.B. hótrā V. + juhū 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. huvaná V.B.; hve AV., hvā-
mahe vs.), huvat -véma -vánt RV. — [2.] hóma RV., -hvatī KÇS.,
hūte K., hūmáhe RV. — [3.] juhūmási RV.

Perf. juhāva juhuvus V. +, juhvé juhuré RV., juhuve -vire B.; hvayām
āsa E., hvayāṁ 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. hūtá V. +; hávītave RV., hváyitum B., -tavāí B.S., hvātum C.;
hūtvā C.; -hūya B. +; huvádhyāi RV.; -hāvam P.S.

Sec. Conj.: Pass. hūyāte etc. v.+ — *Int.* jōhavīti etc. v.c., jōhuvanta jōhuvāna v.B. — *Desid.* juhūṣati B. — *Caus.* hvāyaya- (*in d.*).

<i>Deriv.:</i> -hū v.+	huvana- RV.	hōtrā v.+	-hvāyana E.
-hūya v.B.	hāvana v.+	hōman RV.	hvāna E.+
hāva v.+	havās RV.	hāvīman RV.	hvātavya C.
havīn AV.B.	hūti v.+	haviṣṭha? C.	-hvayitavya E.
hāvya v.+	-hāvītu RV.	-hvā C.	hvātṛ E.+
hāvvyā RV.	-hūtavya C ¹ .	-hva AV.C.	jihvā? v.+
-hāva B.+	hōtr v.+	-hvaya E.+	johūtra RV.
		-hvāyaka C.	-hvāyayitavya C.

√ hūrch, 'fall away'.

Pres. [1.] hūrchati etc. B.U.

[*Perf. etc.* juhūrcha; ahūrchīt; hūrchiṣyati, hūrchitā; hūrchita hūrṇa.]

Sec. Conj.: Caus. hūrchayati B.

Probably related with √ hvṛ.

√ 1 hr, 'take'.

Pres. [1.] hārati etc. v.+, -te etc. v.+ — [2.] harmi RV¹. — [3.] jiharti S¹.

Perf. jahāra jahrus etc. AV.+ (jahārtha B.+; jaharus? AV.), jahre etc. B.+

Aor. 1. ahṛthās JB.; ahāri C. [hriyāt. — 3. ajīharat.] — 4. ahārṣīt etc. v.B.U.S.E. (ahār AV.B.; hārīṣīt 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. -tavāi 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.* jīhriṣati 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.+	hārūka B.	hartr 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 hr, 'be angry'.

Pres. [9.] hrṇtīte etc. v. (ahrṇāt KB.?)

Deriv.: hrṇāy- hrṇīy- v.

Compare the √ bhur beside √ bhṛ.

√ hr̥ṣ, 'be excited'.

Pres. [4.] hr̥ṣyati etc. v¹.B.+, -te etc. E.+ — [1.] hárṣate etc. v.C¹., hárṣant RV¹.

Perf. jaharṣa Jahrṣus E.+, Jahrṣe -ṣire E.+ (jāhrṣāná RV.)

Aor. 2. ahr̥ṣat E. — 3. ajīhr̥ṣat, ajaharṣat.]

[*Fut.* hars̥iṣyati, hars̥itā.]

Verb. hr̥ṣitá v.+, hr̥ṣta E.+; -hr̥ṣya E.+

Sec. Conj.: *Int.* jarhr̥ṣanta RV., járhr̥ṣāna v.B. [jarīhr̥ṣ-. — *Desid.* jiharṣiṣa-.] — *Caus.* hars̥áyati etc. v.+, -te v.E.

Deriv.: harṣa B.+ hárṣāna AV.+ hars̥ú- RV.E.+ gh̥ṣu RV.
 harṣaka E.+ h̥ṣī- RV.E.+ hr̥ṣti C. gh̥ṣvi RV.
 hars̥in 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.

√ heḍ, hel, see √ hīḍ.

√ heṣ, 'whinney'.

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

Perf. jiheṣire C.

[*Aor. etc.* aheṣiṣta; heṣiṣyate, heṣitā.]

Verb. heṣita E.+

Deriv.: heṣá-? RV. heṣā C. héṣas? RV.

√ hnu, 'hide'.

Pres. [2.] hnuté etc. v.+, hnāuti (hnoti?) E., hnutas RV., hnuyāt C. —

[1.] hnave B.S., hnnavanti E¹.

[*Perf. etc.* juhnuve; ahnoṣta; hnoṣyate, hnotā.]

Verb. hnutá AV.+; hnotum C.; -hnutya C.

[*Sec. Conj.:* johnu-; juhnūṣa-; hnāvaya-.]

Deriv.: -hnavā B.+ -hnavana S.+ -hnuti C. -hnavāyā RV.
 -hnuvana S. -hnotṛ C.

√ hras, 'shorten'.

Pres. [1.] hrasati -te etc. S.+

[*Perf. etc.* jahrāsa; ajihrasat, ahrāsīt; hrasīṣyati, hrasitā.]

Verb. hrasta S., hrasita C.

Sec. Conj.: [Int. jāhras-. — *Desid.* jihrasiṣa-. —] *Caus.* hrāsáyati etc. S.+

Deriv.: hrāsa S.+ hrāsana C. hrāsīṣṭha B. hrasvá B.+
 hrāsaniya C. hrāsīyas B.+

√ hrād, 'make a noise'.

Pres. [1.] hrādate etc. s.+

[Perf. etc. jahrāde; ahrādiṣṭa; hrādiṣyate, hrādītā.]

Verb. hrādita c.

Sec. Conj.: Caus. hrādayati etc. B.+

Deriv.: hrāda B.+ hrādin E.+ -hrādana B.+ -hrādi U.E.

√ hrī, 'be ashamed'.

Pres. [3.] jihreti etc. B.+ (jīhriyat MS.)

Perf. jihrāya c. [jihrayām āsa.]

Aor. 1. -hrayāṇa? RV. [hrīyāt. — 4. ahrāiṣīt.]

[Fut. hreṣyati, hretā.]

Verb. hrīta B.+, hrīṇa E.

Sec. Conj.: Int. jehrīyate c. — [Desid. jihriṣa-. —] Caus. hrepayati etc. c.

[ajhripat.]

Deriv.: hrī B.+ -hraya RV. hrīti E. hrepaṇa c.
-hri RV.

√ hru, see √ hvṛ.

√ hreṣ, 'neigh'.

Pres. [1.] hreṣati -te etc. E.+

[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; ajhladat, ahlādiṣṭa; hlādiṣyate, hlādītā; hlanna.]

Sec. Conj.: Caus. hlādayati -te etc. TA¹.E.+ (ahlādayiṣata c.)

Deriv.: hradá v.+ hlādaka v.c. hlāduka TA. -hlādayitr c.

hlāda U.+ hlādin E.+ hlāduni c.

hlādana E.+ hrādúni 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.] hválati etc. ÇB.E.+, -te E.

[Perf. etc. jahvāla; ajihvalat, ahvālīt; hvaliṣyati, hvalitā.]

Verb. hvalita E.+; hválitos ÇB.; -hvālam ÇB.S.

Sec. Conj.: Caus. hvaláyati 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.] hruṇāti 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. hvārṣīt etc. B. (hvār B., hvāriṣus K.)

Fut. 1. hvadiṣyati? TA. [— 2. hvartā.]

Verb. hvṛta RV., [hvarita,] hrutá V.+

Sec. Conj.: [*Pass.* hvaryate. — *Int.* jāhvṛ-, jarīhvṛ-. — *Desid.* juhvūr-ṣa-. —] *Caus.* hvārayati etc. B.

<i>Deriv.:</i> -hūrya RV.	hvārá V.	-hvṛt RV.	-hvṛti V.+
-hvara V.+	hurás RV.	hrút V.B.	-hruti V.C.?
hvaraka C.	hváras 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). [113.]

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.	tviṣ 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	pr̥ v.	rāj v.	çuṣ v.
di B.	prā v.	rih v.B.	sad v.
dāç v.	psā v.B.	2 ru v.	sas v.
dṛ v.	bhaj v.	ruj B.	sah v.
dṛbh B.	bhiṣaj v.	rudh v.	sku B.
1 drā v.	bhr̥ v.	1 vas B.	stan v.
dhā v.	mad v.	vah v.B.	stubbh v.B.
dhū B.	yaj	vī v.B.	svan v.
dhr̥ṣ v.	yam v.B.	vṛt v.	hu v.
niṅs v.	yu	çam B.S.	hū
nī v.S.	uj 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	çiṅj
ās	dviṣ	rā	çī
i	dhī B. +	1 ru B. +	çvas
ī	dhyā B. +	rud	sū
īç	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
cakṣ	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.
cakās c.	pad E.		

2. Reduplicating-class (hu-class, third class). [49.]

A. Earlier Language. [33.]

iyar v.B.	dīdī	pipṛc v.B.	yayas v.
cakṛ v.	dīdhī 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.
didiç v.	pīpī v.B.	mimī v.B.	vivic v.

viviṣ v.	siṣac v.	siṣṛ v.	jihṛ s.
vavṛt v.B.	susu v.	juhū v.	juhur v.
vivyac v.			

B. Earlier and Later Language. [16.]

jighrā	1 pipṛ v.C.	bibhṛ	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.	prṇac 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	çinaṣ B. +
chinad	bhunaj	vinac	hinas
pinaṣ			

4. nu-class (su-class, fifth class). [50.]

A. Earlier Language. [24.]

akṣṇu v.B.	jīnu v.B.	1 pṛṇu s.	sadhnu B.
īnu 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	dāçnu v.	saghnu v.	stighnu B.
kṣubhnu B.	pinu v.B.	sinu v.B.	spṛṇu

B. Earlier and Later Language. [22.]

açnu	dunu	rādhnu B. +	çṛṇu
āpnu	dhīnu B. +	1 vṛṇu	sunu
ṛdhnu	dhūnu	ūrṇu	stunu B.C.
kṣiṇu	dhrṣṇu	2 vṛṇu B. +	strṇu
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). [5.]

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 ṣrīṇā v.B.
iṣṇā	drṇī B.	riṇā	sinā v.B.
ubhnā v.	drūṇā v.B.	1 vṛṇī v.	subhnā B.
uṣṇā v.	prṇā	vlīṇā B.	skabhnā v.B.
kṣiṇā v.B.	pruṣṇā B.	ṣamṇī B.	sprṇā B.
2 grṇā v.S.	bhrīṇā v.	ṣcamṇī v.	hrṇā v.B.
grbhṇā v.B.	mīṇā v.B.	ṣrathnā v.	hruṇā v.
junā v.	mṛṇā v.	1 ṣrīṇā v.B.	

B. Earlier and Later Language. [17.]

2 aṣṇā	jānā	mathnā	2 vṛṇā
krīṇā	punā	muṣṇā	ṣrṇā
1 grṇā	prīṇā	mṛdnā s. +	stabhnā
grathnā B. +	badhnā	lunā B. +	strṇā
grhṇā			

C. Later Language. [5.]

1 aṣṇī E.	kuṣṇā c.	kliṣṇā	dhūṇī c.
			puṣṇā

7. a-(unaccented)-class (bhū-class, first class). [529.]

A. Earlier Language. [175.]

akṣa v.B.	arṣa B.	garda B.	jeha v.
aca	arṣa v.B.	gūrda B.	jraya v.
añja s.	īja v.	cata v.	taṭa B.
ata v.	kara v.	cāya v.B.	tanda v.
ana v.B.	kṛpa v.	1 caya v.	tāva v.
ama v.B.	krakṣa v.	2 caya v.B.	teja v.B.
inva v.	klatha B.	ceta v.	tuñja v.
īḍa v.S.	kṣada v.B.	coda v.	tunda v.
īra v.	1 kṣaya v.	jana v.B.	tūrva v.B.
īrṣya B.S.	kṣoda v.	jasa v.	toṣa v.
īṣa v.B.	kṣobha U.	jinva	tsara
īṣa 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.
dr̥ṇha 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.
dhṛāja v.B.	bibhra v.	reça v.	sapa v.B.
dhvara B.	bhyasa v.	2 rava B.	1 sarja v.B.
nakça v.B.	bhreça v.B.	1 rodha v.	sādha v.
nabha v.	mañha v.B.	roça v.B.	seca v.
2 naça v.	manda v.B.	reja v.B.	sūrçsa B.S.
nasa v.	metha	reça B.S.	stabha B.
nādha v.	megha v.	laya v.B.	stava v.
nikça v.	mīva v.B.	ukça v.	stobha
1 nava v.	moça v.	vañca	sredha v.
2 nava v.	mara v.	vata v.	svāda v.
neda B.	mṛcha B.	vadha v.B.	svara
patha s.	mrada v.B.	vana v.	sveda B.
pana v.	mardha v.	2 vapa	jighna v.B.
pāya B.	myakça RV.	valha B.S.	hāsa v.
paya v.	mroca v.B.	vaça v.	jighya B.
pinva	mreça B.	vena v.B.	haya v.B.
pibda v.B.	yabha v.B.	vrada v.	heça v.
pīya v.B.	yeça v.B.	vrādha v.	hīça 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	krīða	gr̥hṇa B. +
aja	eja	kroça	grasa
arca	edha	kvatha B. +	ghoça
arha	kampa B. +	kçapa	jighra
ava	kaça	kçama	cakça
asa	kasa v.C.	kçara	cāma B. +
aya	kāñkça B. +	khana	cara
ikça	kāça B. +	khāda	cala
īnkha B. +	kūja	gada s. +	ceçta
īha B. +	karça	gacha	cyava
oça	kalpa	garha	cyota s. +
1 ūha	kranda	gāha	chanda B.E.
arja B. +	krāma	gūha	jakça B. +

japa B. +	paṇa B. +	rama	çlāgha B. +
jalpa B. +	pata	rasa B. +	çvasa
jaya	piba	rāja	ṣṭhīva
jīva	pava	rebha	saja
1 jara	pratha	1 rava B. +	sīda
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
dīkṣa 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.	srava
1 dhāva	maya V.E.	varta	svaja
2 dhāva	meha	vardha	svada
dhāra S.E.	mīla B. +	varṣa	svapa
dharṣa 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	hnavā B. +
naya	yāca	çardha	hrasa S. +
paca	rakṣa	çcota	hrāda S. +
paṭha B. +	rabha	çraya	hvala B. +

C. Later Language. [142.]

aṅga C.	ada E.	āsa	2 ūha
aṭa	aça E.	iṅga	kattha
aṅṭha C.	āñcha C.	1 eṣa	kāsa C.

kuñca c.	chinda c.	bhaṣa	vala c.
kuñja c.	jhaṇa c.	bibhya	vāha c.
kūṇa c.	jhara c.	mathna B.	veja B.
kūrda	ṭala c.	mārga	vīja
karta B.	ṭika c.	moṭa c.	vyaja c.
klanda c.	ḍama c.	mrakṣa c.	vṛṇha
klinda c.	ḍamba c.	mārja	vella c.
kvaṇa c.	ḍaya c.	marda	1 vyaya c.
2 kṣaya	ḍhāuka c.	yama	vraṇa c.
kṣveda	tarja	raṅga c.	vraçca c.
kṣvela E.	tarpa B.	rañja	vṛīḍa
khaca c.	trapa	raṭa c.	2 çama B.
khañja c.	tvaṅga c.	2 raṇa c.	çala c.
khalla c.	dañça c.	1 rambha	çaça c.
khela	dala	2 rambha c.	çāsa
garja	deva	2 rāsa	çeṣa c.
gala c.	dunva B.	riñkha c.	çlatha c.
galbha c.	dhukṣa B.	riṅga c.	çrama
guñja c.	dhvana c.	roṭha B.	çrambha
gopa c.	naṭa c.	2 rodha B.	sa B.
gumpha c.	naha B.	lakṣa	sava
glaha B.	paṭa c.	laga	stambha c.
ghaṭa	parda c.	laṅgha c.	stara
ghūrṇa	poṣa c.	laḍa c.	sparçca c.
gharṣa	pūja B.	lambha B.	svana B.
caka c.	ploṣa c.	lala	hada c.
cakāçca	phakka c.	laṣa	jaghna B.
cañca c.	phaṇa c.	lasa	hikka c.
caṭa c.	1 phala	luṅṭha B.	hiṅḍa c.
cinva c.	2 phala	lobha c.	hela B.
copa B.	bandha	lola c.	hreṣa
cumba	badhna B.	vama	hlāda c.
chaya c.	bhakṣa		

S. á-(accented)-class (tud-class, sixth class, . [112.]

A. Earlier Language. [72.]

ana v.	ṛṣa	tuja v.	piñca v.B.
iṭa v.B.	kuva B.	tira	pīṣa v.
2 iṣa v.	kṣiya v.B.	tura v.B.	prṇa v.B.
unda B.S.	khada B.	ṭṛmpa	pruṣa v.
ubja	khuda v.	tviṣa v.	bṛha v.B.
umbha v.B.	grṇa v.	1 dya	bhura v.
ṛṇva v.	çṛta	2 dya v.B.	mina B.
ra v.	chya v.B.	ḍṛbha B.	mitha v.
ṛñja v.B.	jura v.	ḍṛṇha v.	mina v.
ṛda v.	tila B.	dhūva v.B.	muca v.B.

mṛṇa v.B.	ripha	uṣa v.	çr̥ntha B.
mṛkṣa v.	riṣa v.	vindha v.	sumbha B.
mṛḍa	rudha v.	vṛṣa v.S.	sula B.
mṛdha v.S.	liṣa B.	vṛha	suva, sva v.B.
meda v.	ukṣa v.	çiṣa S.	str̥ha S.
1 yuva v.B.	vana v.B.	çya	spūrdha v.
2 yuva	uṣa v.	çiṅṣa B.S.	spṛha 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.	dviṣa B.+	ruja	vṛṣca
kuca S.C.	nuda	ruda S.+	çumbha v.C.
kira	piṅṣa v.E.	rundha B.+	sya
kṛnta	pṛcha	ruṣa S.+	siñca
kṛṣa	bruva B.+	lajja B.+	sṛja
kṣipa	bhuja	likha	stuva v.E.
khida	bhṛjja	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 E.	1 vinda
kuṣa C.	piṣa E.	ruha	ghna
kṣupa E.			

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.
ṛjya v.	tṛṣya v.B.	bhṛjjya B.	çimya B.
kāya v.	dāmya B.	mṛcyā B.	çīya
kṛçya B.	dasya	medya v.B.	çucya B.
kṣāya B.S.	dīya v.	mṛitya B.	çīrya B.
kṣīya v.B.	dṛhya v.	radhya v.B.	çṛāya v.B.
jasya v.	pacya v.B.	raṇya v.	çlāya B.
jūrya v.	patya v.B.	rāya v.B.	srīvyā B.
jīya v.B.	pisya B.	rīya v.B.	harya v.B.
tanya v.			

B. Earlier and Later Language. [64.]

asya	dīpya	bhraçya s. +	vaya
īya	dīvyā	mādyā B. +	vāçya v.E.
2 iṣya	duṣya B. +	manya	vidhya
ṛdhya	ṛpya	mīya	2 vyaya
krudhya	druhya B. +	muhya	çāmya B. +
kṣudhya	dhaya	mṛṣya	çudhya B. +
gāya	dhyāya B. +	mlāya B. +	çuṣya
ḡdhya	naçya	yasya	çyāya B.C.
glāya	nahya	yudhya	çrāmya
jāya	nṛtya	rajya	çliṣya B. +
jīrya	padya	rādhya	sidhya
tapyā B. +	paçya	ricya B.E.	sīvyā
tāmyā B. +	puṣya	riṣya	sūya B. +
tuṣya s. +	pyāya	līya	styāya B.C.
trpya	prīya B. +	lubhya	hvaya
trāya	budhya	vāya	hṛṣya

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.
klāmyā 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.	jajṛ 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.	vāvŗj v.
titir, tutur v.	pĭpĭ v.	yoyu <i>int.</i> B.	vivyac v.B.
tātŗş v.	pipinv v.	yuyup v.	vividh v.B.
tatŗh v.	pipiç v.	rārah v.B.	vivyā v.
tityaj v.	pipis B.	rarad v.	vavŗç v.
tatrā v.B.	pipĭd v.	rāradh v.	çāçad v.
titviş v.	pupū B.S.	rāran v.B.	çaçad, çed B.
tatsar v.	papr B.	rarapç v.	1 çaçam v.B.
dadakş B.	papŗç v.B.	rarā v.	çaçā v.
dadabh, debh v.	pipyā v.	rarādh v.B.	çiçiş B.
dadambh v.	paprā v.	riric v.B.	çaçay v.
dadas v.	piprĭ	ririp v.	çūçū v.
2 dadā B.	pupru B.	riribh v.	çaçŗ v.
didās <i>desid.</i> B.	babŗh v.	ririh v.	cuçcut B.S.
dadāç v.B.	bibhikş B.	liliç B.	çaçrath v.
didĭ	1 bubhuj v.	lelĭ <i>int.</i> B.	çiçrĭ v.
didĭv v.	jabhŗ v.B.	vavakş v.	tişŗhĭv B.
dādŗh v.	māmah v.B.	vavac v.	saçç, sec v.B.
dodru <i>int.</i> B.	mamad v.B.	vivac v.	sasan
didviş B.	mamand v.	vāvac v.	sep v.
dadhan v.	1 mimĭ v.B.	ūd v.B.	sişi v.
dadhanv v.	mimi v.	vāvān v.	2 sişidh
2 dadhā v.	mimikş v.	uvam B.	sasū v.
dĭdhĭ v.B.	mimith v.	1 vāvaç RV.	suşūd v.
davidhu <i>int.</i> v.	mumur v.	1 uvas v.B.	tistir v.
dādŗş v.B.	mimŗkş v.	ūv v.	paspr B.
nanakş v.	mamrđ v.	vivic v.	sişyand v.B.
nonu <i>int.</i> v.	mimikş v.	vivip v.	2 jahā v.
pāpaj v.	mumluc B.	viviş v.	jihĭns
papan v.	yet v.B.	vivĭ v.	jĭhĭd v.B.

B. Earlier and Later Language. [191.]

ānrç	cukup B.E.	cakhan	2 ciki
āv	1 cakŗ	cakhād	3 ciki
ānaç	cakŗt	cakhyā	cichid B. +
2 āç	cakŗş B. +	jagam	jajan
1 ās	cākŗp v.C.	1 jagā	jigi
2 ās	cakrand v.C.	2 jagā B. +	jijĭv B. +
āh	cakram	jugup	jujuş
āp	eikrĭd B. +	2 jagŗ	jajñā
ĭy	cukrudh B. +	jāgŗ <i>int.</i>	jajval B. +
1 ĭş B. +	caķşam	jāgŗdh	tatakaş
ĭd	cikşip B. +	jagŗh	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. +	sāśah, seh
didieç	bībhī	uvac	sişic
didikş B.C.	2 bubhuj	vavand	1 sişidh
duduh	babhū	uvap	suşu
dadrṛ	babhṛ	vavam, vem B. +	suşū
dadrç	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
dādhrṛ	mamṛ	2 vivid	tatrṛ
dadhya B. +	māmṛj	viviç	tasthā
dadhvas	māmṛç	1 vavrṛ	pasṛrdh
nānam, nem	mamṛş v.E.	2 vavrṛ	pasṛç
nanaç, neç	ij, yej	vāvṛt	sişmi
ninind	yayam, yem	vāvṛdh	sasrañs B.C.
ninī	yayā	vāvṛş	susru
nunud	yayāc B. +	vavrṛh	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.	2çaçam, çem B. +	juhu
paprach B. +	ruruc	çaçās	juhū
paprath	ruruç	çiçī B. +	jahrṛ
puplu B. +	rurudh	çuçuc	jāhrş
babandh, bedh	ruruh	çaçram, çrem	

C. Later Language. [113.]

ānarch E.	cukūrd c.	jagarj	jughūrn
edh c.	2 cakṛ B.	jagarh	jagrṛş c.
cakamp E.	cukruç c.	jagalbh c.	jagrā c.
cakas c.	caklam c.	jagāh c.	cacaç c.
cakāñkş	cikliç c.	jugūh	cacam, cem E
cakāç	cakşar c.	jajāgr	cacal, cel
cukuc c.	cukşud E.	jaghaç c.	cucumb
cukūj c.	jagad	jaghaçç B.	ciceşç B.

cachṛd c.	nanṛt	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.
didīp c.	mamanth	lulok c.	pusphuṭ c.
2 dadrā c.	mimil c.	luloc c.	sasmṛ E.
dadhmā E.	mimiṣ c.	vavap E.	sasyand c.
dadhāv c.	mimīl 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.	jihrī c.
nunu c.	raras, res		

III. AORIST-STEMS. [737.]

From stems with *p.* added, only optative or «precativè» 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 <i>p.</i> B.	1 ci v.	dyut v.B.	bhī
av <i>p.</i>	2 ci v.	2 dhā v.	bhuj v.
aç	cit v.B.	dhṛ v.	bhram <i>p.</i> s.
āp <i>p.</i> B.	eyu v.	naç v.B.	bhrāj v.
idh v.	chid v.	nas <i>p.</i> v.	majj <i>p.</i> B.
uh <i>p.</i> B.	jan B.S.	nid v.B.	mand v.
ṛ v B.	jīv <i>p.</i>	nṛt v.	man v.B.
ṛdh	jñā <i>p.</i> v.	pad v.	muc v.B.
kṛp v.	tan v.B.	spaç v.	mud <i>p.</i> v.
kram v.	tap v.	piç v.	mṛ
gam	tṛd v.S.	pṛ v.	mṛṇ <i>p.</i> B.
gur v.	tṛp <i>p.</i> B.	pṛc v.S.	mṛd <i>p.</i> B.S.
gṛ v.	dagh v.	prath v.	mṛdh <i>p.</i> v.
grabh v.B.	dabh v.	prā v.B.	mṛṣ v.
ghas	dī B.	budh v.	myakṣ v.
ghrā <i>p.</i> s.	2 dṛ B.	bhid v.B.	yat v.

yam v.	vadh p.	ças v.B.	sr̥j v.
yu v.B.	van v.	çak v.	skand v.B.
yuj v.B.	1 vas v.	çā v.	str̥ v.B.
ram v.	2 vas	çubh v.	spr̥ v.
rāj p. s.	vah p. s.	çri v.	spr̥dh v.
rādh	vij v.B.	çvit v.	sras B.
ric v.	vip v.	sagh v.	svap p. s.
riṣ B.	viṣ v.	sac v.	svid p. s.
rue v.B.	viç v.	sah v.	hi v.S.
ruj B.	1 vr̥ v.	sā, sī v.B.	hū v.
vac p. B.	vr̥j v.	sic p. B.S.	hr̥ B.
vad p. B.S.	vr̥t v.B.	su v.	hrī v.

B. Earlier and Later Language. [18.]

i p. B.+	dā	bhū	2 vr̥
kr̥	dr̥ç	bhr̥ B.C.	çru
gā	1 dhā, dhī, hi	yudh v.C.	sthā
ji p. B.E.	pā	rudh v.B.C.	hā B.C.
juṣ	puṣ p. B.C.		

C. Later Language. [10.]

as p. E.	dah p. E.	piṣ c.	brū p. E.
kir p. c.	1 dr̥ p. c.	prī p. c.	spr̥ç p. E.
jā p.	nud p.		

2. a-aorist. [86.]

A. Earlier Language. [61.]

aça v.	tṛpa v.B.	budha v.	vya v.
ara v.B.	tṛṣa v.B.	bhida v.	çama B.
ṛdha v.B.	tṛha v.	bhuja v.	1 çīṣa v.B.
kara	dagha B.	bhuva v.B.	2 çīṣa v.B.
kr̥ta v.	dasa	bhraça v.B.	çva B.
krada v.	da v.B.	muca v.	çrama v.
krama v.B.	duṣa B.	muha B.	çruva B.
kṣudha v.	dr̥pa B.	mṛdha s.	çriṣa v.
khya	dr̥ça v.B.	mrUCA B.	sana
guha v.	dha v.	radha v.	sara v.B.
gr̥dha v.B.	dhr̥ṣa v.B.	riṣa	sr̥pa v.B.
gr̥ha v.B.	dhvasa v.	ruda v.B.	stha v.B.
ghasa B.	nija v.S.	vida	sridha v.
tasa v.B.	nṛta v.	vr̥dha	hya v.
tana v.	puṣa	vr̥ṣa B.	hva v.B.
tama			

B. Earlier and Later Language. [15.]

astha	dyuta B. +	ruha	çuca
āpa	druha v.E.	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.	dīdhara	yīyaja B.	çiçrī v.
cikrada v.B.	dīdhṛ v.	yūyu v.	çuçruva v.B.
cukrudha v.	neç v.B.	yūyupa B.	çaçvaca v.
cikṣipa v.	nūnu v.	1 rīradha v.	çiçvita v.
jīgama v.B.	pīpata v.	rīrama v.	sīṣada B.
jūgupa B.S.	papta	rīrica B.S.	sīṣapa v.
1 jīṅṛ v.	pīpada v.B.	rūruca v.B.	sīṣadha v.B.
2 jīṅṛ v.	pūpura v.B.	rūrupa v.B.	suṣu B.
jigrabha B.	1 pīpara v.	līlikha B.	suṣū B.
jīghasa B.	2 pīpara v.B.	lūlubha B.	sūṣuda B.
cīcata B.	papratha v.	vavakṣa v.	sīṣpa B.
cucyava v.B.	piplava B.	vīvata v.	tuṣṭava v.B.
cucyu v.	būbudha v.	vīvasa B.	piṣpṛça v.
jījabha v.	babhakṣa B.	vīvaça v.	siṣyada v.
jījasa B.	bībhaj B.	vīvija v.	sisrasa v.B.
jajas v.	bībhaya v.	vīvipa v.	susru v.B.
tataṅsa v.	bībhīṣa v.B.	vīvara v.	sasvaja v.
tītara v.	būbhuva v.	vāvṛ v.	siṣvada v.B.
tītrṣa v.B.	mīmada v.B.	vīvṛta v.	siṣvap v.
titrasa v.	mīmī v.	vivyatha B.	jīhīda v.
dadakṣa B.	mīmiṣa B.	çūçuca v.B.	jīhvara v.B.
didikṣa B.			

B. Earlier and Later Language. [17.]

cīkṣpa	didīpa v.C.	nīnama v.C.	rīriṣa
cīcara	dīdīpa B.E.	nīnaça	vīvṛdha
jījana	dīdṛça B. +	mīmara B.C.	çiçama
tītapa v.E.	dudruva B. +	2 rīradha B.C.	çiçriya
tītrpa			

C. Later Language. [30.]

cīkasa c.	titvara E.	mūmuca c.	lūlupa E.
cīkara c.	dīdaha c.	mīmṛda E.	vīviṣa c.
jigraha c.	dūduha c.	yūyuja	vīvṛṣa E.
cūcuda E.	dīdara	yūyudha E.	vīvidha E.
cūcura c.	pīpiṣa E.	rīraca c.	ṣīṣaya E.
cachada c.	bībhara E.	rūruva c.	jīghana
cichida E.	bibhrama E.	rūruja c.	jījaha c.
jījaya E.	mimīla c.		

Here appended are the reduplicated aorists from causative stems in p. [6.]

arpipa v.	jijñapa, jijñipa	ṣiṣrapa B.	jīhipa v.
jījapa, 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.
kīrṣ B.	ḍrṣ B.	mās v.	vyāts B.
2 kārṣ v.	dyāuts v.B.	meṣ	vṛkṣ B.S.
krānts v.B.	1 drās v.	mṛkṣ p. v.	vleṣ s.
kramṣ	2 drās B.	mārṣ B.	ṣāps B.S.
kṣārṣ v.	dhās v.	yakṣ	ṣeṣ v.
1 kṣeṣ v.	dhūṣ v.S.	yams	ṣrāiṣ v.
2 kṣeṣ	dhūrṣ v.	yās v.	ṣvāits v.
khāns B.	naṁs 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.	sats 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.	sṛps 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.
tāns, tas v.B.	1 prākṣ	vaṁs, vas p. v.B.	spārṣ v.
tāps	prās v.B.	vāms B.	syānts v.
trās v.B.	prāiṣ v.B.	1 vāts v.	svārṣ v.
tsārṣ v.	proṣ s.	vakṣ	ghāns s.
2 diṣ p. v.	ploṣ B.	vits v.B.	hāiṣ v.B.
3 diṣ v.	bhits 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. +	gīṣ B. +	jāiṣ	dhākṣ
gamṣ s. +	chāits	tārṣ s. +	dās, diṣ

drākṣ
dhiṣ B. +
nāiṣ
2 prākṣ
bhuts
bhakṣ
bhāiṣ
māñs

māukṣ
yokṣ
yots
rañs v.C.
rāuts
lips v.C.
vāps B. +

2 vāts
vṛts
çrāuṣ B. +
sāñkṣ B. +
soṣ B. +
srākṣ
stāuṣ

sthiṣ B. +
sprākṣ B.E.
svāps S. +
1 hās v.B.E.
2 hās
hāuṣ B. +
hārṣ

C. Later Language. [9.]

āps E.
ceṣ C.
tyākṣ

drokṣ E.
dhyās E.

bhāñkṣ
vāits C.

sāits C.
smārṣ E.

5. iṣ-aorist. [174.]

A. Earlier Language. [123.]

akṣiṣ v.
ajiṣ s.
añjiṣ 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 kāriṣ v.
2 kāriṣ v.
kartiṣ B.
krapīṣ v.
krāmīṣ v.B.
kṣaṇiṣ v.
gamiṣ v.B.
gāriṣ v.
grabhiṣ v.B.
caniṣ v.
cāriṣ
cāyiṣ v.
cayiṣ v.

codiṣ v.
japiṣ B.
jambhiṣ v.
joṣiṣ v.
jūrviṣ v.
jāriṣ v.
takṣiṣ v.S.
tāniṣ B.
tāriṣ
trāsiṣ B.
tsāriṣ B.
dambhiṣ
dāsiṣ v.
dadiṣ v.
dīkṣiṣ B.
doṣiṣ B.
drñhiṣ B.
dhanviṣ v.B.
dhāyiṣ v.
1 dhāviṣ B.
2 dhāviṣ v.
dhinviṣ B.
dhūrviṣ B.
dharṣiṣ B.
dhrājiṣ p. B.
dhvaniṣ v.
nindiṣ v.S.
naviṣ v.
nudiṣ v.
nartiṣ v.
paniṣ v.

paviṣ v.B.
pūriṣ B.
pāriṣ v.
pyāyiṣ 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.
rājiṣ 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.
vāṣiṣ B.
vepiṣ B.S.
veṣiṣ v.
veṣiṣ v.
vāriṣ B.
varṣiṣ v.B.
barhiṣ v.
vrājiṣ 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.
svāriṣ B.
hāniṣ B.
hīdiṣ B.

B. Earlier and Later Language. [21.]

açış	nāyīṣ v.s.c.	rociṣ B. +	vyathiṣ
grahīṣ	bodhiṣ v.c.	vādiṣ	çañsiṣ
janiṣ	mādiṣ	vadhiṣ	çayiṣ
jayiṣ B.C.	yāciṣ	vediṣ B. +	sedhiṣ v.E.
jīviṣ	rākṣiṣ	vardhiṣ B. +	hiñsiṣ
jvāliṣ B. +			

C. Later Language. [16.]

2 iṣiṣ	grasiṣ c.	majjiṣ E.	çañkiṣ
ujhiṣ c.	daliṣ c.	rāudiṣ c.	çvasiṣ c.
kopiṣ E.	deviṣ E.	vaçiṣ E.	sthāyiṣ c.
krandiṣ c.	bhāṣiṣ c.	vartiṣ E.	smayiṣ E.

Here are added, without classification by periods, the *iṣ*-aorists from desiderative and causative conjugation-stems. [14.]

īpsiṣ B.	cikīrṣiṣ B.	jijñāsiṣ B.	mīmāñsiṣ B.
īrtsiṣ v.	cikitsiṣ v.	dhitsiṣ B.	jighāñsiṣ B.
ilayiṣ v.	pyāyayiṣ B.		
dhvanayiṣ v.	vyathayiṣ v.	ghātayiṣ v.	hlādayiṣ c.

6. *siṣ*-aorist. [19.]

In this aorist and the one following, the numbers being so small, the headings of the divisions are omitted. From those of the *siṣ*-stems that are followed by a question, no forms have been met with that might not belong to the *s*-aorist (2d and 3d singular).

gāsiṣ v.B.	dhyāsiṣ B.	bhukṣiṣ p. B.S.	vañsiṣ p. v.
jyāsiṣ B.	pyāsiṣ p. v.B.S.	rañsiṣ v.	vāsiṣ? B.
drāsiṣ? B.			hvāsiṣ? B. [10.]
jñāsiṣ B. +	yāsiṣ v. +	hāsiṣ v. +	[3.]
glāsiṣ? B.	dhmāsiṣ? c.	nañsiṣ? c.	mnāsiṣ c. [6.]
		pāsiṣ? c.	mlāsiṣ? E.

7. *sa*-aorist. [19.]

kr̥kṣa B.	dr̥kṣa B.	pikṣa B.	likṣa s.
krukṣa v.B.	drukṣa B.	mikṣa B.	1 vr̥kṣa v.B.
ghukṣa v.B.	dvikṣa v.	rukṣa v.B.S.	2 vr̥kṣa B.
dhikṣa B.			sr̥kṣa v.B. [14.]
dikṣa B.C.	dhukṣa, du- v. +	1 mr̥kṣa v. +	vikṣa B.C.
		2 mr̥kṣa v.B.	[5.]

IV. FUTURE STEMS. [317.]

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 dāsya s.	mekṣya	varkṣya B.
+ arkṣya B.	+ drapsya B.	2 meṣya B.	vraṣya B.
+ kartṣya v.	drāṣya B.	mrakṣya B.	vleṣya B.
+ krakṣya B.S.	droṣya B.	mārṣya B.S.	ṣatsya v.
+ klapsya B.	dhrokṣya B.	mlāṣya B.	ṣekṣya B.
kreṣya B.S.	+ naṁṣya B.	yapsya B.S.	+ satsya B.S.
1 kṣeṣya v.	pekṣya B.	+ yaṁṣya B.	+ 1 soṣya s.
+ 2 kṣeṣya B.	ploṣya B.	rāṣya	sarpsya B.
cyoṣya B.	+ bhantsya B.S.	rekṣya B.	skantsya B.
jyāṣya B.	+ bhakṣya B.	+ vapsya B.S.	syantsya B.
taṁṣya B.	bheṣya B.	1 vatsya B.	+ hvāṣya s.
trapsya B.	1 meṣya B.		

B. Earlier and Later Language. [59.]

āpsya B. +	drakṣya B. +	yakṣya	ṣakṣya B. +
+ eṣya	1 dhāṣya B. +	yāṣya	ṣroṣya B. +
+ kraṁṣya	+ neṣya	yokṣya	+ sāṣya
khyāṣya B. +	notsya B.E.	yotsya B. +	sekṣya B.E.
gāṣya B. +	pakṣya B. +	raṁṣya B. +	+ 2 soṣya B. +
gopsya	patsya B. +	rotsya B. +	sūṣya v.C.
1 ceṣya B. +	pāṣya B. +	+ rokṣya B. +	sraṣya B. +
chetsya B. +	prakṣya B. +	+ lapsya B. +	srapsya B. +
+ jeṣya	bhotsya B.E.	1 vakṣya	+ stoṣya B. +
jñāṣya B. +	bhāṣya B. +	+ 3 vatsya B. +	sthāṣya B. +
+ tapsya B. +	bhetsya B. +	+ 2 vakṣya	+ svapsya B. +
trāṣya B. +	bhokṣya s. +	2 vetsya B. +	1 hāṣya
+ dhakṣya	+ maṅṣya B. +	2 vekṣya B. +	2 hāṣya B.E.
1 dāsya	+ maṅṣya B. +	3 vekṣya B. +	hoṣya
dekṣya s. +	mokṣya B. +	+ 1 vartsya	

C. Later Language. [26.]

+ kṣaṁṣya E.	dhyāṣya E.	1 vekṣya c.	+ 1 setsya E.
kṣepsya	+ naṅṣya E. +	+ 1 vetsya	2 setsya
2 ceṣya E.	bhaṅṣya E.	2 vartsya c.	snāṣya
jāṣya E.	+ rakṣya E.	3 vetsya E.	sprakṣya E.
+ tyakṣya E.	rapsya	+ ṣeṣya E.	+ haṅṣya E.
dhokṣya c.	2 vatsya c.	siṣya E.	heṣya E. +
2 dhāṣya E.	vāṣya 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. [41.]

aniṣya B.	kaṣiṣya B.	+ darpiṣya B.	+ vediṣya B.
aviṣya V.B.	+ karṣiṣya B.	dyotiṣya B.	variṣya B.
açnuviṣya B.	+ khyāyiṣya B.	dhaviṣya B.S.	vyayiṣya S.
indhiṣya S.	1 gariṣya S.	proṣiṣya B.	çaṇsiṣya B.S.
eṣiṣya B.	gardhiṣya B.	manthiṣya B.S.	çaṣiṣya B.
içiṣya B.	granthiṣya B.	+ maniṣya V.B.	çariṣya B.
ukṣiṣya B.S.	japiṣya B.	mohiṣya B.	sanīṣya 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.]

açiṣya B.+	grahīṣya B.+	patiṣya	vrajiṣya B.+
asiṣya	carīṣya B.+	bhaviṣya	çāsiṣya B.+
āsiṣya B.+	janiṣya	bhariṣya	+ çayiṣya B.+
+ ayiṣya B.+	+ jayiṣya B.E.	mathiṣya B.+	çrayiṣya B.+
ikṣiṣya 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
khaniṣya B.+	dhariṣya	lapiṣya B.+	hiṇsiṣya B.+
gamiṣya	+ naçiṣya	vadiṣya	hariṣya B.+
2 gariṣya B.C.	+ nayiṣya B.+	varṣiṣya B.E.	

C. Later Language. [71.]

aṭiṣya 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.	daçiṣya E.	bhikṣiṣya E.	lambiṣya
krīḍiṣya C.	daliṣya C.	bhramiṣya C.	laṣiṣya C.
+ kṣayiṣya E.	+ dahiṣya	bhrājiṣya E.	likhiṣya C.
khādiṣya E.	deviṣya	+ majjiṣya E.	luṇthiṣya 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 B.	+ vahiṣya
ghaṭiṣya C.	nartiṣya C.	raciṣya C.	vijiṣya, vej-
caliṣya	phaliṣya	rociṣya E.	+ vartiṣya

çapiṣya B.	+ sīdiṣya C.	seviṣya E.	svajiṣya E.
çociṣya	+ sahiṣya	sphuṭiṣya E.	hasiṣya
çobhiṣya B.	+ sedhiṣya C.	smariṣya E.	jahiṣya
çvasiṣya E.	+ 2 saviṣya	sraviṣya E.	

2. Periphrastic Future. [58.]

A. Earlier Language. [18.]

āptā B.	dhyātā B.	yuvitā B.	vartitā B.
ardhitā B.	paktā B.	yoktā B.	vraṣṭā B.
kamitā B.	bhartā B.	voḍhā B.	sotā B.
jñātā B.	mraṣṭā B.	veditā B.	sraṣṭā B.
dhātā B.	yaṣṭā P.		

B. Earlier and Later Language. [10.]

etā B. +	janitā B. +	bhavitā B.B.	çayitā B.C.
kartā S. +	jetā B.E.	vaktā B. +	hartā B.E.
gaṁtā B. +	dātā B.E.		

C. Later Language. [30.]

avitā C.	naçitā E.	yoddhā E.	çramitā E.
grahītā E.	ninditā E.	rakṣitā	çrotā E.
ghaṭṭitā E.	netā, nayitā E.	rātā C.	soḍhā
cetā E.	patitā E.	labdhā B.	sthātā
tāyitā C.	bhañktā E.	vettā E.	smartā E.
taptā E.	bhoktā E.	veṣṭā E.	svaptā E.
draṣṭā 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 ajya v.	tāyya B.	madya v.	vṛhya B.
amya B.	tujya v.	3 mīya v.	2 vīya B.
ṛcya v.	trhya v.	4 mīya B.	vṛçcya V.B.
udya v.	dabhya v.	mūrya B.	vlīya B.
krūḍya B.	dadya v.	riphyā S.	2 çīya B.
gupya B.	nidya v.	ribhya v.	sadya B.
ghriya B.	panya v.	ūya B.S.	skūya P.
cāyya B.	piçya v.	1 vīya V.B.	striya B.
çṛtya B.	psīya B.	vṛjya	sphīya P.
2 jiya V.B.			

B. Earlier and Later Language. [105.]

acya	jīvyā B. +	pr̥chya	uhya
2 ajya	jñāya	badhya	vicya
adyā B. +	tāya	1 bhajya	2 vidya
açya	tapyā	2 bhajya	vişya B. +
asya	dahya	bhidya B. +	2 vriya S.C.
āpyā B. +	1 dīya	2 bhujya B. +	1 çasya
idhya	2 dīya	bhūya B. +	2 çasya B. +
īkşya S. +	dūya B. +	bhriya	2 çişya
ukşya B. +	duhya	mathya	çīrya
ūhya B. +	dīrya B. +	mucya	çrīya B. +
ṛdhya	driya B. +	mriya	çrūya
kriya	dr̥çya	mṛjya	sajya B. +
kīrya B. +	dhamya	mṛdya B. +	sicya
kṛtya	dhmāya B. +	yamya	1 sūya
kṛşya B. +	dhīya	yujya	2 sūya
kramya S. +	dhūya	rakşya B. +	sṛjya
krīya B. +	dhriya	riçya	stūya
kşīya	dhvasya B.C.	rudhya	stīrya S. +
khāya B. +	namya B. +	labhya B. +	sthīya B. +
khyāya B. +	nīya	likhya S. +	smarya B. +
gamya	pacya	lipya B. +	hanya
gīya	pīya	lupya	1 hīya
guhya	pişya B. +	ucya	hiṅsya
gr̥hya	pūya	vacya	1 hūya
carya B. +	pūrya B. +	udya	2 hūya
1 cīya B. +	pr̥çya	upya	hriya
chidya			

C. Later Language. [117.]

āsyā	gīrya E.	jvarya C.	nāthya C.
īya C.	grathya C.	ḍīya C.	nijya
işya	grasya E.	tanya C.	nindya C.
īḍya C.	ghuşya	tudya	nūya
uşya C.	ghr̥şya	tīrya E.	nṛtya C.
kucya C.	ghrāya C.	tyajya	paṭhya
kruçya E.	cakşya	trāya C.	paṇya E.
kşamya	carvya C.	daçya E.	puṭya C.
kşipyā	2 cīya C.	diçya	puşya C.
khanya	cumbya C.	dihya C.	priya
khādya C.	cūşya C.	dhāvya C.	pluşya C.
khidya	japya B.	dhyāya C.	bādhya
gadya	jalpya C.	nadya E.	budhya C.
garhya C.	1 jīya	nandya C.	bhaṇya C.
gāhya	jīrya C.	nahya C.	bhāşya

1 bhujya c.	rajya c.	vāñchya c.	çramya
bhrijya	rabhya	vāçya c.	çlāghya
manya c.	ramya	1 vidya c.	çliçya c.
1 miya	rādhya c.	viçya c.	sahya c.
2 miya c.	rujya E.	1 vriya E.	sīya
mīlya c.	rudya c.	vidhya E.	sidhya
muçya	ruhya E.	vrajya c.	sṛpya
mṛçya	lapyā c.	çakya	sevya
mṛşya E.	lambya	çañkya c.	stabhya c.
mnāya c.	lihya E.	çapyā c.	sprçya
ijya	vañtya c.	çamyā	syandya c.
yatya c.	vadhya	çāsya	supya
yāya E.	vandya	1 çişya c.	hasya c.
yācyā	uşya	1 çīya E.	2 hīya 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.]

īyāy B.	totudya s.	bābadh, bad-	2 roru v.
alar v.	tartṛ, tartur,	badh v.B.	roruc v.
cākaç, -çya	taritr v.	barbṛh v.	+ lālap v.B.
karikṛ, carikṛ	tātrasya B.	jarbhur v.	lelī B.S.
v.B.	dandaç v.	+ jarbhṛ, bhari-	vāvāc v.
carkṛ v.	dediç, -çya v.B.	bhṛ v.	vāvād, -dya v.B.
carkṛş v.B.	dedī B.	1 memī v.	vanīvan v.
kanikrand,	dardṛ, dādṛ v.B.	memih B.	+ vanīvāhya B.S.
-kradya v.B.	dauidyut v.B.	2 memī v.	+ vāvaç v.
canīkhud s.	dandramya B.	+ momuh s.	vevic s.
kanīkhun B.	dodru B.	marmṛj, -jya,	vevij, -jya v.
+ ganīgam v.B.	dedhī B.	marīmṛjya	vevid v.
+ jāgam v.	+ davidhu v.	marmṛd v.	veviş, -şya v.B.
+ galgal B.	dardhṛ, dādhr	marmṛç, marī-	vevī, -īya v.B.
jañgah v.	v.B.	mṛçya v.B.	varīvr v.B.
jogu v.B.	nannam, -mya	māmṛş s.	varīvrj v.
1 jargur v.	navīnu, nonu v.	malimluc s.	varvr̥t, varīvr̥t,
2 jargur, jal-	nonudya B.	yañyam v.	-tya v.B.
gul v.	pāpat v.	1 yoyu v.	vevlīya 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.	rārāndh v.	sanīşan v.
tetij v.B.	parphar v.	rārap v.	seşidh v.
tavītu v.	balbal B.	rerih, -hya v.B.	soşū v.

sarsṛ v.	coṣkūya v.	sanisras v.	ghanīghan v.
+ sarīṣṛpya B.	taṅstan v.	saniṣvan v.	jarhṛṣ v.B.
kaniṣkand, ca- niṣkad v.	paniṣpad v.	jaṅghan, -nya v.B.	
	saniṣyad v.B.		

B. Earlier and Later Language. [21.]

caṅkram, -mya	daridrā B.C.	pepīya B.C.	yāyā B. +
+ jaṅgam B. +	+ dodhū V.E.	poplūya B. +	+ 1 roru
jāgr	nānad, -dya	bobudh B.C.	+ lelih B. +
+ carcūrya	nenij	bobhū	lolup, -pya B. +
cekit v.C.	nenīya	yāyaj B. +	johū
+ jaṅjabhya B. +			

C. Later Language. [41.]

jāgadya c.	dādhmāya c.	bambhram,	loluṭh c.
+ galgalya c.	+ dodhūya	-mya c.	lolubhya c.
jegīya	dandhvan E.	+ momuhya B.	+ vāvah c.
jāghaṭ c.	nānardya c.	marīmṛ c.	+ vāvāçya E.
jājam E.	narīnṛt, -tya c.	rāraṭ	çoçubhya E.
jarijṛmbh c.	pāpacya c.	rārāsyā E.	+ sarīṣṛp c.
jājval, -lya	pāpaṭh, -ṭhya c.	+ rorūya	jāhasya E.
tātapyā	panīpadya c.	rorud, -dya	johu c.
dandah, -hya c.	bobhuj, -jya c.	rorudh E.	jariḥṛ c.
dedīpya	+ barībhṛ c.	+ lālāpya	jehriya c.
darīdrçya c.		+ lelihya	

3. Desiderative Stems. [162.]

A prefixed + in either class indicates that from the same root is made also a stem of the other class.

a. Stems without i. [122.]

A. Earlier Language. [48.]

īrtsa v.B.	titṛpsa v.	mīmikṣa	çuçukṣa v.
cukṣūṣa B.	dip-, dhīpsa v.B.	iyakṣa v.B.	çuçutsa s.
jigāsa B.	dhīkṣa B.	yiyaṣsa s.	çiçlikṣa v.
jugukṣa v.	didāsa	yiyaṃsa B.	sisaṅkṣa B.
+ cīcārṣa B.	didhīṣa v.	yuyūṣa v.	siṣāsa v.B.
2 cikīṣa	dhīṣa v.	ririkṣa v.	sīkṣa v.B.
cikṣīṣa B.	didhyāsa B.	1 ruruṣa v.	sisīṣa B.
cīchitsa B.	dudhūrṣa v.B.	vivāsa v.	tistīṣa B.
+ jujyūṣa, jījy-B.	īnakṣa v.	vivatsa B.	tustūrṣa B.S.
jījyāsa v.B.	nīnitsa v.S.	vivṛkṣa B.	jihīṣa v.
tūtūrṣa v.	pīpīṣa v.	vivṛtsa v.B.	1 juhūṣa s.
titṛtsa v.B.	pīpīṣa v.	vivyatsa B.	2 juhūṣa B.

B. Earlier and Later Language. [44.]

īpsa	titīrṣa B.+	bibhitsa V.E.	līpsa
cikīrṣa	ditsa	bubhūṣa	vivakṣa B.+
+ jigāṁsa	dudukṣa, du-	bubhūrṣa B.+	2 vivitsa B.+
1 jigīṣa V.C.	dhu- V.C.	mīmāṁsa	çikṣa
+ jugupsa B.+	didrḱṣa	mumukṣa	çuçrūṣa
+ jighrḱṣa B.+	dudrukṣa, du-	mokṣa B.+	sisrḱṣa B.+
jighatsa	dhru- B.C.	mumūrṣa S.+	sisrpsa
1 cikīṣa B.+	dhitsa	yuyutsa	tiṣṭhāsa B.+
cikitsa	ninīṣa	ripsa B.C.	susupsa B.+
2 jigīṣa	2 pitsa B.C.	rurutsa B.+	jighāṁsa
jijñāsa	pipāsa	2 ruruḱṣa	jihīrṣa
titikṣa	+ bībhatsa		

C. Later Language. [30.]

cikrīṣa c.	didrāsa c.	bubhukṣa	+ 1 vivitsa c.
cikṣipṣa c.	didhīrṣa c.	mimaṅkṣa c.	1 vivikṣa
cikhyāsa c.	ninaṁsa c.	mitsa c.	2 vivikṣa E.
ciciṣa c.	nunutsa c.	iyakṣa E.	tuṣṭūsa c.
titāṁsa c.	+ 1 pitsa c.	iyāsa	siṣṇāsa E.
tityakṣa c.	pupūsa c.	yuyukṣa	pisprḱṣa
didhakṣa	+ piprḱṣa c.	riraṁsa	jihāsa c.
didikṣa c.	bubhutsa c.		

b. Stems with i. [40.]

A. Earlier Language. [12.]

edidhiṣa B.	+ cicariṣa B.	+ pipatiṣa V.B.	çiçāsiṣa S.
cikramiṣa B.	jijaniṣa B.	ruruciṣa B.	tiṣṭighiṣa B.
+ jighrahiṣa B.	didīkṣiṣa B.	vivadiṣa B.S.	jihīnsiṣa B.

B. Earlier and Later Language. [5.]

açiçiṣa B.+	+ jijīviṣa B.+	+ bibādhiṣa B.C.	+ vividiṣa B.+
+ jigamiṣa B.+			

C. Later Language. [23.]

eṣiṣiṣa c.	+ jugupiṣa E.	bibhaṇiṣa c.	vivrajiṣa c.
īcikṣiṣa c.	cicaliṣa c.	mimardiṣa E.	çiçayiṣa c.
cikartiṣa c.	cucumbiṣa c.	rirakṣiṣa B.	çuçobhiṣa c.
cikrīḍiṣa c.	ninartiṣa c.	rurudiṣa c.	çiçariṣa c.
cikhādiṣa	+ piprchiṣa c.	vivandiṣa c.	çiçramiṣa c.
jigadiṣa B.	bibhakṣiṣa B.	vivarṣiṣa E.	

For desideratives from causatives, see below, under VI.

4. Causative Stems. [505.]

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.	vīçaya
kṛntaya s.	dañsaya v.	mandaya v.	barhaya v.
kṛpaya v.B.	dakşaya B.	mekşaya B.S.	çiñjaya B.S.
krāthaya B.	dambhaya v.B.	marçaya	çucaya v.
krūçaya B.	dāsaya v.B.	mradaaya 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 rañaya v.	çrathaya v.B.
gr̥bhaya v.	dhvanaya v.B.	rişaya v.	çvañçaya 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	heçaya v.
iyotaya v.	pinvaya B.	vātaya v.	hūrchaya B.
tañsaya v.B.	prothaya s.	vānaya v.	hvalaya B.
tamaya B.S.	phāñaya	2 vāpaya s.	hvāraya B.

B. Earlier and Later Language. [231.]

añjaya s.+	ejaya B.C.	krīçaya s.+	cāraya B.+
ādaya B.+	edhaya s.+	krodhaya	cetaya
ānaya	kāmaya	kledaya s.+	cintaya B.+
arcaya	kampaya B.+	kvāthaya s.+	codaya
arhaya s.+	kālaya B.+	kşāraya B.+	ceşçaya B.+
āçaya B.+	kāçaya	kşālaya B.+	cyāvaya
1 āpaya B.+	kopaya	kşodaya v.C.	chādaya
iñgaya	kūçaya	khāñaya s.+	chandaya
ikşaya	kūlaya s.+	gāmaya	chedaya s.+
iñkhaya	kāraya B.+	garhaya B.+	chardaya B.+
īraya	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.+	jaraya

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. +	bhakşaya	1 lāpaya	sāyaya B. +
damaya	bhājaya	lambhaya B. +	sādhaya V. +
dīkşaya B. +	bhālaya B.C.	lekhaya S. +	secaya S. +
dīpaya	bhāşaya 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	sprhaya
nadaya V.E.	milaya B. +	veçaya	sphālaya B.C.
nandaya B. +	modaya B. +	veşţaya	sphūrjaya
nāmaya	mohaya V. +	1 vāraya	syandaya
nāçaya	mūrçhaya 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.	lāgaya 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
īdaya 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.	luṅṭhaya C.
kāsaya C.	cyotaya C.	bolaya C.	loḍaya
kāñkṣaya E.	choḍaya C.	bṛñhaya	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.	mañḍaya	2 vāhaya C.
klāmaya C.	ḍhāukaya C.	māthaya	vecaya C.
kleçaya E. +	tāḍaya E. +	mārgaya	2 vedaya E.
kvaṇaya C.	tarkaya E. +	melaya C.	veṣaya
kṣāmaya E. +	tarjaya E. +	mocaya	vījaya
2 kṣayaya E. +	tejaya E. +	moṭaya C.	2 vāraya
kṣepaya E. +	todaya E. +	muṣaya C.	vedhaya E.
kṣobhaya E. +	tolaya E. +	mrakṣaya C.	vriḍaya C.
kṣvedaya E.	tulaya E. +	mṛkṣaya E.	çañkaya C.
khādaya E. +	tyājaya E. +	mardaya	2 çāmaya
khedayaya E. +	trapaya C.	marṣaya	çeṣaya
khelaya C.	troṭaya C.	mreḍaya	çlathaya C.
gālaya C.	dayaya C.	yāsaya	çlāghaya
gāhaya C.	dālaya	yojaya	sañjaya
guṅṭhaya C.	dāhaya	racaya	sajjaya
gopaya E. +	deçaya	rañjaya	sāhaya
gumphaya C.	dehaya	2 raṇaya C.	siñcaya E.
gūraya C.	1 devaya C.	riṅgaya C.	sivaya 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
stthagaya c.	sphuraya c.	hiṅsaya E.	hvāyaya c.
sphāṭaya c.	smāyaya c.	hikkaya c.	hreṣaya E.
sphoṭaya	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 Prākṛit) to a final consonant: [11.]

aṣāpaya s.	kṣālāpaya s.		
krīdāpaya B.	dīkṣāpaya E.	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 B. +	dhitsya c.	lipsya B.	ṣuṣrūṣya E. +
jijñāsyā E. +	mīmāṅsya v. +	vivakṣya c.	jihīṣya c.
jñīpsya c.	rurutsya B.S.	ṣikṣya c.	

1b. Passives from Causatives. [147.]

A. Earlier Language. [9.]

iṅgya B.	jyotyā B.	dohya B.	bhājya v.B.
īkṣya s.	dāhya B.	pāyya s.	varya B.
ghārya s.			

B. Earlier and Later Language. [28.]

arcya B.E.	jñāpya B. +	pyāyya B. +	veṣya s. +
īrya B. +	javālyā B. +	bhakṣya B. +	veṣṭya B. +
kālyā s. +	tāpya B.E.	bhrañṣya s. +	vartya B. +
kalpya B. +	dīpya B.E.	bhrāmya B. +	ṣrapya B. +
cintya B. +	dhārya B. +	yātya B. +	sādya B. +
codya s. +	pādyā B. +	vādyā B. +	sārya B. +
chādyā s. +	pīḍya B. +	2 vāsyā B. +	sthāpya B. +

C. Later Language. [110.]

eṣya E.	tolya c.	bhartsya	lobhya
arpya c.	toṣya c.	bhāsya c.	lokya c.
ardya	tārya	bhāvya	vācya c.
kampya c.	tarpya E.	mānya	vañcya
kāśya c.	tyājya c.	mocya c.	1 vāśya E.
kāṣya E.	trāsya 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	dyotyā 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.	rādhyā E.	2 ṣāmya E.
ghāṭya	dhukṣya c.	rocya B.	ṣeṣya c.
ghaṭṭya c.	nādyā	rodhyā E.	ṣocyā c.
ghoṣya c.	nāmya	roṣya	ṣodhya
ghūrṇya c.	nodya	ropyā	ṣoṣya c.
cārya	pācya E.	lakṣya	ṣlathya c.
cālyā E.	pāṭya c.	lañghya c.	ṣrāmya
corya c.	pāṭhya c.	lambya	ṣrāvya
chandya	pātya	lālyā c.	sādhyā
jāśya E.	pāvya c.	lāśya c.	smārya
ḍambya c.	pūjya	lāpya c.	srañśya E.
tāḍya	pūrya	luñṭhya c.	svādya c.
tarkya	pārya c.	loḍya	svarya c.
tarjya E.	plāvya c.	lopya c.	hārya
todya	bodhya B.		

2. Desideratives from Causatives. [38.]

A. Earlier Language. [12.]

āpipayīṣa B.	titarpayīṣa B.S.	bibhāvayīṣa B.	lulobhayīṣa B.
cikalpayīṣa B.	didrāpayīṣa B.	mumodayīṣa B.	vivārayīṣa B.
jijanayīṣa B.	pipāyayīṣa B.	rirādhayīṣa B.	sthāpayīṣa B.

B. Earlier and Later Language. [5.]

didarṣayīṣa s. +	didhārayīṣa s.c.	pipādayīṣa B. +	bibhakṣayīṣa s. +
			siṣādhayīṣa s. +

C. Later Language. [21.]

cukopayīṣa E.	bubodhayīṣa	mimārayīṣa c.	sisādayīṣa E.
cikārayīṣa	bibhedayīṣa E.	mimardayīṣa E.	sisārayīṣa c.
cukṣobhayīṣa E.	mimānayīṣa E.	riramayīṣa c.	siṣevayīṣa c.
cikhyāpayīṣa c.	mumocayīṣa	vivedayīṣa B.	stambhayīṣa E.
jijīvayīṣa E.	mumokṣayīṣa E.	vivardhayīṣa	sismāpayīṣa E.
nināṣayīṣa c.			

3a. Causatives from Intensives.

jāgaraya B. + dandaçaya c. dādhāraya B. varīvarjaya v.

3b. Causatives from Desideratives.

cikīrṣaya c. çikṣaya 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.
kṣāyi B.S.	aprāyi v.	vandi v.	aseci B.S.
ghoṣi 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.	amyakṣi v.	varhi v.	astāvi v.
atāyi B.	ayāmi v.B.	çaṅsi v.	astāri v.
atāpi v.B.	ayāvi B.	çeṣi	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.E.	ayoji v.C.
agāmi v.C.	apādi	1 amāyi	açrāvi v.C.

C. Later Language. [33.]

āsi c.	abhāji c.	aropi c.	açobhi c.
āikṣi c.	abhāni c.	alepi c.	asedhi c.
ohi c.	abhāvi c.	aloki c.	astambhi c.
akūji c.	abhrāmi E.	avoci c.	asthāyi c.
agādi c.	amajji c.	avādi c.	asnāyi c.
aṭaṅki c.	amoṣi c.	avadhi c.	asvāpi c.
adhāri c.	araci c.	avāhi c.	ahāsi c.
apūri c.	arambhi c.	aveçi c.	ahāri c.
abhakṣi c.			

2. Aorist Optatives (including Precatives). [11s.]

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. [4s.]

adyās B.	jñeyā v.	bhriyā, -yās B.	uceyās B.
avyā, -yās	ṭṛdyā s.	bhramyā s.	udyā, -yās B.S.
açyā, -yās	ṭṛpyās 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	bhidyā B.	rādhyās	svidyā s.

B. Earlier and Later Language. [5.]

īyā B. +	puşyā, -yās B.C.	bhūyā, -yās	çrūyā, -yās v.C.
jāyā B.E.			

C. Later Language. [10.]

asyā E.	juşyā c.	prīyā c.	rudhyā c.
kīryā c.	ḍiryā c.	brūyās E.	sprçyā E.
jāyā	nudyā		

b. Middle Stems. [55.]

A. Earlier Language. [54.]

açī	tāriṣī v.	pyāyiṣī s.	murī v.
idhī v.	trāsī v.	pyāsiṣī	mṛkṣiṣ v.
indh-, idhiṣī	diṣī v.	bhakṣī, -iṣ	yakṣī B.
B.S.	dhukṣī B.	bhukṣiṣī B.S.	yamī v.
arī v.	darṣiṣ v.	mandiṣī v.B.	yāsisiṣ v.B.
ṛdhī v.	dhiṣī, dheṣī B.S.	maṅsī, -iṣ v.	rāsī v.
edhiṣī v.B.	dhrājiṣī B.	masī v.	rucī B.
gmī B.	naçī v.	mucīṣ v.	roc-, ruciṣī v.B.
gmīṣī B.	nasī v.	mukṣī v.B.	lapsī s.
cucyuvī v.	padiṣ v.	mudī v.	lopsī B.
janiṣī, -iṣ	preçī v.S.	modiṣiṣ v.	vaṅsī, vasī v.

vaniṣīṣ v.	videṣ v.	sakṣī v.	sāsaḥīṣ v.
vaṅsiṣī v.	vurī v.B.	sākṣī v.B.	strṣī v.
vandiṣī v.	vardhiṣī B.S.	sāhiṣī v.	

B. Earlier and Later Language. [1.]

ririṣīṣ 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. +	īkṣām 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	grṇīṣe	stuṣe
ohiṣe	gāyīṣe	punīṣe	hiṣe
rñjase		yajase	

There are certain odd or questionable forms given here and there under the roots above, of which no account is made in the Indexes. Those most worthy of note are as follows:

Pres. āitat, iṅkṣva, inttām, kurmi, kṣāmat, grḥī-, glapet, jharti, chāyati, achinam atrṇam abhanas, jajhatī, jañjatī, jña, tandrat, taruṣa- vanuṣa-, dadīyam, dadāyant, dūṣya-, dughāna, dhuṅgdhvam, duhīya-, dart, dhunet, participles like namāna, nahyus, pīpr̥hi pipīpr̥hi, apiprata, pṛkṣase, bhuñjīyāt yuñjīyāt ṇañsīyāt, bhuraja saraja, minīt, rīṣant, lāyata (√i + nir?), vāda, ude- upe- uṣa-, ṇmasi, avāk-sam, avāstam, vema, tiṣṭhāsam, ṇruvat, jihīthām, hiṅsi.

Perf. erire, jigāhīre, jakṣīyāt, dīdidāya, dudūhus, vavavruṣas, māmada- vāvṛdha- vāvṛṣa- suṣūda-, sīdatus, siṣet.

Aor. āpīpipat, aprāiṣit, akat, ajīgr̥bham, cacārīt, neṣa puṣa parṣa, abhāriṣam hāriṣīt hvāriṣus, ririṣes, vam, avarīvur.

Fut. gr̥hīṣyati, grahiṣyati.

Sec. Conj. ajagrabhāiṣan, titikṣmahe sisṛkṣmas, prathayi, jijahi.

Sunds. cukrūdāyati.

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 (ku)
chā v. +	vyā v. +	2 i v.B.	dhī v. +	sku v.B.
jā v. +	ṣyā v. +	1 ci v. +	dīdhī (dhī)	gu v.B.
jñā v. +	1 rā v. +	2 ci v. +	nī v. +	ūrṇu (1 vṛ)
tā (1 tan)	2 rā v.B.	1 ji v. +	1 pī (pī)	kṣṇu v.B.S.
stā	ghrā v. +	2 ji v.B.	2 pī (piy)	tu v.
sthā v. +	trā v. +	ti c.	bhī v. +	1 stu v. +
1 dā v. +	1 drā v. +	di (3 dā)	mī v. +	2 stu
2 dā v. +	2 drā v. +	dhi B. +	rī (rī)	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. +	ṣrā v. +	smi v. +	1 ṣrī v.B.	snu B. +
mnā s. +	lā c.	ri v.B.S.	2 ṣrī (ṣra)	hnu v. +
snā v. +	glā v. +	jri v.	hrī v. +	1 yu v. +
1 pā v. +	mlā v. +	ṣri v. +	1 lī v. +	2 yu v.B.S.
2 pā v. +	ḥlā B.	vi (2 vā)	2 lī B.S.	cyu v. +
sphā B. +	1 vā v. +	ṣvi (ṣū)	plī B.	dyu c.
bhā v. +	2 vā v. +	ṣi (ṣā)	blī (vlī)	1 ru v. +
1 mā v. +	3 vā (van)	1 kṣi v.B.	vlī v.B.S.	2 ru v.B.
2 mā v. +	ṣvā (ṣū)	2 kṣi v. +	1 vī v.B.	kru
3 mā v.B.	hvā (hū)	si (1 sā)	2 vī (vyā)	dru v. +
dhmā (dham)	ṣā v. +	hi v. +	1 ṣī v.B.S.	dhru (dhvṛ)
kṣmā c.	kṣā v.B.S.	ī (i)	2 ṣī v. +	pru v.B.S.
yā v. +	1 sā v. +	ji (jyā)	3 ṣī (ṣyā)	1 ṣru v. +
khyā v. +	2 sā (san)	dī E. +	kṣī (2 kṣi)	2 ṣru (sru)

sru v. +	sphṛ v. +	sagh v.B.S.	gach (gam)	kūj v. +
hru (hvṛ)	bhṛ v. +	çlāgh B. +	yach (yam)	pūj s. +
plu v. +	1 mṛ v. +	stigh B.	prach v. +	1 ṛj v. +
kṣu B. +	2 mṛ v.B.	migh (mih)	ich (1 iṣ)	2 ṛj
su v. +	smṛ v. +	lañgh s. +	uch (1 vas)	mṛj v. +
hu v. +	1 vṛ v. +	çin̄gh	yuch (2 yu)	vṛj v. +
kū v. +	2 vṛ v. +	ac v. +	ṛch (ṛ)	sṛj v. +
jū v. +	dhvṛ v. +	khac E. +	mṛch B.	ej v. +
1 dū (du)	hvṛ v. +	tac (tañc)	mlech B. +	rej v.B.
2 dū	1 çṛ v. +	pac v. +	rañch	majj v. +
dhū v. +	2 çṛ (çrā)	vyac v.B.	añch c.	lajj B. +
nū (1 nu)	3 çṛ (çri)	rac E. +	lāñch c.	bhṛjj v. +
knū B.C.	sṛ v. +	vac v. +	vāñch v. +	añj v. +
pū v. +	1 hṛ v. +	tvac	uñch s. +	khañj c.
bhū v. +	2 hṛ v.B.	sac v.B.	mūrch v. +	jañj v.
mū (mīv)	cak c.	yāc v. +	hūrch B.	bhañj v. +
syū (sīv)	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. +	ṭik c.	sic v. +	yaj v. +	çin̄j v. +
çū v. +	sṛk	uc v. +	tyaj v. +	kuñj c.
sū v. +	lok B. +	kuc s. +	vyaj (vīj)	guñj c.
hū v. +	ḍhauk E. +	tuc	1 raj (ṛj)	ṛñj (ṛj)
ṛ v. +	phakk c.	muc v. +	2 raj v. +	ubj v.B.S.
1 kṛ v. +	hikk c.	ruc v. +	bhuraj v.	arj (ṛj)
2 kṛ v. +	ṭañk c.	mruc v. +	dhraj v.B.	kharj s.
3 kṛ v.	çañk B. +	mluc (mruc)	vraj v. +	garj E. +
skṛ (1, 2 kṛ)	tark B. +	çuc v. +	vaj v.B.S.	tarj E. +
1 gṛ v. +	rikh v.	ṛc (arc)	svaj v. +	sarj v.B.
2 gṛ v. +	likh v. +	pṛc v. +	bhiṣaj v.	sphūrj v. +
3 gṛ v. +	riñkh c.	mṛc v.B.S.	saj v. +	jajh v.
jāgṛ (3 gṛ)	īñkh v. +	loc E. +	rāj v. +	ujh E. +
ghṛ v. +	sthaç c.	añc (ac)	dhṛāj (dhraj)	aṭ E. +
1 jṛ v. +	lag B. +	cañc c.	bhrāj v. +	ghaṭ E. +
2 jṛ v.	vlag v.	tañc B.S.	tij v. +	caṭ c.
tṛ v. +	añç c.	mañc c.	nij v. +	jhaṭ c.
strṛ v. +	rañç c.	çmañc B.	vij v. +	taṭ B.
1 dṛ v. +	vlañç (vlag)	vañc v. +	īj (ej)	naṭ c.
2 dṛ B. +	tvañç c.	çvañc v.	vīj E. +	paṭ B. +
dhṛ v. +	iñç v. +	kuñc (kuc)	tuj v.	sphaṭ c.
nṛ	riñç c.	luñc E. +	1 bhuj v. +	bhaṭ c.
1 pṛ v. +	mārg E. +	arc v. +	2 bhuj v. +	raṭ E. +
2 pṛ v. +	valç v. +	carc E. +	yuj v. +	iṭ v.B.
3 pṛ E. +	jagħ c.	vraçc v. +	ruj v. +	ghuṭ E. +
sprṛ v.B.S.	dagħ v.B.	saçc (sac)	çuj v.	chuṭ c.

puṭ c.	bhaṇ B.C.	puṭh E. +	khud v.B.S.	radh v. +
sphuṭ B. +	maṇ c.	pruth v.B.S.	cud v. +	vradh v.
muṭ c.	kvaṇ c.	katth E. +	tud v. +	sadh v. +
truṭ c.	kūṇ c.	manth	nud v. +	idh v. +
ghaṭṭ E. +	prṇ (1 pr)	(math)	mud v. +	sridh v.
kuṭṭ E. +	mrṇ (2 mr)	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.	ṣat 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(ṣcand)	krudh v. +
aṇṭh c.	mlit (mrit)	pad v. +	ṣcand v.	ṣudh v. +
kunṭh c.	ṣvit v.	mad v. +	chand v. +	kṣudh v. +
gunṭh s. +	ṣeut v. +	syad (syand)	tand v.	ṛdh v. +
luṇṭh (luṭh)	cyut s.C.	rad v.B.	nand v. +	gṛdh v. +
taḍ v. +	gyut B. +	mrad (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. +	ṣṛdh v. +
kṣviḍ B. +	2 kṛt v. +	1 ṣad v.	krand v. +	edh v. +
īḍ v. +	ṣṛt v.B.S.	2 ṣad v.B.S.	kland c.	bandh v. +
nīḍ	nṛt v. +	kṣad v.B.	vand v. +	randh (radh)
pīḍ v. +	ṛt	sad v. +	nind v. +	indh (idh)
krīḍ v. +	vṛt v. +	had c.	und (ud)	vindh v.
vrīḍ E. +	cint B. +	khād v. +	pibd v.B.	ṣundh (ṣudh)
vīḍ v.B.S.	art (ṛt)	yād v.	ard (ṛd)	gūrdh v.
hīḍ v. +	ṣnath 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.	ṣrath v. +	mid (med)	badh (vadh)	1 tan v. +
mreḍ B. +	klath B.	klid s. +	vyadh v. +	2 tan v.
maṇḍ E. +	ṣlath 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 (ghr̥)	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.	culump c.	sumbh	phar v.	gil (2 gr̥)
çran s. +	jalp B. +	(subh)	sphar (sphr̥)	til B.
van v. +	raph v.	jṛmbh v. +	jvar B. +	mil B. +
dhvan v. +	riph v. +	galbh c.	tvar v. +	mīl v. +
svan v. +	guph c.	am v.B.	dvar	tul E. +
kşan v. +	gumph	kam v. +	svar v. +	dul c.
san v.B.S.	(guph)	gam v. +	kşar v. +	sphul (sphr̥)
han v. +	gulph s.	cam B. +	tsar v.B.S.	bul c.
in (2 i)	ḍamb c.	çcam v.	1 har v.B.	lul E. +
ven v.B.	ramb v.	jam E.	2 har, hir	sul B.
jap B. +	lamb B. +	ḍam c.	ār v.	kul s. +
tap v. +	cumb E. +	tam v. +	kir (2 kr̥)	khel E. +
rap v.B.	skabh	dam B. +	gir (2 gr̥)	kşvel E. +
trap E. +	(skambh)	dham v. +	tir (tr̥)	hel (hīḍ)
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 jr̥)	klav c.
kşap v. +	nabh v.B.S.	bhram B. +	tur (tr̥)	tāv v.
sap v.B.	yabh v. +	çram v. +	dhur (dhvr̥)	1 dhāv v. +
āp v. +	rabh v. +	lam c.	sphur (sphr̥)	2 dhāv v. +
rip v.	grabh v.B.S.	klam E. +	bhur v.	div
lip v. +	labh v. +	vam v. +	hur (hvr̥)	jīv v. +
vip v. +	ribh v. +	1 çam v.B.S.	pūr (1 pr̥)	şṭhīv v. +
çip	ubh v. +	2 çam v. +	mūr(mūr̥ch)	1 dīv v. +
kşip v. +	stubh v. +	3 çam s. +	kal B. +	2 dīv B. +
dīp 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.	sīv v. +
ṭup	ḍrbh 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. +	raṇv v.B.
lup v. +	jambh v. +	day v. +	sphal B.C.	dhanv v.B.
mlup (mluc)	stambh v. +	vyay c.	bal B.	inv (2 i)
kşup E.	dambh	cāy v.B.	bhal B.C.	jin v. v.B.S.
kr̥p v.B.	(dabh)	tāy B.	lal E. +	dhinv (dhī)
tr̥p v. +	1 rambh	pāy B.	val c.	pin v. v.B.S.
ḍr̥p v. +	(rabh)	pīy v.B.	jval B. +	carv s. +
sr̥p v. +	2 rambh c.	pūy B.S.	ḍval c.	bharv v.
kl̥p v. +	çrambh s. +	īrşy B. +	hval B. +	jūrv v.

tūr̥v v.B.	bhaṣ E. +	vṛṣ v. +	tas (tañs)	dah v. +
thūr̥v B.	laṣ E. +	hr̥ṣ v. +	das v. +	nah v. +
dhūr̥v v.B.	bhāṣ B. +	eṣ (īṣ)	nas v.	mah (mañh)
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 (dañṣ)	piṣ v. +	hreṣ E. +	bhyas v.	grah (grabh)
1 naṣ v. +	miṣ v. +	heṣ v. +	ras B. +	glah E.
2 naṣ v.B.	riṣ v. +	1 akṣ v.E.	gras v. +	vah v. +
1 paṣ v. +	çriṣ (çliṣ)	2 akṣ v.B.S.	tras v. +	sah v. +
2 paṣ	cliṣ v. +	cakṣ v. +	sras (srañs)	gāh v. +
spaṣ (paṣ)	viṣ v. +	1 jakṣ v. +	hras s. +	vāh C.
raṣ	tviṣ v.C.	2 jakṣ v.B.	las E. +	dih v. +
bhraṣ	dviṣ v. +	takṣ v. +	1 vas v. +	snih v. +
(bhrañṣ)	1 çiṣ v. +	dakṣ v.B.	2 vas v. +	mih v. +
vaṣ v. +	2 çiṣ (çās)	nakṣ v.B.	3 vas v. +	rih v.B.S.
çaṣ C.	īṣ v.B.	bhakṣ v. +	dhvas	lih B. +
kāṣ v. +	bhīṣ (bhī)	yakṣ v.E.	(dhvañs)	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)	tr̥h v.B.
viṣ v. +	muṣ v. +	bhikṣ v. +	bhās v. +	str̥h s.
īṣ 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.	īkṣ 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. +	tañs v.B.	añh
pr̥ṣ	bhūṣ v. +	mṛkṣ v. +	dañs v.	bañh v. +
spṛṣ v. +	rūṣ E. +	mokṣ (muc)	srañs v. +	mañh v. +
mṛṣ v. +	ṛṣ v.B.S.	kāñkṣ E. +	dhvañs v. +	rañh v.B.S.
añṣ (1 aṣ)	kṛṣ v. +	sūr̥kṣ B.S.	çañs v. +	dṛñh (dṛh)
dañṣ v. +	ghṛṣ s. +	1 as v. +	niñs v.	bṛñh (vṛñh)
nañṣ (2 naṣ)	tr̥ṣ v. +	2 as v. +	hiñs v. +	vṛñh E. +
bhrañṣ v. +	dhṛṣ v. +	kas v. +	bharts v. +	arh v. +
rapṣ v.	pr̥ṣ (pr̥ṣ)	ghas v. +	ah v. +	garh v. +
kaṣ v. +	mṛṣ v. +	jas v. +	jah (hā)	valb B. +

ADDITIONS AND CORRECTIONS.

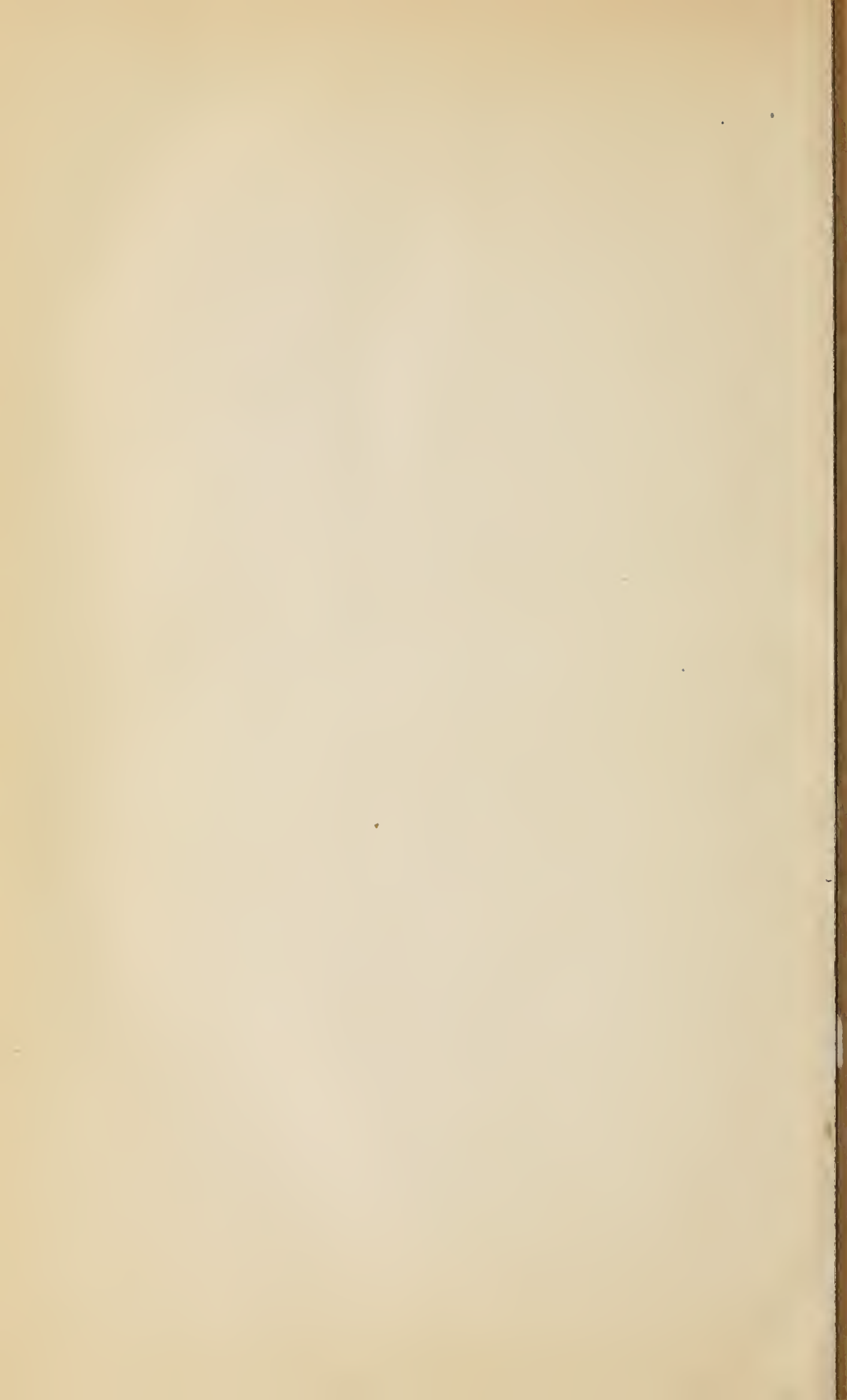
Of the following *emendanda*, some are corrections of discovered oversights, some are the results of continued collection, and a large part are gleanings from the last-issued portion (to end of 1) of Böhtlingk's minor dictionary. A few obvious misprints are passed unnoticed. The modifications and new material here given are included in the Indexes.

- p. 1, ✓ *ac*, l. 1 — read *añcati* etc. AV.B.
 - 2, l. 1 — read *acyate* etc. V.B.
 - 2, ✓ *aj*, l. 1 — read etc. V.B.
 - 2, ✓ *aṭ* — to *deriv.* add *aṭāṭyā* c.
 - 2, bottom — add ✓ *aṅṭh*, 'visit': *pres.* *aṅṭhati* c.; *verb.* *aṅṭhita* c. (Bö.)
 - 4, ✓ *arc*, l. 7 — read (*arcyate* U.E.).
 - 5, l. 1 — read *açīta* etc. V.B.S.
 - 6, ✓ *āp*, l. 3 — read 1. *āpyāsam* AA., *āpi*; l. 12, col. 3 — read *āpayitr* U.C.
 - 7, ✓ 1 *i*, l. 6 — read *īyāt* etc. B.+; to *deriv.* add *-āpin* c.
 - 9, ✓ 1 *iṣ* — to *deriv.* add *-eṣiṣiṣu* c.
 - 9, ✓ 2 *iṣ* — to *deriv.* add *-eṣitr* c.
 - 14, ✓ *ṛ*, l. 8 — read *ṛtvā* AV.B.U.
 - 16, ✓ *ṛç*, — perhaps *árçat* 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 *gṛ*, l. 6 — read *-gīrya* U.S., and add *gṛṇādhyāi* 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 *jñapana* AV.B.

- p. 56, √ jyā, l. 1 — read jīyate.
 - 60, √ tan, l. 16 — read tanitr̥ c.; — add -titānsu c.
 - 61, √ tap, last l. — read tāpaka c.
 - 63, √ tuj, l. 7 — read túj v.c.
 - 63, √ tud, l. 8 — read -tud s.e.c.
 - 65, l. 19, col. 1 — read turá 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 adhitiṣam AA.
 - 84, √ dhū, l. 7 — read dhūtvā B.U.
 - 87, l. 2 — read dhūrtí RV.MS.
 - 88, nam, l. 10 — read namayati etc. v.+, -te c.
 - 91, l. 8 — read -tavāí B., -tos B.S.
 - 92, √ ned, l. 1 — read nédati.
 - 94, 1 pat, l. 14, col. 4 — read patayālú 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 c^l. is now quotable (Bö.).
 - 96, l. 2 — read -tavāi B.S.
 - 99, √ pū, l. 8 — pupūṣati c^l. is now quotable (Bö.).
 - 101, √ pre, l. 10, col. 4 — read prakṣá? 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.), piprkṣu c.
 - 103, l. 6 — add prīṇayitr̥ c.
 - 103, √ plu, l. 5 — read -plutya U.S.+
 - 106, √ bādh, l. 8 — read bibādhīṣate ÇB.C.; — to deriv. add bādh-ayitr̥ c.
 - 107, √ brū, l. 2 — add bravīthās -īta U.
 - 107, √ bhakṣ, l. 5 — read bibhakṣayīṣati s.+
 - 111, √ bhikṣ, l. 5 — read bhikṣitvā U.C.
 - 112, √ 2 bhuj, l. 9 — read bhuktvā B.+
 - 115, √ mad — to deriv. add mandayitr̥ c.
 - 119, l. 9 — add mananīya c.
 - 125, √ mṛc, l. 3 — read mṛktá RV.AA.
 - 125, √ mṛj, l. 11 — read mṛṣtvā 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 -atí 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 *ruṣita* c.
 - 145, l. 2 — read *liṅgá* ÇB.U.+
 - 145, after √ lajj — add √ laḍ ‘move about’: *pres. laḍati* c¹. (Bö.)
 - 145, √ lap, l. 10, col. 4 — read *lāpana* E.+
 - 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 lī, 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 *lurvā* 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, √ vrj, l. 1 — add (at end) v.+
 - 166, √ vyath — to *deriv.* add *-vyathin* c.
 - 168, √ vlī, l. 1 — read ÇB.S.
 - 169, √ ṣaṅs, l. 11, col. 4 — read *ṣaṅsitṛ* B.+
 - 173, √ ṣiṣ, l. 1 — read *ṣināṣṭi*.
 - 179, √ 1 ṣrī, l. 4 — add *ṣrītvā* s.
 - 183, √ sad, l. 3 — read *sedire* RV.
 - 185, l. 6, col. 3 — read *soḍhr* E.+
 - 187, √ su, l. 1 — read *sunuté*.
 - 189, √ sṛj, l. 4 — read *ásarji* v.B.S.
 - 190, l. 7, col. 1 — read *sṛjya* 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.







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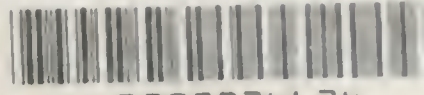
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