

Non-Conjugational Tenses and Moods

| No. | Tense/Mood | Formula | Example | Comments | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------|-----------------------------|--|---|--|----|-----|------|---|---|---|----|----|------|-----|----|----|-----|------|----|---|------|---|----|----|-----|------|----|----|---|---|----|----|-----|-----|---|--|
| 1 | Future Tense | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (i) | Simple | धातु → गुण of root vowel (±) इ + स्य → Future Base → + Present Tense (प/आ) Terminations | दा → दा + स्य → दास्य → दास्यति भू → भू + इ + स्य → भविष्य → भविष्यति मन् → मन् + स्य → मंस्य → मंस्यते | When इ augment occurs, स्य becomes ष्य Roots with more than 1 syllable & all 10 th गण roots take इ augment | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (ii) | Periphrastic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (a) Nominal Formation | धातु → गुण of root vowel (±) इ + तृ → Periphrastic Future Base → Decline mNs/d/p | गम् → गम् + तृ → गन्तृ 3p गन्ता/गन्तारौ/गन्तारः | Form agent noun by adding तृ to root Decline mNs/mNd/mNp like नेतृ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (b) Verbal Formation | धातु → [गुण of root vowel (±) इ + तृ] → Periphrastic Future Base → + ता + 2p/1p Present Tense प terminations of अस् | गम् → गम् + तृ → गन्तृ → गन्ता 2p गन्तासि/गन्तास्थः/गन्तास्थ 1p गन्तास्मि/गन्तास्वः/गन्तास्मः दा → दा + तृ → दातृ → दाता 2p दातासे/दातासाथे/दाताध्वे 1p दाताहे/दातास्वहे/दातास्महे | Form agent noun by adding तृ to root Decline mNs by adding ता Conjugate by adding 2p (असि/स्थः/स्थ) or 1p (अस्मि/स्वः/स्म) Present Tense terminations of अस् | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Perfect (Past) Tense | <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>प</th> <th>s</th> <th>d</th> <th>p</th> <th>आ</th> <th>s</th> <th>d</th> <th>p</th> </tr> </thead> <tbody> <tr> <td>3p</td> <td>अ*</td> <td>अतुः</td> <td>उः*</td> <td>3p</td> <td>ए*</td> <td>आते</td> <td>इरे*</td> </tr> <tr> <td>2p</td> <td>थ</td> <td>अथुः</td> <td>अ</td> <td>2p</td> <td>से</td> <td>आथे</td> <td>ध्वे</td> </tr> <tr> <td>1p</td> <td>अ*</td> <td>व</td> <td>म</td> <td>1p</td> <td>ए*</td> <td>वहे</td> <td>महे</td> </tr> </tbody> </table> | प | s | d | p | आ | s | d | p | 3p | अ* | अतुः | उः* | 3p | ए* | आते | इरे* | 2p | थ | अथुः | अ | 2p | से | आथे | ध्वे | 1p | अ* | व | म | 1p | ए* | वहे | महे | Many rules/categories (refer class notes) | Most common usage is 3ps/3pp/1ps औ in 3ps & 1ps for roots ending in आ ☐ Represents strong forms in Perfect |
| प | s | d | p | आ | s | d | p | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3p | अ* | अतुः | उः* | 3p | ए* | आते | इरे* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2p | थ | अथुः | अ | 2p | से | आथे | ध्वे | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1p | अ* | व | म | 1p | ए* | वहे | महे | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (i) | Reduplicative | अभ्यास + धातु → गुण of root vowel in Strong forms (±) इ → Reduplicative Perfect Base → + Special Perfect Terminations | भू → बभू → (s) बभूव् (w) बभूव् 3ps बभूव 3pp - बभूवुः स्था → तस्था → (s) तस्था (w) तस्थ् 3ps तस्थौ 3pp तस्थुः कृ → चकृ → (s) चकर्/चकार् (w) चकृ 3ps चकार / चक्रे 3pp चक्रुः / चक्रिरे | Roots ending in आ, take औ in 3ps and 1ps | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Non-Conjugational Tenses and Moods

| Sibilant Aorist | | | | |
|----------------------------|-------------|--|---|---|
| (i) | स् Aorist | अ + (गुण in आ & वृद्धि in प) of धातु + स् → Aorist Verbal Base → + Imperfect Terminations | कृ → अकार्ष (प)/अकृष् (आ) 3ps अकार्षीत् 2ps अकार्षीः श्रु → अश्रौष् (प)/अश्रोष् (आ) 3ps अश्रौषीत् 2ps अश्रौषीः रुध् → अरौत्स् (प)/अरुत्स् (आ) 3ps अरौत्सीत् 2ps अरौत्सीः | Common 3pp in प termination takes उः 3ps & 2ps have ई inserted before termination in प 3pp in आ termination takes अत (not अन्त) |
| (ii) | इष् Aorist | अ + (गुण in आ & वृद्धि in प) of धातु + इष् → Aorist Verbal Base → + Imperfect Terminations | बुध् → अ + बोध् + इष् → अबोधिष् 3ps अबोधीत् 2ps अबोधीः शी → अ + शय् + इष् → अशयिष् 3ps अशयिष्ट 2ps अशयिष्ठाः | Similar to rules of (i) above with some exceptions |
| (iii) | सिष् Aorist | अ + (गुण in आ & वृद्धि in प) of धातु + सिष् → Aorist Verbal Base → + Imperfect Terminations | स्था → अ + स्था + सिष् → अस्थासि 3ps अस्थासीत् 2ps अस्थासीः या → अ + या + सिष् → अयासि 3ps अयासीत् 2ps अयासीः | Rare form Made from roots ending in आ & 3 roots - गम्, यम्, रम् Occurs only in प |
| (iv) | स Aorist | अ + धातु (ending in श् or ह्) + स → Aorist Verbal Base → + Imperfect Terminations | दिश् → अ + दिश् + स → अदिक्ष 3ps अदिक्षत् 2ps अदिक्षः दुह् → अ + दुह् + स → अधुक्ष 3ps अधुक्षत् 2ps अधुक्षथाः | Made from only few roots ending in श् or ह् Medial short vowel remains unchanged Combination of final श् or ह् with स gives rise to क्ष |
| Reduplicated Aorist | | | | |
| | | अ + अभ्यास (reduplicative syllable) + धातु + अ → Reduplicated Verbal Base → + Imperfect Terminations | चुर् → अचूचुर 3ps अचूचुरत् 2ps अचूचुरथाः पाल् → अपीपल् 3ps अपीपलत् 2ps अपीपलथाः भक्ष् → अबभक्ष् 3ps अबभक्षत् 2ps अबभक्षथाः | Extremely rare Used for 10 th गण roots only and for causal (rare, can be used with any गण) Only 1 type |

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| Other applications of Aorists | | | | |
|-------------------------------|-----------------------|---|---|--|
| 1 | Passive Aorist | अ + strengthened (sometimes गुण, often वृद्धि) धातु + इ | कृ → अ + कार् + इ → अकारि (It was done) बुद्ध → अ + बोद्ध + इ → अबोद्धि (It was known) दृश् → अ + दार्श + इ → अदार्शि (It was seen) स्तु → अ + स्तौ + इ → अस्तावि (It was praised) | Very handy, simple to identify Occurs only in 3ps |
| 2 | Injunctive | मा + Aorist | मा कार्षीः (You should not do it) मा कार्षीत् (He/she/it should not do it) मा भूवम् (I should not be) मा भूत् (He/she/it should not be or become) | Is a negative Imperative Mood Like the Imperative Mood, Injunctive takes मा Augment अ is dropped |