

शिखागोविश्वविद्यालये

# प्रारांम्भकसंस्कृतम्

### **FIRST-YEAR SANSKRIT**

AT THE UNIVERSITY OF CHICAGO



अल्लटाचार्योद्धावितः पाठऋमः 🎇 Designed by Andrew Ollett







strīlingam 💥 स्त्रीलिङ्गम्





We've already looked at *masculine* and *neuter* stems that end in *-a*.

We noted then that gender in Sanskrit is *partly inflectional* (marked by endings) and *partly derivational* (marked by the use of a different nominal stem).





There are lots of nouns that *just are* feminine, in the same way as nouns that *just are* masculine or neuter:

lakṣmī- f. [a name]

viṣṇu- m. [a name]





But many nouns, and all adjectives, have feminine forms that stand in a *derivational* relationship to a simpler stem (which is, by virtue of this contrast, masculine/neuter):

*bāla-* m. child

guru- m. elder

kartr- m. agent

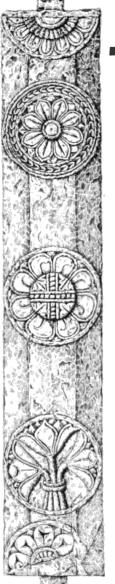




But many nouns, and all adjectives, have feminine forms that stand in a *derivational* relationship to a simpler stem (which is, by virtue of this contrast, masculine/neuter):

| bāla-  | m. child | bālā-   | f. |
|--------|----------|---------|----|
| guru-  | m. elder | gurvī-  | f. |
| kartr- | m. agent | kartrī- | f. |





These feminine forms are called "derived" because they are considered to be derived from the corresponding masculine/neuter stem by the addition of one of a small set of "feminine stem forming suffixes" (*strīpratyayāḥ*).





The details of which suffixes go on which stems can be mind-bogglingly complex (see Kale's *Higher Sanskrit Grammar*), but here is the big picture:

most stems in -a →

some other stems in -a → - (you'll just have to learn them)

most other stems  $\rightarrow$  (in r, u, t, etc.)





When I give you adjectives in the vocabulary lists, I'll list the stems for the masculine and feminine if they are different.

sundarah beautiful

[masculine nominative singular]

stems: sundara-, sundarī-





We'll start with  $\bar{\imath}$ - and  $\bar{u}$ -stems, which are a little more straightforward. I have marked the stem vowel ( $\bar{\imath}/y$ ) and the ending in different colors.

Note that Pāṇini calls these stems *nadī*, and I'll follow him.



|                         |                                 | avacanam<br>singular        | dvivacanam<br>dual | bahuvacanam<br>plural  |
|-------------------------|---------------------------------|-----------------------------|--------------------|------------------------|
| prathan<br>nomi         | nā (1 <sup>st</sup> )<br>native | nadí                        | nadyaù             | nad <mark>y</mark> áḥ  |
| dvitīya<br>accus        |                                 | nadím                       | nauyau             | nad <mark>í</mark> ḥ   |
| <i>tṛtīyā</i><br>instru |                                 | nad <mark>y</mark> á        | nadī́bhyām         | nadíbhiḥ               |
| caturti<br>dat          | tive (4 <sup>th</sup> )         | nad <mark>y</mark> aí       |                    | nadíbhyaḥ              |
| pañcan<br>abla          | 4:                              | ad <mark>y</mark> ấḥ        |                    | nadibnyan              |
| <i>şaşthi</i><br>gen    | itive                           | ladyaņ                      | nadyó́ḥ            | nad <mark>ī</mark> nām |
| saptan<br>loca          | nī (7 <sup>th</sup> ) tive      | ad <mark>y</mark> ā́m       | пацуон             | nadī́su                |
| sambōa<br>voca          | lhanam<br>itive                 | nádi                        | nadyaù             | nadyáḥ                 |
|                         | Declension of <i>nadî</i>       | - ( <i>ā-</i> stem), femini | ne, "river"        | ।विद्धा                |





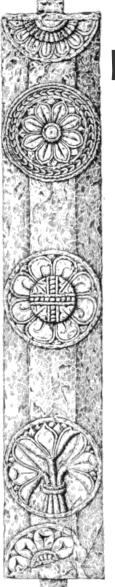
#### **Observations:**

The stem-final vowel ī is always present, either as ī (before consonants) or as y (before vowels).

There is no ending on the nominative singular form.

(There are a few nouns, like *lakṣmīḥ* and *śrīḥ*, that do take the normal ending, namely, *visargaḥ*.)

The ablative and genitive singular are **the same** (as they are everywhere except *a*-stems).



#### **Observations:**

You don't recognize it yet, but most of the endings are **completely regular**. You will see them in the vast majority of paradigms we learn henceforth.





#### **Observations:**

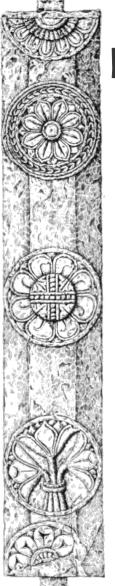
The exceptions are the singular endings of the dative, ablative/genitive, and locative.

These are special forms triggered by membership in the *nadī* class.



|  | ēkavacanam<br>singular                        | dvivacanam<br>dual                 | bahuvacanam<br>plural |
|--|---|------------------------------------|-----------------------|
| prathamā (1st)<br>nominative                     | nadí  | nad <mark>y</mark> aù              | nad <mark>yáḥ</mark>  |
| dvitīyā (2 <sup>nd</sup> )<br>accusative         | nadím   |                                    | nadī́ḥ                |
| <i>tŗtīyā</i> (3 <sup>rd</sup> )<br>instrumental | nad <mark>y</mark> ā                          | nad <mark>í</mark> bhyām<br>nadyóḥ | nadī́bhiḥ             |
| caturthī (4 <sup>th</sup> )<br>dative            | nad <mark>y</mark> aí                         |                                    | nadíbhyah             |
| pañcamī (5 <sup>th</sup> )<br>ablative           | nad <mark>y</mark> ấḥ                         |                                    | nadinām               |
| saṣṭhī (6 <sup>th</sup> )<br>genitive            | nauyan  |                                    |                       |
| saptamī (7 <sup>th</sup> )<br>locative           | nad <mark>y</mark> ấm                         |                                    | nadī́su               |
| sambōdhanam<br>vocative                          | nádi  | nadyaù                             | nadyáḥ                |
| Decler   | sion of <i>nadī́-</i> ( <i>ā-</i> stem), femi | nine, "river"                      | ।विद्धि               |





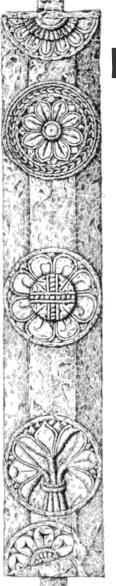
The noun *strī* is very similar, except:

- 1) it has alternative accusative (singular and plural) forms (which we will encounter later);
- 2) it turns its stem vowel into *iy* rather than *y* before vowels.



|                          | ēkavacanam<br>singular                               | dvivacanam<br>dual | bahuvacanam<br>plural |
|--------------------------|--|--------------------|-----------------------|
| pratham<br>nomin         |  | stríyau            | stríyaḥ               |
| dvitīyā<br>accusa        |  | striyau            | stríyaḥ, stríḥ        |
| <i>tṛtīyā</i><br>instrum | (3 <sup>rd</sup> ) nental striyā                     |                    | strībhíḥ              |
| caturth<br>dati          |  | strībhyām          | strībhyáḥ             |
| pañcam<br>ablat          | ive striyah  |                    | Stribilyan            |
| şaşṭhī<br>genit          | $(6^{\circ\circ})$                                   | striyốḥ            | strīņā́m              |
| saptam<br>locat          | ive striyam  | striyon            | strīṣú                |
| sambōdh<br>vocat         | SIT M  | stríyau            | stríyaḥ               |
|                          | Declension of <i>strī́-</i> ( <i>ī-</i> stem), femir | nine, "woman"      | ।विद्धिः              |





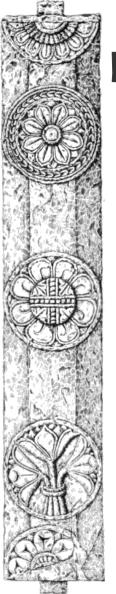
#### **Observations:**

Exactly the same as stems in  $\bar{i}$ , except that the stem ends in  $\bar{u}$  alternating with v, and the nominative singular ends in a *visargaḥ*.



|  | ēkavacanam                                     | dvivacanam                           | bahuvacanam             |
|--|--|--------------------------------------|-------------------------|
|  | singular                                       | dual                                 | plural                  |
| prathamā (1st)<br>nominative                     | vadhū́ḥ  | vadhvaù                              | vadh <mark>vá</mark> h  |
| dvitīyā (2 <sup>nd</sup> )<br>accusative         | vadh <mark>ú</mark> m                          |                                      | vadh <mark>ú</mark> ḥ   |
| <i>tṛtīyā</i> (3 <sup>rd</sup> )<br>instrumental | vadh <mark>v</mark> á                          | vadh <mark>ú</mark> bhyām<br>vadhvóḥ | vadhū́bhiḥ              |
| caturthī (4 <sup>th</sup> )<br>dative            | vadhvaí  |                                      | vadhúbhyaḥ<br>vadhúnām  |
| pañcamī (5 <sup>th</sup> )<br>ablative           | vadhvāh  |                                      |                         |
| ṣaṣṭhī (6 <sup>th</sup> )<br>genitive            | vaunvaņ  |                                      |                         |
| saptamī (7 <sup>th</sup> )<br>locative           | vadhvam  |                                      | vadh <mark>ū́ṣ</mark> u |
| sambōdhanam<br>vocative                          | vádh <mark>u</mark>                            | vadhvaù                              | vadhváḥ                 |
| Declei   | nsion of <i>vadhū́-</i> ( <i>ū-</i> stem), fer | ninine, "bride"                      | ।।वद्धिः                |





#### **Observations:**

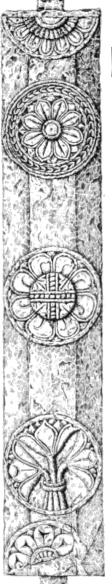
This is very similar, but note:

- the nominative and accusative plural are the same
- the dative, ablative/genitive, and locative singular take an augment (-āy- or -y-, depending on how you analyze it) before their endings.



|   | ēkavacanam<br>singular             | dvivacanam<br>dual              | bahuvacanam<br>plural |
|---|------------------------------------|---------------------------------|-----------------------|
| <i>prathamā</i> (1 <sup>st</sup> ) nominative | kanyà                              | kanyė̇̀                         | kanyah                |
| dvitīyā (2 <sup>nd</sup> ) accusative         | kanyām                             |                                 | Kanyan                |
| <i>tṛtīyā</i> (3 <sup>rd</sup> ) instrumental | kanyàyā                            | ny <mark>àyai kanyàbhyām</mark> | kanyābhiḥ             |
| caturthī (4 <sup>th</sup> )<br>dative         | kany <del>à</del> yai              |                                 | kanyàbhyaḥ            |
| pañcamī (5 <sup>th</sup> )<br>ablative        | Ironya b                           |                                 |                       |
| saṣṭhī (6 <sup>th</sup> )<br>genitive         | kanyāyāḥ                           |                                 | kanyanām              |
| saptamī (7 <sup>th</sup> )<br>locative        | kany <mark>ày</mark> ām            | kanyàyōḥ                        | kanyasu               |
| sambōdhanam<br>vocative                       | kányē                              | kanyė̇̃                         | kanyàḥ                |
| Declension                                    | on of <i>kanyā</i> - (ā-stem), fer | ninine, "girl"                  | विद्धि                |





### **FINAL NOTES**

### The ending of the stem is not a grammatical category!

Adjectives (including participles) agree with their head nouns in gender, number, and case, and it doesn't matter whether those categories are expressed in the same way in both words.





### **FINAL NOTES**

Hence we will often see *ī*-stem adjectives qualifying *ā*-stem nouns and *vice versa*:

sundarī kanyā "beautiful girl"

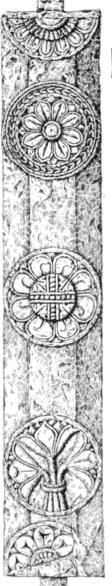
sundarīm kanyām, sundaryā kanyayā, etc.

ugrā dēvī

"fierce goddess"

ugrām dēvīm, ugrayā dēvayā, ugrāyai dēvyai, etc.





### **FINAL NOTES**

#### Not all stems in $\bar{i}$ and $\bar{u}$ follow this pattern!

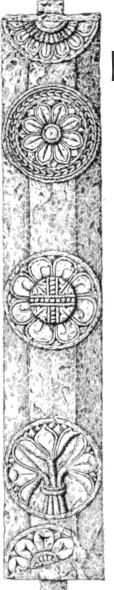
This primarily applies to "derived" stems. A smaller number of "underived" stems (including verbal roots) are inflected differently, as we'll see in a later lesson.

nady-āḥ "of the river" (gen.sg.fem.)

but

dhiy-ah "of thought" (gen.sg.fem.)





How do Pāṇinians think of forms like *nadyāḥ*?





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nada-

start with a masculine/neuter stem





How do Pāṇinians think of forms like *nadyāḥ*?

nada-

nada- + NīP

start with a masculine/neuter stem

add a feminine stem forming suffix





How do Pāṇinians think of forms like *nadyāḥ*?

nada-

nada- + NīP

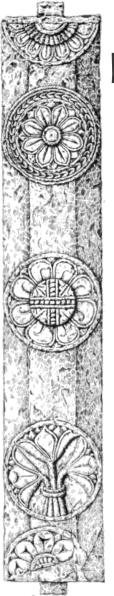
nada- + NīP]nadī

start with a masculine/neuter stem

add a feminine stem forming suffix

label the new stem *nadī* 





How do Pāṇinians think of forms like *nadyāḥ*?

nada-

nada- + NīP

nada- + NīP]nadī

nada- + NīP]nadī + Nas

start with a masculine/neuter stem

add a feminine stem forming suffix

label the new stem *nadī* 

add a case suffix





How do Pāṇinians think of forms like *nadyāḥ*?

nada- start with a masculine/neuter stem

 $nada - + \dot{N}iP$  add a feminine stem forming suffix

 $nada - + \dot{N}iP$  nadi label the new stem nadi

 $nada - + \dot{N}iP$   $nadi + \dot{N}as$  add a case suffix

 $nada - + N\bar{i}P$   $nad\bar{i} + \bar{a}\bar{I} + Nas$  add an augment





How do Pāṇinians think of forms like *nadyāḥ*?

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 $nada - + \dot{N}iP$   $nadi + \dot{N}as$  add a case suffix

 $nada - + N\overline{I}P$   $nad\overline{I} + \overline{A}\overline{I} + Nas$  add an augment

 $nada - + \bar{i} + \bar{a} + as$  remove the anubandhas





# PANINIAN MUMBO-JUMBO

How do Pāṇinians think of forms like *nadyāh*?

nadastart with a masculine/neuter stem

nada- + NīP add a feminine stem forming suffix

add a case suffix

nada- + NīP]nadī label the new stem *nadī* 

nada- + NīP]nadī + Nas

 $nada - + N\bar{1}P$   $nad\bar{1} + \bar{a}\bar{1} + Nas$ add an augment

nada- + ī +ā + remove the anubandhas as

nadyāh sandhi



