

#### AT THE UNIVERSITY OF CHICAGO

#### **FIRST-YEAR SANSKRIT**



# DIPHTHONG-Stem nouns







We have covered a lot of nominal forms (nouns and adjectives) which have stems ending in **vowels**:

- *dēva* (m.), *phala* (n.)
- *≸ sēnā* (f.)
- *. # dēvī* (f.)
- *𝗯 vadhū* (f.)
- *agni-* (m.), *vāri-* (n.), *gati-* (f.)
- *𝖸 guru-* (m.), *madhu-* (n.), *dhēnu-* (f.)





Note that all of these are **simple vowels**. Today we will look at nominal stems that end in **diphthongs** (i.e., phonemically bisegmental vowels):

- 🗯 ē: none
- # ai: *rai* "wealth" (f.)
- au: nau- "boat" (f.), dyau- "sky" (m.),
  glau- (m.) "moon"





Most stems in *-ai-* or *-au-* are "regular" in that the regular endings are simply added to the stem, which varies depending on whether the ending that follows begins with a vowel (*rāy-*, *nāv-*) or a consonant (*rā-*, *nau-*).





	ēkavacanam singular	<i>dvivacanam</i> dual	<i>bahuvacanam</i> plural
<i>prathamā</i> (1 <sup>st</sup> ) nominative	rấ-ḥ	rấy-au	rấy-aḥ
<i>dvitīyā</i> (2 <sup>nd</sup> ) accusative	rấy-am		rāy-áḥ
<i>trtīyā</i> (3 <sup>rd</sup> ) instrumental	rāy-ā́	rā-bhyấm	rā-bhíḥ
<i>caturthī</i> (4 <sup>th</sup> ) dative	rāy-ḗ		rā-bhyáḥ
<i>pañcamī</i> (5 <sup>th</sup> ) ablative	rāy-áḥ		
<i>ṣaṣṭhī</i> (6 <sup>th</sup> ) genitive	Tay-ai <u></u> i	rāv áb	rāy-ấm
<i>saptamī</i> (7 <sup>th</sup> ) locative	rāy-í	rāy-ṓḥ	rā-sú
<i>sambuddhi</i> vocative	rấ-ḥ	rấy-au	rấy-aḥ

rai- f. "wealth"





	<i>ēkavacanam</i> singular	<i>dvivacanam</i> dual	<i>bahuvacanam</i> plural
<i>prathamā</i> (1 <sup>st</sup> ) nominative	naú-ḥ	nāv-au	nấv-aḥ
<i>dvitīyā</i> (2 <sup>nd</sup> ) accusative	náv-am		
<i>tr̥tīyā</i> (3 <sup>rd</sup> ) instrumental	nāv-ấ	nau-bhyấm	nau-bhíḥ
<i>caturthī</i> (4 <sup>th</sup> ) dative	nāv-ḗ		nau-bhyáḥ
<i>pañcamī</i> (5 <sup>th</sup> ) ablative	nāv-áh		
<i>ṣaṣṭhī</i> (6 <sup>th</sup> ) genitive	nav-ali	nāv-ṓḥ	nāv-ā́m
<i>saptamī</i> (7 <sup>th</sup> ) locative	nāv-í		nau-ṣú
<i>sambuddhi</i> vocative	naú-ḥ	nā́v-au	nấv-aḥ

nau- f. "ship"





The stem *dyau-* is a bit different. It has **vowel gradation**, with the *v<sup>f</sup>ddhi<sup>h</sup>* form *dyau-* in the **strong cases**; the remaining forms are made with the weak stem *div-* (before vowels) or *dyu-* (before consonants).





	<i>ēkavacanam</i> singular	<i>dvivacanam</i> dual	<i>bahuvacanam</i> plural
<i>prathamā</i> (1 <sup>st</sup> ) nominative	dyaúḥ	dyấvau	dyấvaḥ, dívaḥ
<i>dvitīyā</i> (2 <sup>nd</sup> ) accusative	dívam, dyấm		dyū́n, diváḥ
<i>trtīyā</i> (3 <sup>rd</sup> ) instrumental	divấ	dyúbhyām	dyúbhiḥ
<i>caturthī</i> (4 <sup>th</sup> ) dative	divḗ		dyúbhyaḥ
<i>pañcamī</i> (5 <sup>th</sup> ) ablative	diváh		
<i>ṣaṣṭhī</i> (6 <sup>th</sup> ) genitive	uvaņ	divốḥ	divấm
<i>saptamī</i> (7 <sup>th</sup> ) locative	diví		dyúṣu
<i>sambuddhi</i> vocative	dyaùḥ	dívau, dyā́vau	dyā́vaḥ, dívaḥ

dyau- m. "sky, heaven, day"





Finally we come to the important stem  $g\bar{o}$ - "cow," which also has vowel gradation:





	<i>ēkavacanam</i> singular	<i>dvivacanam</i> dual	<i>bahuvacanam</i> plural
<i>prathamā</i> (1 <sup>st</sup> ) nominative	gaúḥ	gấvau	gấvaḥ
<i>dvitīyā</i> (2 <sup>nd</sup> ) accusative	gấm		gấḥ, gāvaḥ
<i>trtīyā</i> (3 <sup>rd</sup> ) instrumental	gávā	gốbhyām	gốbhiḥ
<i>caturthī</i> (4 <sup>th</sup> ) dative	gávē		aźbbyob
<i>pañcamī</i> (5 <sup>th</sup> ) ablative	aźb		gốbhyaḥ
<i>ṣaṣṭhī</i> (6 <sup>th</sup> ) genitive	gốḥ	gávōḥ	gávām
<i>saptamī</i> (7 <sup>th</sup> ) locative	gávi		gốṣu
<i>sambuddhi</i> vocative	gaùḥ	gấvau	gấvaḥ

*g*ō- f. "cow"





### IN COMPOUND

Only  $g\bar{o}$ - occurs with any frequency as the first member of a compound, and there it provides some of the only examples of a "real" sandhi between  $\bar{o}$ and a following vowel (most of the time  $\bar{o}$  being the result of an underlying *as* in *visargasandhiḥ*).

- gōśvam = gō- + aśva- "cattle and horses"
- gaviṣțiḥ = gō- + iṣți- "battle-readiness" (lit. the desire to take cattle in a raid)





## IN COMPOUND

When stems ending in diphthongs occur at the end of a compound, they are usually **shortened** to their simple vowels:

- *dvi-gu-* "one who has two cows"
- *bhinna-nu-* "one who has broken the boat"
- *pra-dyu-* "conducing to heaven"



