

Advanced Prākṛta-Apabhraṁśa-Grammar (Part-II)

Dr. Kamal Chand Sogani
Smt. Shakuntala Jain



Apabhraṁśa Sāhitya Academy
Jaina Vidyā Samsthāna
Digambara Jaina Atiśaya Kṣetra Śrī Mahāvīraji
Rajasthan

Advanced Prākṛta-Apabhraṁśa-Grammar

[English Translation of 'Prauḍha Prākṛta- Apabhraṁśa
Grammar' Part-II]

Dr. Kamal Chand Sogani

Director

Smt. Shakuntala Jain

Assistant Director

Apabhraṁśa Sāhitya Academy

Jaipur



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Diacritical Marks

Vowels

अ	आ	इ	ई	उ	ऊ	ए	ऐ	ओ	औ
a	ā	i	ī	u	ū	e	ai	o	au

Consonants

क	ख	ग	घ	ङ
k	kh	g	gh	ṅ
च	छ	ज	झ	ञ
c	ch	j	jh	ñ
ट	ठ	ड	ढ	ण
t	th	d	dh	n
त	थ	द	ध	न
t	th	d	dh	n
प	फ	ब	भ	म
p	ph	b	bh	m
य	र	ल	व	
y	r	l	v	
श	ष	स	ह	
ś	ṣ	s	h	

._ (Anusvāra)

m̐

(Visarga)

ḥ

Prelude

We feel great pleasure in placing the book '*Advanced Prākṛta- Apabhraṁśa Grammar*' Part-II in the hands of the readers. This book is an improved English translation of the first edition of the Hindi work '*Praudha Prākṛta-Apabhraṁśa-Racanā Saurabha*' Part-II published in 2002 by the Apabhraṁśa Sāhitya Academy, Jaipur.

It goes without saying that Prākṛta language is one of the richest Indo-Aryan languages. It is an ancient and sacred language of India.

Even the national language Hindi owes its origin to the Prākṛta and Apabhraṁśa languages. Most of the literary tendencies in Hindi literature flow from the glorious traditions of Prākṛta and Apabhraṁśa. Thus the relation between Prākṛta-Apabhraṁśa and Hindi is very intimate. In consequence, the proper understanding of Prākṛta and Apabhraṁśa language and literature is indispensable for comprehending the development of Indian literature rightly and adequately.

It is of capital importance to note that Prākṛta is the language of the masses. Its vast literature in varied literary forms contributes to the dignity and excellence of the cultural heritage of Indian tradition.

Recognising the importance of Prākṛta and Apabhraṁśa language in the cultural history of India, the Managing Committee of Digambara Jaina Atiśaya Kṣetra, Śrī Mahāvīraji

established Apabhramśa Sāhitya Academy in 1988, which runs correspondence courses for teaching Prākṛta and Apabhramśa languages. The Academy has published books for the implementation of these courses. Such books as the *Apabhramśa Grammar and Composition(2005)*, *Prākṛta Grammar and Composition(2006)*, *Prākṛta Exercise book(2006)*, *Apabhramśa Exercise book (2006)*, *Prākṛta Prose and Verse Part-1 (2008)* and *Advanced Prākṛta Grammar Part-I (2009)* have been published for those desirous of learning Prākṛta and Apabhramśa language through an English medium. For the purpose of teaching Prākṛta and Apabhramśa, our new publication, *Advanced Prākṛta-Apabhramśa Grammar Part-II* will facilitate the learning of Prākṛta-Apabhramśa to the students of the English language.

We offer our thanks to the learned researchers of the Saṁsthāna (Institute) especially to Smt. Shakuntala Jain, who has assisted us in preparing the translation of this book. We would also like to thank Smt. Lynna Dhanani from the United States for taking the trouble of going through the manuscript and making important suggestions. We also offer our thanks to M/s Jaipur Printers Pvt. Ltd. for organising the publication of this book.

Naresh Kumar Sethi

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Prakash Chand Jain

Secretary

Dr. Kamal Chand Sogani

Samyojaka

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Jaipur

Śrī Mahāvīraji

28th March 2010

***Dedicated
To
Late Smt. Kamla Sogani***

Lesson 1

Verb-Sūtras : An introduction

Analysis of Sūtras

Introduction

It is an acknowledged fact that Ācārya Hemacandra wrote the *Śabda Anuśāsana* of which one section is devoted to Prākṛta and Apabhraṃśa Grammar. In composing the section on Prākṛta and Apabhraṃśa Grammar, he chose the Saṃskṛta language as the medium of exposition. In order to make intelligible the Prākṛta and Apabhraṃśa Grammar, the established Sūtra-style of Saṃskṛta Grammar was adopted. Although the Sūtras are expressed in Saṃskṛta language, it should not imply that a special knowledge of Saṃskṛta is required to understand Prākṛta and Apabhraṃśa Grammar. A thoughtful analysis of the Sūtras has shown us that a basic knowledge of Saṃskṛta and Hindi or English will suffice to comprehend these Sūtras.

In Lesson 1, we shall decipher and explain the Sūtras concerning the formation of Verbs and Participles used in Prākṛta and Apabhraṃśa Grammar. In order that the Sūtras may be properly assimilated, ordinary knowledge of Vowel combination, Consonant combination and Visarga combination is required. Additionally, the knowledge of Suffix-symbols and different Tenses, Persons and Numbers should be understood. In Prākṛta, there are only three Persons, First Person, Second Person and Third Person and two Numbers Singular and Plural. We see the use of Present Tense, Past Tense, Future Tense, Imperative and Conditional. In the Sūtras five types of Participles are discussed: Absolutive, Infinitive, Present Participle, Past Participle and Obligatory and Potential Participle. Verbs are used in three ways: Active Voice, Passive Voice and Impersonal Form (Causative forms also given). In order to understand the Verb Sūtras, the Suffix-symbols employed in the Sūtras should be understood. These Suffix symbols are as follows:

Suffixes of Verbs in Samskr̥ta

Present Tense

(Ka)

Third Person	Ti	Taḥ	Anti
Second Person	Si	Thaḥ	Tha
First Person	Mi	Vaḥ	Maḥ

Present Tense

(Kha)

Third Person	Te	Ita (Āte)	Ante (Ate)
Second Person	Se	Itḥe (Āthe)	Dhve
First Person	I (E)	Vahe	Mahe

Past Tense

First Past (Nearest or Immediate)

(Ka)

Third Person	T	Tām	Uḥ(An)
Second Person	Ḥ	Tam	Ta
First Person	Am	Va	Ma

Past Tense

First Past (Nearest or Immediate)

(Kha)

Third Person	Ata	Etām	Anta
Second Person	Athāḥ	Ethām	Adhvam
First Person	E	Āvahi	Āmahi

Second Past

(Not Nearest or Not Immediate)

(Ka)

Third Person	T	Tām	An
Second Person	Ḥ	Tam	Ta
First Person	Am	Va	Ma

Second Past
(Not Nearest or Not Immediate)
(Kha)

Third Person	Ta	Itām (Ātāma)	Anta (Ata)
Second Person	Thāḥ	Ithām (Āthāma)	Dhvam
First Person	I	Vahi	Mahi

Third Past
(Action in the Past not seen by the senses)
(Ka)

Third Person	A	Atuḥ	Uḥ
Second Person	(I) Tha	Athuḥ	A
First Person	A	(I) Va	(I) Ma

Third Past
(Action in the Past not seen by the senses)
(Kha)

Third Person	E	Āte	Ire
Second Person	(I) Se	Āthe	(I) Dhve
First Person	E	(I) Vahe	(I) Mahe

Future Tense
First Future (Nearest or Immediate)
(Ka)

Third Person	Syati	Syataḥ	Syanti
Second Person	Syasi	Syathaḥ	Syatha
First Person	Syāmi	Syāvaḥ	Syāmaḥ

First Future (Nearest or Immediate)
(Kha)

Third Person	Syate	Syete	Syante
Second Person	Syase	Syethe	Syadhve
First Person	Sye	Syāvahe	Syāmahe

Second Future (Not Nearest or Not Immediate)

(Ka)

Third Person	Tā	Tārau	Tārah
Second Person	Tāsi	Tāsthaḥ	Tāstha
First Person	Tāsmi	Tāsvaḥ	Tāsmah

Second Future (Not Nearest or Not Immediate)

(Kha)

Third Person	Tā	Tārau	Tārah
Second Person	Tāse	Tāsāthe	Tādhve
First Person	Tāhe	Tāsvahe	Tāзмаhe

Imperative (Order)

(Ka)

Third Person	Tu	Tām	Antu
Second Person	Hi	Tam	Ta
First Person	Āni	Āva	Āma

Imperative (Order)

(Kha)

Third Person	Tām	Itām (Ātām)	Antām (Ātām)
Second Person	Sva	Ithām (Āthām)	Dhvam
First Person	Ai	Āvahi	Āmahai

Potential

(Ka)

Third Person	Īt	Ītām	Īyuh
Second Person	Īḥ	Ītam	Īta
First Person	Īyam	Īva	Īma

Or Potential (Ka)

Third Person	Yāt	Yātām	Yuḥ
Second Person	Yāḥ	Yātām	Yāta
First Person	Yām	Yāva	Yāma

Potential (Kha)

Third Person	Īt	Īyātām	Īran
Second Person	Īthāḥ	Īyāthām	Īdhvam
First Person	Īya	Īvahi	Īmahi

Benedictive (Concerning blessing) (Ka)

Third Person	Yāt	Yāstām	Yāsuḥ
Second Person	Yāḥ	Yāstām	Yāsta
First Person	Yāsam	Yāsva	Yāsma

(Kha)

Third Person	Sīṣṭha	Siyāstām	Siran
Second Person	Sīṣṭhāḥ	Siyāsthām	Sidhvam
First Person	Sīya	Sīvahi	Sīmahi

Conditional (One action dependent on the other) (Ka)

Third Person	Syat	Syatām	Syan
Second Person	Syaḥ	Syatām	Syata
First Person	Syam	Syāva	Syāma

Conditional (Kha)

Third Person	Syata	Syetām	Syanta
Second Person	Syathāḥ	Syethām	Syadhvam
First Person	Sye	Syāvahi	Syāmahi

Suffix of Past Participle

Kta (Ta → a)

Suffixes of Present Participle

1. Śatṛ (At)
2. Śānac (Āna, Māna)

Suffix of Absolutive

Ktvā (Tvā)

Suffix of Infinitive

Tumun (Tum)

Suffix of Obligatory and Potential Participle

Tavya, Aniyara (Aniya)

Suffix of Active Voice and Passive Voice

Kya (Ya)

Suffix of Causative

Nic (Ay)

Other notes :

The Declension of Consonants is according to **‘Bhūbhṛt’**, a-ending words according to **‘Rāma’**, i-ending words according to **‘Hari’**, u-ending words according to **‘Guru’**, ā-ending words according to **‘Gopā’** and ī-ending words according to **‘Stri’**. The inflections of the remaining words can be referenced in the declension tables provided or in an elementary Saṁskṛta Grammar book. In order to make clear the meaning, each sūtra has been analyzed in the following five steps:

- 1 Combination (sandhi)
- 2 Inflection (vibhakti)
- 3 A literal translation (in italics)
- 4 A contextual translation
- 5 Examples and notes

The conjugation of the following Verbs occurs in the Sūtras:

- (i) : a-ending Verbs - *Hasa*, etc.
- (ii) : ā-ending Verbs - *Thā*, etc.
- (iii) : o-ending Verbs - *Ho*, etc.

Thus all of the a-ending Verbs are conjugated according to **‘Hasa’**, the ā-ending words according to **‘Thā’** and the o-ending words according to **‘Ho’**.

Some mathematical symbols have been used in making clear the Sūtras. These symbols have been made clear in the list of abbreviations.

As the inflection of Suffix-Symbols and other words in the Sūtras follow the declensional forms of Saṁskṛta, the declension tables of some of these Saṁskṛta Nouns have been given in the following pages. Finally, a list of abbreviations used in the Sūtras is also provided.

1. Hari (Name of a deity)

	Singular Number	Dual Number	Plural Number
Nominative	Hariḥ	Harī	Harayaḥ
Accusative	Harim	Harī	Harīn
Instrumental	Hariṇā	Haribhyām	Haribhiḥ
Dative	Haraye	Haribhyām	Haribhyaḥ
Ablative	Hareḥ	Haribhyām	Haribhyaḥ
Genitive	Hareḥ	Haryoḥ	Harīṇām
Locative	Harau	Haryoḥ	Harīṣu
Vocative	He Hare	He Harī	He Harayaḥ

2. Bhūbhṛt (King)

	Singular Number	Dual Number	Plural Number
Nominative	Bhūbhṛt	Bhūbhṛtau	Bhūbhṛtaḥ
Accusative	Bhūbhṛtam	Bhūbhṛtau	Bhūbhṛtaḥ
Instrumental	Bhūbhṛtā	Bhūbhṛdbhyām	Bhūbhṛdbhiḥ
Dative	Bhūbhṛte	Bhūbhṛdbhyām	Bhūbhṛdbhyaḥ
Ablative	Bhūbhṛtaḥ	Bhūbhṛdbhyām	Bhūbhṛdbhyaḥ
Genitive	Bhūbhṛtaḥ	Bhūbhṛtoḥ	Bhūbhṛtām
Locative	Bhūbhṛti	Bhūbhṛtoḥ	Bhūbhṛtsu
Vocative	He Bhūbhṛt	He Bhūbhṛtau	He Bhūbhṛtaḥ

3. Gopā (Milkman)

	Singular Number	Dual Number	Plural Number
Nominative	Gopāḥ	Gopau	Gopāḥ
Accusative	Gopām	Gopau	Gopāḥ
Instrumental	Gopā	Gopābhyām	Gopābhiḥ
Dative	Gope	Gopābhyām	Gopābhyaḥ
Ablative	Gopāḥ	Gopābhyām	Gopābhyaḥ
Genitive	Gopāḥ	Gopoḥ	Gopām
Locative	Gopi	Gopoḥ	Gopāsu
Vocative	He Gopāḥ	He Gopau	He Gopāḥ

4. Rāma (Rāma)

	Singular Number	Dual Number	Plural Number
Nominative	Rāmaḥ	Rāmau	Rāmāḥ
Accusative	Rāmam	Rāmau	Rāmān
Instrumental	Rāmeṇa	Rāmābhyām	Rāmaiḥ
Dative	Rāmāya	Rāmābhyām	Rāmebhyaḥ
Ablative	Rāmāt	Rāmābhyām	Rāmebhyaḥ
Genitive	Rāmasya	Rāmayoḥ	Rāmānām
Locative	Rāme	Rāmayoḥ	Rāmeṣu
Vocative	He Rāma	He Rāmau	He Rāmāḥ

5. Stri (Woman)

	Singular Number	Dual Number	Plural Number
Nominative	Strī	Striyau	Striyaḥ
Accusative	Striyam, Strim	Striyau	Striyaḥ, Striḥ
Instrumental	Striyā	Stribhyām	Stribhiḥ
Dative	Striyai	Stribhyām	Stribhyaḥ
Ablative	Striyāḥ	Stribhyām	Stribhyaḥ
Genitive	Striyāḥ	Striyoh	Strinām
Locative	Striyām	Striyoh	Striṣu
Vocative	He Stri	He Striyau	He Striyaḥ

6. Guru (Guru)

	Singular Number	Dual Number	Plural Number
Nominative	Guruḥ	Gurū	Guravaḥ
Accusative	Gurum	Gurū	Gurūn
Instrumental	Guruṇā	Gurubhyām	Gurubhiḥ
Dative	Gurave	Gurubhyām	Gurubhyaḥ
Ablative	Guroḥ	Gurubhyām	Gurubhyaḥ
Genitive	Guroḥ	Gurvoḥ	Gurūnām
Locative	Gurau	Gurvoḥ	Guruṣu
Vocative	He Guro	He Gurū	He Guravaḥ

7. Sarva (All)

	Singular Number	Dual Number	Plural Number
Nominative	Sarvaḥ	Sarvau	Sarve
Accusative	Sarvam	Sarvau	Sarvān
Instrumental	Sarveṇa	Sarvābhyām	Sarvaiḥ
Dative	Sarvasmai	Sarvābhyām	Sarvebhyaḥ
Ablative	Sarvaśmāt	Sarvābhyām	Sarvebhyaḥ
Genitive	Sarvasya	Sarvayoḥ	Sarveṣām
Locative	Sarvasmin	Sarvayoḥ	Sarveṣu

Abbreviations and method of Grammatical analysis

A = Indeclinable

- () indicates the original word
- [() + () + ().....] indicates the joining together of words
- [() - () - ().....] indicates the compounding of words
- Where only Numbers 1 / 1, 2 / 1, etc. are written outside brackets, the word inside the bracket indicates the Noun.

- 1 / 1 Nominative Case / Singular Number
- 1 / 2 Nominative Case / Dual Number
- 1 / 3 Nominative Case / Plural Number
- 2 / 1 Accusative Case / Singular Number
- 2 / 2 Accusative Case / Dual Number
- 2 / 3 Accusative Case / Plural Number
- 3 / 1 Instrumental Case / Singular Number
- 3 / 2 Instrumental Case / Dual Number
- 3 / 3 Instrumental Case / Plural Number
- 4 / 1 Dative Case / Singular Number
- 4 / 2 Dative Case / Dual Number
- 4 / 3 Dative Case / Plural Number
- 5 / 1 Ablative Case / Singular Number
- 5 / 2 Ablative Case / Dual Number
- 5 / 3 Ablative Case / Plural Number
- 6 / 1 Genitive Case / Singular Number
- 6 / 2 Genitive Case / Dual Number
- 6 / 3 Genitive Case / Plural Number
- 7 / 1 Locative Case / Singular Number
- 7 / 2 Locative Case / Dual Number
- 7 / 3 Locative Case / Plural Number
- 8 / 1 Vocative Case / Singular Number
- 8 / 2 Vocative Case / Dual Number
- 8 / 3 Vocative Case / Plural Number

Section - 1

(i) Prākṛta: Verbs and Participles

Sūtras 3/139 to 3/182, 2/146

Sūtras: Verbs and Participles

1. त्यादीनामाद्यत्रयस्याद्यस्येचेचौ

3/139

Tyādināmādyatrayasyādyasyececāu

त्यादीनामाद्यत्रयस्याद्यस्येचेचौ

[(ति)+(आदीनाम्)+(आद्यत्रयस्य)+(आद्यस्य)+(इच्)+(एचौ)]

Tyādināmādyatrayasyādyasyececāu

(Ti)+(Ādīnām)+(Ādyatrayasya)+(Ādyasya)+(Ic)+(Ecau)]

[(ति)-(आदि)6/3]आद्यत्रयस्य [(आद्य)-(त्रय) 6/1] आद्यस्य (आद्य)
6/1 [(इच्)-(एच्) 1/2]

[(Ti)-(Ādi) 6/3] Ādyatrayasya [(Ādy)-(Traya) 6/1]

Ādyasya (Ādy) 6/1 [(Ic)-(Ec) 1/2]

Among the Three Persons, there occur ic → i (इच् → इ) and ec → e (एच् → ए) in place of the suffixes ti (ति), etc. signifying the suffixes of the Third Person Singular Number.

In the Present Tense, among the Three Persons, there occur i(इ) and e(ए) in place of the suffixes ti(ति), etc. signifying the suffixes of Third Person Singular Number.

(1) (हस + ति) = (हस + इ, ए) = हसइ, हसए

(वर्तमानकाल, प्रथमपुरुष (अन्यपुरुष), एकवचन)

(Hasa+ti etc.) = (Hasa+i,e) = **Hasai, Hasae**

(Present Tense, Third Person, Singular Number)

By applying Sūtra 3/145 for non- a-ending Verbs, when e (ए) is negated, and only the verbal suffix i (इ) occurs.

(1) (i) (ठ+ इ, ए) = ठइ (Ṭhā+i,e) = **Ṭhāi**

(Ṭhāe (ठए) does not occur, 3/145)

(ii) (हो+ इ, ए) = होइ (Ho+i,e) = **Hoi**
(Hoe (होए) does not occur, 3/145)

2. द्वितीयस्य सि से 3/140

Dvitiyasya Si Se

द्वितीयस्य (द्वितीय) 6/1 सि (सि) 1/1 से (से) 1/1

Dvitiyasya (Dvitiya) 6/1 Si (Si) 1/1 Se (Se) 1/1

*There occur **si** (सि) and **se** (से) in place of the Second Person.*

In the Present Tense, among the Three Persons, there occur **si** (सि) and **se** (से) in place of the suffixes (**si** and **se**) (सि and से) signifying the suffixes of Second Person Singular Number.

- (1) (हस + सि, से) = (हस + सि, से) = हससि, हससे
(वर्तमानकाल, द्वितीयपुरुष (मध्यमपुरुष), एकवचन)
(Hasa+si,se) = (Haśa+si,se) = **Hasasi, Hasase**
(Present Tense, Second Person, Singular Number)

By applying sūtra 3/145 for non- a-ending Verbs, when **se** is negated, and only the verbal suffix **si** occurs.

- (1) (i) (ठ + सि, से) = (ठ + सि, से) = ठसि
(Thā + si, se) = (Thā + si, se) = **Thāsi**
(Thāse (ठासे) does not occur, 3/145)
(ii) (हो+ सि, से) = (हो+ सि, से) = होसि
(Ho + si, se) = (Ho + si, se) = **Hosi**
(Hose(होसे) does not occur, 3/145)

3. तृतीयस्य मिः 3/141

Tṛtiyasya Miḥ

तृतीयस्य (तृतीय) 6/1 मि: (मि) 1/1

Trtiyasya (Trtiya) 6/1 Miḥ (Mi) 1/1

*There occurs **mi** (मि) in place of the First Person suffix.*

In the Present Tense, among the Three Persons, there occurs **mi** (मि) in place of the suffixes **mi** and **i** (मि and इ) signifying the suffixes of First Person Singular .

(1) (i) (हस + मि, इ) = (हस + मि) = हसमि

(वर्तमानकाल, तृतीयपुरुष (उत्तमपुरुष), एकवचन)

(Hasa + mi, i) = (Hasa + mi) = Hasami

(Present Tense, First Person, Singular Number)

(ii) (ठ + मि, इ) = (ठ + मि) = ठमि

(Thā + mi, i) = (Thā + mi) = **Thāmi**

(Present Tense, First Person, Singular Number)

(iii) (हो + मि, इ) = (हो + मि) = होमि

(Ho + mi, i) = (Ho + mi) = **Homi**

(Present Tense, First Person, Singular Number)

According to Hemacandra's Commentary, occasionally the **i** (इ) inherent in **mi** (मि) disappears and the **m** (म्) is changed into an Anusvāra after **a**- ending Verbs.

(1) (i) (हस + मि) = (हस + म्) = हसं

(Hasa+mi)= (Hasa+m) = Hasam̐

(Present Tense, First Person, Singular Number)

4. बहुष्वाद्यस्य न्ति न्ते इरे

3/142

Bahuṣvādyasya Nti Nte Ire

बहुष्वाद्यस्य न्ति न्ते इरे [(बहुषु)+(आद्यस्य)] न्ति न्ते इरे

Bahuṣvādyasya Nti Nte Ire [(Bahuṣu) +(Ādyasya)] Nti

Nte Ire

बहुषु (बहु) 7/3 आद्यस्य (आद्य) 6/1 न्ति (न्ति) 1/1 न्ते (न्ते) 1/1 इरे (इरे) 1/1

Bahuṣu (Bahu) 7/3 Ādyasya (Ādya) 6/1 Nti (Nti) 1/1 Nte (Nte) 1/1 Ire (Ire) 1/1

*There occur **nti**, **nte** (न्ति, न्ते) and **ire** (इरे) suffixes for Third Person Plural .*

In the Present Tense, among the Three Persons, there occur **nti**, **nte** (न्ति, न्ते) and **ire** (इरे) in place of the suffixes **anti** and **ante** (अन्ति and अन्ते), signifying the suffixes of the Third Person Plural .

- (1) (i) (हस+अन्ति, अन्ते) = (हस+न्ति, न्ते, इरे) = हसन्ति, हसन्ते, हसिरे
(वर्तमानकाल, प्रथमपुरुष (अन्यपुरुष), बहुवचन)

(Hasa + anti, ante) = (Hasa + nti, nte, ire) =

Hasanti, Hasante, Hasire

(Present Tense, Third Person, Plural Number)

- (ii) (ठ + अन्ति, अन्ते) = (ठ + न्ति, न्ते, इरे) = ठन्ति → ठन्ति,
ठन्ते → ठन्ते, ठइरे

(Thā + anti, ante) = (Thā + nti, nte, ire) = Thānti →

Thanti, Thānte → Thante, Thaire

(On having a conjunct consonant after a long vowel, the long vowel becomes short, **Hṛsvaḥ Saṁyoge** 1/84).

- (iii) (हो + अन्ति, अन्ते) = (हो + न्ति, न्ते, इरे) = होन्ति, होन्ते, होइरे
(Ho+ anti, ante) = (Ho+ nti, nte, ire) =

Honti, Honte, Hoire

According to Hemacandra's Commentary, the Third Person Singular suffix **ire** (इरे) is seen occasionally .
For example: Sūsaire Gāma-Cikkhallo. (In the village, the mud dries up).

5. मध्यमस्येतथा - हचौ

3/143

Madhyamasyetthā - Hacaū

मध्यमस्येतथा - हचौ [(मध्यमस्य)+(इत्था)] हचौ

Madhyamasyetthā - Hacaū [(Madhyamasya)+(Itthā)]
Hacaū

मध्यमस्य (मध्यम) 6/1 [(इत्था)-(हच्) 1/2]

Madhyamasya (Madhyama) 6/1 [(Itthā) -(Hac) 1/2]

*There occur **itthā** (इत्था) and **hac** → **ha** (हच् → ह) in place of the Second Person Plural suffixes.*

In the Present Tense, among the Three Persons, there occur **itthā** (इत्था) and **ha** (ह) in place of the suffixes **tha** and **dhve** (थ and ध्वे), signifying the suffixes for the Second Person Plural .

- (1) (i) (हस + थ, ध्वे) = (हस + इत्था, ह) = हसित्था, हसह
(वर्तमानकाल, मध्यमपुरुष, बहुवचन)

(Hasa + tha, dhve) = (Hasa + itthā, ha) = **Hasitthā**,
Hasaha

(Present Tense, Second Person, Plural Number)

- (ii) (ठा + थ, ध्वे) = (ठा + इत्था, ह) = ठाइत्था, ठाह

(Tḥā+ tha, dhve) = (Tḥā + itthā, ha) = **Tḥaitthā**, **Tḥāha**

- (iii) (हो + थ, ध्वे) = (हो + इत्था, ह) = होइत्था, होह

(Ho+ tha, dhve) = (Ho + itthā, ha) = **Hoitthā**, **Hoha**

6. तृतीयस्य मो-मु-मा:

3/144

Tṛtiyasya Mo-Mu-Māḥ

तृतीयस्य (तृतीय) 6/1 [(मो)-(मु)-(म) 1/3]

Tṛtiyasya (Tṛtiya) 6/1 [(Mo) - (Mu) - (Ma) 1/3]

*There occur **mo**, **mu** and **ma** (मो, मु, म) in place of the First Person Plural suffixes.*

In the Present Tense, among the Three Persons, there occur **mo**, **mu** and **ma** (मो, म and म) in place of the suffixes **maḥ** and **mahe** (मः and महे), signifying the suffixes of First Person Plural.

(1) (i) (हस + मः, महे) = (हस + मो, मु, म) = हसमो, हसमु, हसम
(वर्तमानकाल, तृतीयपुरुष (उत्तमपुरुष) बहुवचन)

(Hasa + maḥ, mahe) = (Hasa + mo, mu, ma) =

Hasamo, Hasamu, Hasama

(Present Tense, First Person, Plural Number)

(ii) (ठ + मः, महे) = (ठ + मो, मु, म) = ठमो, ठामु, ठाम

(Ṭhā+ maḥ, mahe) = (Ṭhā+ mo, mu, ma) =

Ṭhāmo, Ṭhāmu, Ṭhāma

(iii) (हो + मः, महे) = (हो + मो, मु, म) = होमो, होमु, होम

(Ho + maḥ, mahe) = (Ho + mo, mu, ma) =

Homo, Homu, Homa

7. अत एवैच् से

3/145

Ata Evaic Se

अत एवैच् से [(अतः) + (एव) + (एच्)] से

Ata Evaic Se [(Ataḥ) + (Eva) + (Ec)] Se

अतः (अत्) 5/1 एव = ही एच् (एच्) 1/1 से (से) 1/1

Ataḥ (At) 5/1 Eva = only Ec (Ec)] 1/1 Se (Se)] 1/1

After a-ending Verbs, there occur ec → e (एच् → ए) and se (से) only.

After a-ending Verbs, only **e** (ए), the suffix for Third Person Singular, and **se** (से) the suffix for Second Person Singular, are used. After ā-ending and o - ending Verbs, the suffixes **e** (ए) and **se** (से) are not used.

- (1) (i) (हस + ए) =हसए (वर्तमानकाल, प्रथमपुरुष (अन्यपुरुष), एकवचन)
 (Hasa+e) =Hasae (Present Tense, Third Person,
 Singular Number)
- (ii) (ठ + ए) (Thā+e) = **Thāe** (ठाए) does not occur, 3/145
- (iii) (हो + ए) (Ho+e) = **Hoe** (होए) does not occur, 3/145
- (2) (i) (हस + से)=हससे (वर्तमानकाल, द्वितीयपुरुष (मध्यमपुरुष) एकवचन)
 (Hasa+ se) = **Hasase** (Present Tense, Second Person,
 Singular Number)
- (ii) (ठ+से) (Thā + se) = **Thāse** (ठासे) does not occur, 3/145
- (iii) (हो + से) (Ho + se) = **Hose** (होसे) does not occur, 3/145

8. सिनास्तेः सिः 3/146

Sināsteh Siḥ

सिनास्तेः सिः [(सिना) + (अस्तेः)] सिः

Sināsteh Siḥ [(Sinā) + (Asteḥ)] Siḥ

सिना (सि) 3/1 अस्तेः (अस्ति) 6/1 सिः (सि) 1/1

Sinā (Si) 3/1 Asteḥ (Asti) 6/1 Siḥ (Si)] 1/1

*There is only **si** (सि) in place of **asa** (अस) alongwith **si** (सि).*

In the Present Tense of the Verb **asa** (अस), if there is **si** (सि) (suffix of Second Person, Singular Number) after **asa** (अस), then there is only **si** (सि) in place of **asa** (अस) alongwith **si** (सि).

(अस + सि) = सि (वर्तमानकाल, द्वितीयपुरुष (मध्यमपुरुष) एकवचन)
 (Asa+si) = **Si** (Present Tense, Second Person, Singular Number)

 In Prākṛta the verbal term for existence is **asa**.

Mi-Mo- Mai-Rmhi-Mho-Mhā Vā

मि-मो-मै-म्हि-म्हो-म्हा वा मि-मो-[(मै:)+(म्हि)]-म्हो-
[(म्हा:)+(वा)]

Mi-Mo- Mai-Rmhi-Mho-Mhā Vā Mi-Mo- [(Maiḥ) +
(Mhi)]- Mho- [(Mhāḥ) + (Vā)]

[(मि)-(मो)-(म) 3/3] [(म्हि)-(म्हो)-(म्ह) 1/3] वा

[(Mi)-(Mo)-(Ma) 3/3] [(Mhi)-(Mho)-(Mah) 1/3] Vā
= Alternatively

*Alternatively, if there is asa (अस) alongwith mi (मि),
mo and ma (मो and म), then there occur mih, mho
and mha (म्हि, म्हो and म्ह) respectively.*

Alternatively, in the Present Tense if there is asa (अस)
alongwith the mi (मि) (suffix of First Person Singular),
mo and ma (मो, म) (suffix of First Person Plural), then
there occur mih, mho and mha (म्हि, म्हो and म्ह)
respectively.

- (1) (i) (अस् + मि) = म्हि (वर्तमानकाल, तृतीयपुरुष उत्तमपुरुष) एकवचन)
(As+mi) = **Mhi** (Present Tense, First Person, Singular
Number)
- (ii) (अस् + मो) = म्हो (वर्तमानकाल, तृतीयपुरुष (उत्तमपुरुष) बहुवचन)
(As+mo) = **Mho** (Present Tense, First Person, Plural
Number)
- (iii) (अस् + म) = म्ह (वर्तमानकाल, तृतीयपुरुष (उत्तमपुरुष) बहुवचन)
(As+ma) = **Mha** (Present Tense, First Person, Plural
Number)

Atthistyaḍinā

अत्थिस्त्यादिना [(अत्थि:)+(ति)+(आदिना)]

Atthistyaḍinā [(Atthiḥ) + (Ti) + (Ādinā)]

अत्थि: (अत्थि) 1/1 [(ति)-(आदि) 3/1]

Atthiḥ (Atthi) 1/1 [(Ti) - (Ādi) 3/1]

*In the First, Second and Third Person, Singular and Plural Number, **asa** (अस) alongwith **ti** (ति), etc. becomes **atthi** (अत्थि).*

*In the Present Tense of Verb **asā** (अस) in the First, Second and Third Person Singular and Plural Number, **asa** (अस) alongwith **ti** (ति), etc. becomes **atthi** (अत्थि). (अस + ति) = अत्थि (Asa+ti etc.) = **Atthi** (Present Tense, Three Persons, Singular and Plural Number)*

Asa (Present Tense)

	Singular	Plural
Third Person	Atthi	Atthi
Second Person	Atthi	Atthi
First Person	Atthi	Atthi

Nerededāvāve

णेरदेदावावे [(णे:)+(अत्)+(एत्)+(आव)+(आवे)]

Nerededāvāve [(Neḥ) + (At) + (Et) + (Āva) + (Āve)]

णे: (णि) 6/1 [(अत्)-(एत्)-(आव)-(आवे) 1/1]

Neḥ (Ni) 6/1 [(At) - (Et) - (Āva) - (Āve) 1/1]

*There occur at → a (अत् → अ), et → e (एत् → ए), āva (आव) (and) āve (आवे) in place of **ni** (णि).*

In order to change any Verb into Causative form, **a, e, āva** and **āve** (अ, ए, आव and आवे) suffixes are added.
(हस + णि) = (हस + अ, ए, आव and आवे) = हास, हासे, हसाव, हसावे

(Hasa+ṇi) = (Hasa+a, e, āva, āve) = **Hāsa, Hāse, Hasāva, Hasāve**

By applying Sūtra 3/153, **a** becomes **ā**.

(Hasa→ Hāsa, Hase→ Hāse)

12. गुर्वादेरविर्वा 3/150

Gurvāderavirvā

गुर्वादेरविर्वा [(गुरु)+(आदे:)+(अवि:)+(वा)]

Gurvāderavirvā [(Guru) + (Ādeḥ) + (Aviḥ) + (Vā)]

[(गुरु)+(आदि) 5/1] अवि: (अवि) 1/1 वा = विकल्प

[(Guru) + (Ādi) 5/1] Aviḥ (Avi) 1/1 Vā = Alternatively
*Alternatively, after a long vowel in the beginning, there occurs **avi** (अवि).*

Alternatively, after a long vowel in the beginning, **avi** (अवि) occurs in place of the Causative suffix **ṇi** (णि)

(रूस + णि) = (रूस + अवि) = रूसवि

(Rūsa+ṇi) = (Rūsa+avi) = **Rūsavi**

By Applying Sūtra 3/149, there also occur:

Rūsa, Rūse, Rūsāva, Rūsāve.

13. भ्रमे रडो वा 3/151

Bhrame Rāḍo Vā

भ्रमे रडो वा [(भ्रमे:)+(आड:)+(वा)]

Bhrame Rāḍo Vā [(Bhrameḥ) + (Āḍaḥ) + (Vā)]

भ्रमेः (भ्रमि) 5/1 आडः (आड) 1/1 वा

Bhrameḥ (Bhrami) 5/1 Āḍaḥ (Āḍa) 1/1 Vā =
Alternatively

Alternatively, after bhama (भम), there occurs āḍa (आड).

Alternatively, after bhrami → bhrama → **bhama** (भम)
there occurs **āḍa** (आड) in place of the Causative suffix
ṇi (णि).

(भम+ णि) = (भम+आड) = भमाड

(Bhama + ṇi) = (Bhama + āḍa) = **Bhamāḍa**

14. लुगावी-क्त-भाव-कर्मसु 3/152

Lugāvi - Kta - Bhāva - Karmasu

लुगावी-क्त-भाव-कर्मसु [(लुक्)+(आवी)]-क्त-भाव-कर्मसु

Lugāvi - Kta - Bhāva - Karmasu [(Luk) + (Āvi)] - Kta
- Bhāva - Karmasu

[(लुक्)-(आवि)1/2] [(क्त-भाव-कर्म) 7/3]

[(Luk) - (Āvi) 1/2] [(Kta) - (Bhāva) - (Karma) 7/3]

In making the kta (Past Participle), the bhāva (Impersonal Form) and the karma (Passive Voice) there occur lopa (zero suffix) ('0' प्रत्यय) and āvi (आवि) (in place of ṇi) (णि).

There occur lopa (zero suffix) ('0' प्रत्यय) and āvi (आवि)
in place of ṇi (णि) Causative suffix for making the kta
→ta→a (अ) Past Participle, (ijja and ia) (इज्ज and ईअ)
Impersonal Form and Passive Voice.

Past Participle (क्त/ भूतकालिक कृदन्त)

(1) (i) (हस + णि) = (हस + 0) = (हास + अ) = हासिअ

(Hasa+ṇi) = (Hasa + 0) = (Hāsa + a) = **Hāsia**

(By Applying Sūtra 3/153, a becomes ā)

(ii) (हस + णि) = (हस + आवि) = (हसावि + अ) = हसाविअ

(Hasa+ṇi) = (Hasa + āvi) = (Hāsāvi + a) = **Hasāvia**

Passive Voice (कर्मवाच्य) (3/160)

(2) (i) (कर+ णि) = (कर+ 0) = (कार+ इज्ज, ईअ) = कारिज्ज, कारीअ

(Kara + ṇi) = (Kara + 0) = (Kāra + ijjā, īa) = **Kārija, Kāria**

(By Applying Sūtra 3/153, a becomes ā)

(ii) (कर+ णि) = (कर+ आवि) = (करवि + इज्ज, ईअ) = करविज्ज,
करवीअ

(Kara + ṇi) = (Kara + āvi) = (Karāvi + ijjā, īa) = **Karāvijja, Karāvia**

Impersonal Form (भाववाच्य) (3/160)

(3) (i) (हस + णि) = (हस + 0) = (हास + इज्ज, ईअ) = हासिज्ज, हासीअ

(Hasa+ṇi) = (Hasa + 0) = (Hāsa + ijjā, īa) = **Hāsijja, Hasia**

(By Applying Sūtra 3/153, a becomes ā)

(ii) (हस + णि) = (हस + आवि) = (हसावि + इज्ज, ईअ) = हसाविज्ज,
हसावीअ

(Hasa+ṇi) = (Hasa + āvi) = (Hsāvi + ijjā, īa) = **Hasāvijja, Hasāvia**

15. अदेल्लुक्यादेरत आः

3/153

Adellukyāderata Āḥ

अदेल्लुक्यादेरत आः [(अत्)+(एत्)+(लुकि)+(आदे:)+(अत:)+(आ:)]

Adellukyāderata Āḥ [(At) + (Et) + (Luki) + (Ādeḥ) +
(Ataḥ) + (Āḥ)]

[(अत्)-(एत्)-(लुक्) 7/1] आदेः (आदि) 6/1 अतः (अत्) 6/1
आः (आ) 1/1]

[(At)-(Et)-(Luk) 7/1] Ādeḥ (Ādi) 6/1 Ataḥ (At) 6/1
Āḥ (Ā) 1/1]

*On having at → a (अ), et → e (ए), lopa (0) ('0' प्रत्यय)
Causative suffixes after a Verb, the beginning vowel at
→ a (अ) becomes ā (आ).*

On having Causative suffixes a, e, and 0 after a Verb,
the beginning vowel at → a (अ) becomes ā (आ).

(हस + अ) = हस → हास (Hasa + a) = Hasa → **Hāsa**

(हस + ए) = हसे → हासे (Hasa + e) = Hase → **Hāse**

(हस + 0) = हस → हास (Hasa + 0) = Hasa → **Hāsa**

16. मौ वा 3/154

Mau Vā

मौ (मि) 7/1 वा

Mau (Mi) 7/1 Vā = Alternatively

*Alternatively, on having **mi** (मि) [after a-ending Verbs,
the ending vowel a (अ) becomes ā (आ)].*

Alternatively, on having **mi** (मि) after a-ending Verbs,
the ending vowel a (अ) becomes ā (आ).

(हस + मि) = हसमि, हसामि (वर्तमानकाल, उत्तमपुरुष, एकवचन)

(Hasa+mi) = Hasami (3/141), **Hasāmi** (Present Tense,
First Person, Singular Number)

17. इच्च मो-मु-मे वा 3/155

Icca Mo-Mu-Me Vā

इच्च मो-मु-मे वा [(इत्)+(च)]

Icca Mo-Mu-Me Vā [(It) + (Ca)]

इत् (इत्) 1/1 च = और [(मो)-(मु)-(म) 7/1] वा

It (It) 1/1 Ca = and [(Mo) - (Mu) - (Ma)7/1] Vā =
Alternatively

*Alternatively, on having **mo, mu and ma** (मो, मु and म) after a Verb, the ending vowel **a** (अ) of the Verb becomes it → **i** (इ) and [(ā)(आ)] .*

Alternatively, on having **mo, mu and ma** (मो, मु and म) First Person, Plural Number after **a**-ending Verb, the ending vowel **a** (अ) becomes **i** (इ) and **ā** (आ) 3/154 .

(हस + मो, मु and म) = हसिमो, हसिमु, हसिम, हसामो, हसामु, हसाम
(वर्तमानकाल, उत्तमपुरुष, बहुवचन)

(Hasa+mo, mu and ma) = **Hasimo, Hasimu, Hasima, Hasāmo, Hasāmu, Haṣāma**

(Present Tense, First Person, Plural Number)

18. क्ते 3/156

Kte

क्ते (क्त) 7/1

Kte (Kta) 7/1

*On having **kta** → **ta** → **a** (अ) (suffix of Past Participle) after a Verb, the ending vowel **a** (अ) becomes **i** (इ).*

On having **ta** → **a** (suffix of Past Participle) after **a**-ending Verbs, the ending vowel **a** (अ) becomes **i** (इ) (Sūtra 3/155).

(हस + अ) = हसिअ (क्त/ भूतकालिक कृदन्त)

(Hasa+ a) = **Hasia** (Kta/ Past Participle)

Ecce Ktvā-Tum-Tavya-Bhaviṣyatsu

एच्च क्त्वा -तुम् - तव्य - भविष्यत्सु [(एत्)+(च)] क्त्वा -तुम् -
तव्य - भविष्यत्सु

Ecce Ktvā-Tum-Tavya-Bhaviṣyatsu [(Et) + (Ca)]

Ktvā-Tum-Tavya-Bhaviṣyatsu

एत् (एत्) 1/1 च [(क्त्वा)-(तुम्)-(तव्य)-(भविष्यत्) 7/3]

Et (Et) 1/1 Ca = and [(Ktvā) - (Tum) - (Tavya) -
(Bhaviṣyat) 7/3]

*On having ktvā → tvā (त्वा), tum (तुम्), tavya (तव्य) and
the suffix of the Future Tense after a - ending Verb,
the ending vowel of a-ending Verb) becomes e (ए) and
(i) (इ).*

On having (tvā) → **um̐, a, ūṇa** and **uāṇa** (उं, अ, ऊण and
उआण) (suffixes of the Absolutive), (tum) → **um̐** (उं)
(suffixes of the Infinitive), (tavya) → **avva** (अव्व) (suffix
of Obligatory and Potential Participle) and suffixes of
the Future Tense (syati, syate, etc. → hi, etc.) (स्यति,
स्यते → हि), the ending vowel of a- ending Verb becomes
e (ए) and **i** (इ).

- (1) (i) (हस + उं, अ, ऊण, उआण) = हसेउं, हसेअ, हसेऊण, हसेउआण,
हसिउं, हसिअ, हसिऊण, हसिउआण (सम्बन्धक भूतकृदन्त)

(Hasa+ um̐, a, ūṇa, uāṇa) = **Haseum̐, Hasea,
Haseūṇa,**

Haseuāṇa, Hasium̐, Hasia, Hasiūṇa, Hasiuāṇa
(Absolutive) (Ktavastumatūṇa-Tuāṇāḥ 2/146)

(हस + इय, दूण, ता) = हसिय, हसिदूण, हसिता

(सम्बन्धक भूतकृदन्त, शौस्सेनी प्राकृत)

(Hasa+ iya, dūṇa, ttā) = **Hasiya, Hasidūṇa, Hasittā**

(Absolutive in Śaurasenī Prākṛta) (Kṭva Iya - Dūṇau
4/271)

(ii) (हस + उं) = हसिउं, हसेउं (हेत्वर्थक कृदन्त)

(Hasa + urn) = **Hasium, Haseum** (Infinitive)

(iii) (हस + अव्व) = हसिअव्व, हसेअव्व (विधि कृदन्त)

(Hasa+ avva) = **Hasiavva, Haseavva**

(Obligatory and Potential Participle)

Future Tense

	Singular	Plural
First Person	(i) Hasihimi, Hasehimi, (ii) Hasihāmi, Hasehāmi, (iii) Hasissāmi, Hasessāmi, (iv) Hasissam, Hasessam, (v) Hasissimi, (3/166-167, 3/169, 4/275)	(i) Hasihimo, Hasehimo, Hasihimu, Hasehimu, Hasihima, Hasehima, (ii) Hasissāmo, Hasessāmo, Hasissāmu, Hasessāmu, Hasissāma, Hasessāma, (iii) Hasihāmo, Hasehāmo, Hasihāmu, Hasehāmu, Hasihāma, Hasehāma, (iv) Hasihissā, Hasehissā, (v) Hasihitthā, Hasehitthā, (vi) Hasissimo, Hasissimu, Hasissima (3/166-168, 4/275)
Second Person	(i) Hasihisi, Hasehisi, Hasihise, Hasehise, (ii) Hasissisi, Hasissise, (3/166, 4/275) (iii) Hasissasi, Hasessasi, Hasissase, Hasessase ¹	(i) Hasihiha, Hasehiha, Hasihidha, Hasehidha, Hasihitthā, Hasehitthā, (ii) Hasissiha, Hasissitthā, Hasissidha, (3/166, 4/268, 4/275) Hasissaha, Hasessaha, Hasissaitthā, Hasessaitthā, Hasissadha, Hasessadha ¹
Third Person	(i) Hasihii, Hasehii, Hasihie, Hasehie, (ii) Hasissidi, Hasisside	(i) Hasihinti, Hasehinti, Hasihinte, Hasehinte, (ii) Hasihiire, Hasehiire,

1. Refer: Pischel, Prākṛta Bhāṣaom Kā Vyākaraṇa, Page No. 758.

(3/166, 4/273,
4/275)
Hasissai, Hasessai,
Hasissae, Hasessae

(iii) Hasissinti, Hasissinte,
Hasissiire,
(3/166, 4/275)
Hasissanti, Hasessanti,
Hasissante, Hasessante,
Hasissaire, Hasessaire¹

1. Refer: Pischel, Prākṛta Bhāṣāom Kā Vyākaraṇa, Page No. 758.

20. वर्तमाना-पंचमी-शतृषु वा 3/158

Vartamānā-Pañcamī-Śatṛṣu Vā

[(वर्तमाना)-(पंचमी)-(शतृ) 7/3] वा

[(Vartamānā)-(Pañcamī)-(Śatṛ) 7/3] Vā = Alternatively
Alternatively, on having a-ending Verb suffixes of the Present Tense in any Person, suffixes of the Imperative in any Person and suffixes of the Present Participle, the ending vowel of a- ending Verbs becomes e (ए).

Alternatively, on having suffixes of the Present Tense in any Person, on having suffixes of the Imperative in any Person and on having suffixes of the Present Participle after a-ending Verbs, then the ending vowel of a-ending Verbs becomes e (ए).

Present Tense

	Singular	Plural
First Person	Hasami, Hasemi (3/141, 3/158)	Hasamo, Hasamu, Hasama Hasemo, Hasemu, Hasema (3/144, 3/158)
Second Person	Hasasi, Hasase, Hasesi, Hasese, (3/140, 3/158)	Hasaha, Hasitthā, Hasadha Haseha, Haseitthā, Hasedha (3/143, 4/268, 3/158)
Third Person	Hasai, Hasadi, Hasei, Hasedi, (3/139, 4/273, 3/158)	Hasanti, Hasante, Hasire Hasenti, Hasente, Haseire (3/142, 3/158)

Imperative

	Singular	Plural
First Person	Hasamu, Hasemu (3/173,3/158)	Hasamo, Hasemo (3/176,3/158)
Second Person	Hasasu, Hasahi, Hasesu, Hasehi (3/173-174,3/158)	Hasaha, Haseha (3/176,3/158)
Third Person	Hasau, Haseu (3/173,3/158)	Hasantu, Hasentu (3/176,3/158)

Present Participle

Hasanta, Hasamāṇa,
Hasenta, Hasemāṇa (3/181,3/158)

21. ज्जा-ज्जे 3/159

Jjā-Jje

[(ज्जा)-(ज्ज) 7/1] [(Jjā) - (Jja) 7/1]

*On having suffixes **jjā** and **jja** (ज्जा and ज्ज) after a-ending Verbs, the ending vowel **a** (अ) becomes **e** (ए).*

*On having **jjā** and **jja** (ज्जा and ज्ज) after a-ending Verbs, the ending vowel **a** (अ) becomes **e** (ए) in Present Tense, Future Tense and Imperative. (Sūtra 3/177)*

(हस + ज्जा, ज्ज) = (हसेज्जा, हसेज्ज)

(Hasa + jjā, jja) = **Hasejjā, Hasejja** (Present Tense, Future Tense and Imperative)

22. ईअ-इज्जौ क्यस्य 3/160

Īa-ljjau Kyasya

[(ईअ)-(इज्ज) 1/2] क्यस्य (क्य) 6/1

[(Īa) - (Ijja) 1/2] Kyasya (Kya) 6/1

*There occur **īa** (ईअ) and **ijja** (इज्ज) in place of **kya** →*

ya (क्य → य):

There occur **ia** (ईअ) and **ijja** (इज्ज) in place of **kya** → ya (क्य→य) (suffixes of the Passive Voice and the Impersonal Form).

(हस + ईअ, इज्ज) = हसीअइ, हसिज्जइ

(Hasa+ia, ijja) = **Hasiai, Hasijjai** (Impersonal Form of the Present Tense)

(कर + ईअ, इज्ज) = करीअइ, करिज्जइ

(Kara+ia, ijja) = **Kariai, Karijjai** (Passive Voice of the Present Tense)

23. सी ही हीअ भूतार्थस्य 3/162

Si Hi Hia Bhūtārthasya

सी ही हीअ भूतार्थस्य सी ही [(हीअ:)+(भूतार्थस्य)]

Si Hi Hia Bhūtārthasya Si Hi [(Hiah)+(Bhūtārthasya)]

सी (सी) 1/1 ही (ही) 1/1 हीअ: (हीअ) 1/1 भूतार्थस्य (भूतार्थ) 6/1

Si (Si) 1/1 Hi (Hi) 1/1 Hiah (Hia) 1/1 Bhūtārthasya (Bhūtārtha) 6/1

*There occur **si, hi and hia** (सी, ही and हीअ) in place of the suffixes of Past Tense (t, at, etc.)*

After **ā**-ending and **o**-ending Verbs, there occur in the First, Second and Third Person, Singular and Plural, **si, hi and hia** (सी, ही and हीअ) in place of the suffixes of Past Tense.

Note: Sūtra 3/163 speaks of consonants for explaining the Past Tense, whereas Sūtra 3/162 gives different suffixes for the Past Tense. Therefore according to Hemacandra's commentary, these suffixes belong to Verbs ending in vowels.

Past Tense (Ṭhā)

	Singular	Plural
First Person	Thāsī, Thāhī, Thāhīa	Thāsī, Thāhī, Thāhīa
Second Person	Thāsī, Thāhī, Thāhīa	Thāsī, Thāhī, Thāhīa
Third Person	Thāsī, Thāhī, Thāhīa	Thāsī, Thāhī, Thāhīa

Past Tense (Ho)

	Singular	Plural
First Person	Hosī, Hohī, Hohīa	Hosī, Hohī, Hohīa
Second Person	Hosī, Hohī, Hohīa	Hosī, Hohī, Hohīa
Third Person	Hosī, Hohī, Hohīa	Hosī, Hohī, Hohīa

24. व्यञ्जनादीअः 3/163

Vyañjanādiah

व्यञ्जनादीअः [(व्यञ्जनात्)+(ईअः)]

Vyañjanādiah [(Vyañjanāt) + (Īah)]

व्यञ्जनात् (व्यञ्जन) 5/1 ईअः (ईअ) 1/1

Vyañjanāt (Vyañjana) 5/1 Īah (Īa) 1/1

*After Verbs ending in consonants, there occurs **ia** (ईअ).*

All consonant ending Verbs are actually **a**-ending Verbs.

There occurs in the First, Second and Third Person,

Singular and Plural, **ia** (ईअ) in place of the suffix of the Past Tense.

Past Tense (Hasa)

	Singular	Plural
First Person	Hasia	Hasia
Second Person	Hasia	Hasia
Third Person	Hasia	Hasia

25. तेनास्तेरास्यहेसी 3/164

Tenāsterāsyahesi

तेनास्तेरास्यहेसी [(तेन)+(अस्तेः) +(आसि) +(अहेसी)]

Tenāsterāsyahesi [(Tena) + (Asteḥ) + (Āsi) + (Ahesī)]
 तेन (त) 3/1 अस्तेः (अस्ति) 6/1 आसि (आसि) 1/1 अहेसी (अहेसी)
 1/1

Tena (Ta) 3/1 Asteḥ (Asti) 6/1 Āsi (Āsi) 1/1 Ahesī
 (Ahesī) 1/1

*In place of as → asa(अस), alongwith the suffixes of the
 Past Tense, there occur āsi (आसि) and ahesi (अहेसी).*

*In the First, Second and Third Person, Singular and
 Plural, in place of as → asa(अस) alongwith the suffixes
 of Past Tense, there occur āsi (आसि) and ahesi (अहेसी).*

Past Tense (Asa)

	Singular	Plural
First Person	Āsi, Ahesī	Āsi, Ahesī
Second Person	Āsi, Ahesī	Āsi, Ahesī
Third Person	Āsi, Ahesī	Āsi, Ahesī

26. ज्जात्सप्तम्या इर्वा 3/165

Jjātsaptamyā Irvā

ज्जात्सप्तम्या इर्वा [(ज्जात्)+(सप्तम्या:)+(इ:)+(वा)]

Jjātsaptamyā Irvā [(Jjāt) + (Saptamyāḥ) + (Iḥ) + (Vā)]

ज्जात् (ज्ज) 5/1 सप्तम्याः (सप्तमी) 5/1 इः (इ) 1/1 वा

Jjāt (Jja) 5/1 Saptamyāḥ (Saptamī) 5/1 Iḥ (I) 1/1 Vā
 = Alternatively

*Alternatively, after jja (ज्ज) there occurs the i (इ) suffix
 in the Imperative.*

*Alternatively, if jja (ज्ज) is after any Verb, there occurs
 the i (इ) suffix in the Imperative.*

Imperative (Hasa)

	Singular	Plural
First Person	Hasejjai	Hasejjai
Second Person	Hasejjai	Hasejjai
Third Person	Hasejjai	Hasejjai

(By applying Sūtra 3/158, a of a-ending verbs becomes e (ए)).

Imperative (Thā)

	Singular	Plural
First Person	Thajjai	Thajjai
Second Person	Thajjai	Thajjai
Third Person	Thajjai	Thajjai

(By applying Sūtra 1/84 on having a conjunct letter after a long vowel, the long vowel become short).

Imperative (Ho)

	Singular	Plural
First Person	Hojjai	Hojjai
Second Person	Hojjai	Hojjai
Third Person	Hojjai	Hojjai

7. भविष्यति हिरादिः 3/166

Bhaviṣyati Hirādiḥ

भविष्यति हिरादिः भविष्यति [(हिः)+ (आदिः)]

Bhaviṣyati Hirādiḥ Bhaviṣyati [(Hiḥ) + (Ādiḥ)]

भविष्यति (भविष्यत्) 7/1 हिः (हि) 1/1 आदि : (आदि) 1/1 वि

Bhaviṣyati (Bhaviṣyat) 7/1 Hiḥ (Hi) 1/1 Ādiḥ (Ādi) 1/1 Adj.

*In the Future Tense, the **hi** (हि) suffix is first added after a Verb.*

In the Future Tense, the **hi** (हि) suffix is first added after a Verb, in place of the Future signifying suffixes **syati**, **syate**, etc. (स्यति, स्यते), after which the suffixes for the corresponding Person and Number for the Present Tense are added.

Future Tense (Hasa)

	Singular	Plural
First Person	Hasihimi, etc.	Hasihimo, etc.
Second Person	Hasihisi, etc.	Hasihiha, etc.
Third Person	Hasihii, etc.	Hasihinti, etc.

Future Tense (Ṭhā)

	Singular	Plural
First Person	Ṭhāhimi	Ṭhāhimo, etc.
Second Person	Ṭhāhisi	Ṭhāhiha, etc.
Third Person	Ṭhāhii, etc.	Ṭhāhinti, etc.

Future Tense (Ho)

	Singular	Plural
First Person	Hohimi	Hohimo, etc.
Second Person	Hohisi	Hohiha, etc.
Third Person	Hohii, etc.	Hohinti, etc.

28. मि-मो-मु-मे स्सा हा न वा 3/167

Mi-Mo-Mu-Me Ssā Hā Nā Vā

[(मि)-(मो)-(मु)-(म) 7/1] स्सा (स्सा) 1/1 हा (हा) 1/1 न वा
 [(Mi) - (Mo) - (Mu) - (Ma) 7/1] Ssā (Ssā) 1/1 Hā (Hā)
 1/1 Na Vā = Alternatively

*Alternatively, in the Future Tense, on having the suffixes **mi, mo, mu** and **ma** (मि, मो, मु and म), there occur **ssā** (स्सा) and **hā** (हा).*

Alternatively, in the Future Tense on having **mi** (मि) (suffix of the Present Tense, First Person, Singular Number) and on having **mo, mu** and **ma** (मो, मु and म) (suffixes of the Present Tense, First Person, Plural Number), there occur **ssā** (स्सा) and **hā** (हा) .

Future Tense (Hasa)

	Singular	Plural
First Person	Hasissāmi, Hasihāmi, etc.	Hasissāmo, Hasihāmo, etc.

Future Tense (Ṭhā)

	Singular	Plural
First Person	Ṭhāssāmi, Ṭhāhāmi, etc.	Ṭhāssāmo, Ṭhāhāmo etc.

Future Tense (Ho)

	Singular	Plural
First Person	Hossāmi, Hohāmi, etc.	Hossāmo, Hohāmo, etc.

29. मो-मु-मानां हिस्सा हित्था 3/168

Mo-Mu-Mānām Hissā Hitthā

मो-मु-मानां हिस्सा हित्था मो-मु -[(मानाम्)+ (हिस्सा)] हित्था

Mo-Mu-Mānām Hissā Hitthā Mo-Mu-[(Mānām) + (Hissā)] Hitthā

[(मो)-(मु)-(म) 6/3] हिस्सा (हिस्सा) 1/1 हित्था (हित्था) 1/1

[(Mo) - (Mu) -(Ma) 6/3] Hissā (Hissā) 1/1 Hitthā (Hitthā) 1/1

*There occur **hissā** and **hitthā** (हिस्सा and हित्था) in place of **mo**, **mu** and **ma** (मो, मु and म).*

In the Future Tense if after Verbs there are **himo**, **himu** and **hima** (हिमो, हिमु and हिम) (Sūtra 3/157) and **ssāmo**, **ssāmu ssāma**, **hāmo**, **hāmu** and **hāma** (स्सामो, स्सामु, स्साम, हामो, हामु and हाम) (Sūtra 3/157), **hissā** (हिस्सा) and **hitthā** (हित्था) are added in their place.

(1)(i)(हस + हिमो, हिमु, हिम) = (हस + हिस्सा, हित्था) = हसिहिस्सा,
हसिहित्था, हसेहिस्सा, हसेहित्था (भविष्यत्काल, उत्तम पुरुष, बहुवचन)
(Hasa + himo, himu, hima) = (Hasa + hissā, hitthā) =
Hasihissā, Hasihitthā, Hasehissā, Hasehitthā
(Future Tense, First Person, Plural Number)

(ii)(हस + स्सामो, स्सामु, स्साम) = (हस + हिस्सा, हित्था) = हसिहिस्सा,
हसिहित्था, हसेहिस्सा, हसेहित्था (भविष्यत्काल, उत्तमपुरुष, बहुवचन)
(Hasa + ssāmo, ssāmu, ssāma) = (Hasa + hissā, hitthā)
= **Hasihissā, Hasihitthā, Hasehissā, Hasehitthā**
(Future Tense, First Person, Plural Number)

(iii)(हस + हामो, हामु, हाम) = (हस + हिस्सा, हित्था) = हसिहिस्सा,
हसिहित्था, हसेहिस्सा, हसेहित्था (भविष्यत्काल, उत्तम पुरुष, बहुवचन)
(Hasa + hāmo, hāmu, hāma) = (Hasa + hissā, hitthā) =
Hasihissā, Hasihitthā, Hasehissā, Hasehitthā
(Future Tense, First Person, Plural Number)
(By applying Sūtra 3/157, the ending a becomes i and e).

30. मे: स्सं 3/169

Meh Ssaṃ

मे: (मि) 6/1 स्सं (स्सं) 1/1

Meh (Mi) 6/1 Ssaṃ (Ssaṃ) 1/1

*There occurs **ssaṃ** (स्सं) in place of **mi** (मि).*

In the Future Tense if there are **himi** (हिमि) (Sūtra 3/157), **ssāmi** and **hāmi** (स्सामि and हामि) (Sūtra 3/157) after Verbs, the suffix, **ssaṃ** (स्सं) is added in their place.

(1) (i) (हस + हिमि) = (हस + स्सं) = हसिस्सं, हसेस्सं

(भविष्यत्काल, उत्तमपुरुष, एकवचन)

(Hasa + himi) = (Hasa + ssam) = **Hasissam, Hasessam**

(Future Tense, First Person, Singular Number)

(ii) (हस + स्सामि) = (हस + स्सं) = हसिस्सं, हसेस्सं

(भविष्यत्काल, उत्तमपुरुष, एकवचन)

(Hasa + ssāmi) = (Hasa + ssam) = **Hasissam, Hasessam**

(Future Tense, First Person, Singular Number)

(iii) (हस + हामि) = (हस + स्सं) = हसिस्सं, हसेस्सं

(भविष्यत्काल, उत्तमपुरुष, एकवचन)

(Hasa + hāmi) = (Hasa + ssam) = **Hasissam, Hasessam**

(Future Tense, First Person, Singular Number)

(By applying Sūtra 3/157, the ending **a** becomes **i** and **e**).

31. दु सु मु विध्यादिष्वेकस्मिंस्त्रयाणाम्

3/173

Du Su Mu Vidhyādiṣvekasmiṁstrayāṇām

दु सु मु विध्यादिष्वेकस्मिंस्त्रयाणाम्

दु सु मु [(विधि)+(आदिषु)+(एकस्मिन्)+(त्रयाणाम्)]

Du Su Mu Vidhyādiṣvekasmiṁstrayāṇām

Du Su Mu [(Vidhi) + (Ādiṣu) + (Ekasmin) + (Trayāṇām)]

दु (दु) 1/1 सु (सु) 1/1 मु (मु) 1/1 [(विधि)+(आदि) 7/3] एकस्मिन्
(एक) 7/1 त्रयाणाम् (त्रय) 6/3

Du (Du) 1/1 Su (Su) 1/1 Mu (Mu) 1/1 [(Vidhi) + (Ādi)
7/3] Ekasmin (Eka) 7/1 Trayāṇām (Traya) 6/3

In the Imperative, in the three Persons Singular, there occur respectively du→u, su and mu (दु→उ, सु and मु).

In the Imperative in the three Persons Singular, there occur respectively **du**→**u**, **su** and **mu** दु →उ , सु and मु in place of the suffixes (tu, tām, etc.) (तु , ताम्).

- (1) (i) (हस + उ) = हसउ, हसेउ (विधि, अन्यपुरुष, एकवचन)

(Hasa + u) = **Hasau, Haseu**

(Imperative, Third Person, Singular Number)

- (ii) (हस + सु) = हससु, हसेसु (विधि, मध्यमपुरुष, एकवचन)

(Hasa + su) = **Hasasu, Hasesu**

(Imperative, Second Person, Singular Number)

- (iii) (हस + मु) = हसमु, हसेमु (विधि, उत्तमपुरुष, एकवचन)

(Hasa + mu) = **Hasamu, Hasemu**

(Imperative, First Person, Singular Number)

(By applying Sūtra 3/158, the ending **a** becomes **e**).

32. सोर्हिर्वा 3/174

Sorhivā

सोर्हिर्वा [(सोः)+ (हिः)] वा

Sorhivā [(Soh) + (Hiḥ)] Vā

सोः (सु) 6/1 हिः (हि) 1/1 वा

Soh (Su) 6/1 Hiḥ (Hi) 1/1 Vā = Alternatively

*Alternatively, there also occurs **hi** (हि) in place of **su** (सु).*

In the Imperative there also occurs **hi** (हि) in place of **su** (सु) (suffix of the Second Person Singular).

(हस + सु) = (हस + हि) = हसहि, हसेहि

(विधि, मध्यमपुरुष, एकवचन)

(Hasa + su) = (Hasa + hi) = **Hasahi, Hasehi**

(Imperative, Second Person, Singular Number)

(By applying Sūtra 3/158, the ending **a** becomes **e**).

33. अत इज्जस्विज्जहीज्जे - लुको वा

3/175

Ata Ijjasvijjahijje-Luko Vā

अत इज्जस्विज्जहीज्जे - लुको वा

[(अतः)+(इज्जसु)+(इज्जहि)+(इज्जे)+(लुकः)+(वा)]

Ata Ijjasvijjahijje-Luko Vā [(Ataḥ)+(Ijjasu)+(Ijjahi)+(Ijje)+(Lukaḥ)+(Vā)]

अतः (अत्) 5/1 [(इज्जसु)-(इज्जहि)-(इज्जे)-(लुक) 1/3] वा
Ataḥ (Ata) 5/1 [(Ijjasu) - (Ijjahi) - (Ijje) - (Luk) 1/3]
Vā = Alternatively

*Alternatively, after a- ending Verbs, there occur **ijjasu, ijjahi, ije and lopa (zero)** (इज्जसु, इज्जहि, इज्जे and लोप प्रत्यय) in place of **su** (सु).*

Alternatively, in the Imperative, after a- ending Verbs, there occur **ijjasu, ijjahi, ije and lopa (zero)** (इज्जसु, इज्जहि, इज्जे and लोप ('0') प्रत्यय) in place of **su** (suffix of the Second Person Singular).

(हस + सु) = (हस + इज्जसु, इज्जहि, इज्जे, लोप ('0') प्रत्यय)

हसेज्जसु, हसेज्जहि, हसेज्जे, हस (विधि, मध्यमपुरुष, एकवचन)

(Hasa + su) = (Hasa + Ijjasu, Ijjahi, Ijje and zero (lopa))

Hasejjasu, Hasejjahi, Hasejje, Hasa

(Imperative, Second Person, Singular)

34. बहुषु न्तु ह मो

3/176

Bahuṣu Ntu Ha Mo

बहुषु न्तु ह मो बहुषु न्तु [(हः)+(मो)]

Bahuṣu Ntu Ha Mo Bahuṣu Ntu [(Haḥ) + (Mo)]

बहुषु (बहु) 7/3 न्तु (न्तु) 1/1 हः (ह) 1/1 मो (मो) 1/1

Bahuṣu (Bahu) 7/3 Ntu (Ntu) 1/1 Haḥ (Ha) 1/1 Mo (Mo) 1/1

*In the Plural Number, there occur **ntu**, **ha** and **mo** (न्तु, ह and मो) (respectively) .*

In the Third Person, Second Person and First Person Plural, there occur respectively **ntu**, **ha** and **mo** (न्तु, ह and मो) in place of the suffixes of the Imperative (antu, antām, etc.).

- (1) (i) (हस + अन्तु, अन्ताम) = (हस + न्तु) = हसन्तु, हसेन्तु
(विधि, अन्यपुरुष, बहुवचन)
(Hasa + antu, antām) = (Hasa + ntu) = **Hasantu, Hasentu**
(Imperative, Third Person, Plural Number)
- (ii) (हस + अन्तु, अन्ताम) = (हस + ह) = हसह, हसेह
(विधि, मध्यमपुरुष, बहुवचन)
(Hasa + antu, antām) = (Hasa + ha) = **Hasaha, Haseha**
(Imperative, Second Person, Plural Number)
- (iii) (हस + अन्तु, अन्ताम) = (हस + मो) = हसमो, हसेमो
(विधि, उत्तमपुरुष, बहुवचन)
(Hasa + antu, antām) = (Hasa + mo) = **Hasamo, Hasemo**
(Imperative, First Person, Plural Number)
- (By applying Sūtra 3/158, ending **a** has become **e**).

35. वर्तमाना - भविष्यन्त्योश्च ज्ज ज्जा वा 3/177

Vartamānā - Bhaviṣyantyośca Jja Jjā Vā

वर्तमाना - भविष्यन्त्योश्च ज्ज ज्जा वा

[(वर्तमाना)+(भविष्यन्त्योः)+(च)] [(ज्जः)+(ज्जा)] वा

Vartamānā-Bhaviṣyantyośca Jja Jjā Vā

[(Vartamānā) + (Bhaviṣyantyoḥ) + (Ca)] [(Jjah) + (Jjā)]
Vā

[(वर्तमाना)-(भविष्यन्ति) 7/2] च ज्जः (ज्ज) 1/1 ज्जा (ज्जा) 1/1
वा

[(Vartamānā)- (Bhaviṣyanti) 7/2] Ca = And Jjaḥ(Jja)
1/1 Jjā (Jjā) 1/1 Vā = Alternatively

*Alternatively, in the Present Tense, Future Tense and (Imperative), there occur **jja** and **jjā** (ज्ज and ज्जा) .*

Alternatively, in the Present Tense, the Future Tense and the Imperative, there occur **jja** and **jjā** (ज्ज and ज्जा) in place of the suffixes for all Persons, Singular and Plural.

(i) **Present Tense (Hasa)**

	Singular	Plural
First Person	Hasejja, Hasejjā	Hasejja, Hasejjā
Second Person	Hasejja, Hasejjā	Hasejja, Hasejjā
Third Person	Hasejja, Hasejjā	Hasejja, Hasejjā

Imperative (Hasa)

	Singular	Plural
First Person	Hasejja, Hasejja	Hasejja, Hasejja
Second Person	Hasejja, Hasejja	Hasejja, Hasejja
Third Person	Hasejja, Hasejja	Hasejja, Hasejja

Future Tense (Hasa)

	Singular	Plural
First Person	Hasejja, Hasejjā	Hasejja, Hasejjā
Second Person	Hasejja, Hasejjā	Hasejja, Hasejjā
Third Person	Hasejja, Hasejjā	Hasejja, Hasejjā

(By applying Sūtra 3/159, ending **a** has become **e**).

(ii) (हो + ज्ज, ज्जा) = होज्ज, होज्जा

(Ho + jja, jjā) = **Hojja, Hojjā**

(In all Tenses, Persons and Numbers)

(iii) (ठा + ज्ज, ज्जा) = ठज्ज → ठज्ज, ठज्जा → ठज्जा

(Thā + jja, jjā) = Thājja → **Ṭhajja, Ṭhājja** → **Ṭhajjā**

(In all Tenses, Persons and Numbers)

Madhye Ca Svarāntādvā

मध्ये च स्वरान्ताद्वा मध्ये च [(स्वरान्तात्)+(वा)]

Madhye Ca Svarāntādvā Madhye Ca [(Svarāntāt) + (Vā)]

मध्ये (मध्य) 7/1 च स्वरान्तात् (स्वरन्त) 5/1 वा

Madhye (Madhya) 7/1 Ca = and Svarāntāt (Svarānta) 5/1 Vā = Alternatively

*Alternatively, after the vowel ending Verbs, the **jja** and **jjā** (ज्ज and ज्जा) suffixes are added in the middle.**Alternatively, after ā-ending and o -ending Verbs except a-ending Verbs, and before the suffixes of the Present, Future and Imperative, **jja** and **jjā** (ज्ज and ज्जा) suffixes are added in the middle.***Present Tense (Ho)**

	Singular	Plural
First Person	Hojjami, Hojjāmi	Hojjamo, Hojjāmo Hojjamu, Hojjāmu Hojjama, Hojjāma
Second Person	Hojjasi, Hojjāsi Hojjase, Hojjāse	Hojjaitthā, Hojjitthā Hojjāitthā, Hojjaha, Hojjāha
Third Person	Hojjai, Hojjāi Hojjae, Hojjāe	Hojjanti, Hojjānti Hojjante, Hojjānte Hojjaire, Hojjāire

Imperative (Ho)

	Singular	Plural
First Person	Hojjamu, Hojjāmu	Hojjamo, Hojjāmo
Second Person	Hojjahi, Hojjāhi Hojjasu, Hojjāsu	Hojjaha, Hojjāha
Third Person	Hojjau, Hojjāu	Hojjantu, Hojjāntu

Future Tense (Ho)

	Singular	Plural
First Person	(i) Hojjahimi, Hojjāhimi, (ii) Hojjassāmi, Hojjāssāmi, (iii) Hojjahāmi, Hojjāhāmi, (iv) Hojjassimi, Hojjāssimi	(i) Hojjahimo, Hojjāhimo, Hojjahimu, Hojjāhimu, Hojjahima, Hojjāhima, (ii) Hojjassāmo, Hojjāssāmo, Hojjassāmu, Hojjāssāmu, Hojjassāma, Hojjāssāma, (iii) Hojjassimo, Hojjāssimo, Hojjassimu, Hojjāssimu, Hojjassima, Hojjāssima, (iv) Hojjahāmo, Hojjāhāmo, Hojjahāmu, Hojjāhāmu, Hojjahāma, Hojjāhāma
Second Person	Hojjahisi, Hojjāhisi, Hojjahise, Hojjāhise	Hojjahiha, Hojjāhiha, Hojjahidha, Hojjāhidha, Hojjahitthā, Hojjāhitthā
Third Person	(i) Hojjahii, Hojjāhii, Hojjahie, Hojjāhie, (ii) Hojjassidi, Hojjāssidi	(i) Hojjahinti, Hojjāhinti, Hojjahinte, Hojjāhinte, Hojjaire, Hojjāire, (ii) Hojjassinti, Hojjāssinti, Hojjassinte, Hojjāssinte, Hojjassiire, Hojjāssiire

37. क्रियातिपत्तेः

3/179

Kriyātipatṭeḥ

क्रियातिपत्तेः (क्रियातिपत्ति) 6/1

Kriyātipatṭeḥ (Kriyātipatti) 6/1

*Suffixes **jjā** (ज्ज) and **jjā** (ज्जा) occur in place of the Kriyātipatti (Conditional) suffixes (**syat, syata etc.**) (स्यत्, स्यत).*

In all Persons and Numbers, suffixes **jjā** (ज्ज) and **jjā** (ज्जा) occur in place of the Kriyātipatti (Conditional) suffixes.

Conditional (Hasa)

	Singular	Plural
First Person	Hasejja, Hasejjā	Hasejja, Hasejjā
Second Person	Hasejja, Hasejjā	Hasejja, Hasejjā
Third Person	Hasejja, Hasejjā	Hasejja, Hasejjā

(By applying Sūtra 3/159, ending **a** has become **e**).

38. न्त - माणौ 3/180

Nta - Māṇau

[(न्त) - (माण) 1/2]

[(Nta) - (Māṇa) 1/2]

*There occur **nta** (न्त) and **māṇa** (माण) in place of the Conditional suffixes.*

Nta (न्त) and **māṇa** (माण) are added to Verbs in place of the Conditional suffixes.

Note: According to Becaradāsa Doṣī, these are used in Nominative Singular and Plural. [(syat, syata etc.) → **nto, māṇo, ntaṁ, māṇaṁ, nti, māṇi** etc.]

	Singular	Plural
Masculine	Hasanto, Hasamāṇo	Hasantā, Hasamāṇā
Neuter	Hasantaṁ, Hasamāṇaṁ	Hasantāiṁ, Hasamāṇaiṁ
Feminine	Hasantī, Hasamāṇī	Hasantīo, Hasamāṇīo
	Hasantā, Hasamāṇā	Hasantāo, Hasamāṇāo

Conditional (Hasa)

	Singular	Plural
First Person	Hasanto, Hasantī	Hasantā, Hasantīo
Second Person	Hasanto, Hasantī	Hasantā, Hasantīo
Third Person	Hasanto, Hasantaṁ Hasantī	Hasantā, Hasantāiṁ Hasantīo

Conditional (Hasa)

	Singular	Plural
First Person	Hasamāṇo, Hasamāṇī	Hasamāṇā, Hasamāṇīo
Second Person	Hasamāṇo, Hasamāṇī	Hasamāṇā, Hasamāṇīo
Third Person	Hasamāṇo, Hasamāṇaṁ, Hasamāṇī	Hasamāṇā, Hasamāṇāim Hasamāṇīo

39. शत्रानशः 3/181

Śatrānaśaḥ

शत्रानशः [(शत्) + (आनशः)]

Śatrānaśaḥ [(Śatr) + (Ānaśaḥ)]

[(शत्) - (आनश्) 6/1] [(Śatr) - (Ānaś) 6/1]

There occur **nta** (न्त) and **māṇa** (माण) in place of **śatr** (शत्) → **at** (अत्) and **ānaś** (आनश्) → **āna** or **māna** (आन, मान).

There occur **nta** (न्त) and **māṇa** (माण) in place of the suffixes of the Present Participle **śatr** (शत्) and **ānaś** (आनश्).

(हस + न्त, माण) = हसन्त, हसमाण

(Hasa + nta, māṇa) **Hasanta, Hasamāṇa**

40. ई च स्त्रियाम् 3/182

Ī Ca Striyām

ई (ई) 1/1 च स्त्रियाम् (स्त्री) 7/1

Ī (Ī) 1/1 Ca = and Striyām (Strī) 7/1

In the Feminine there occurs **ī** (ई) alone and the other Feminine suffixes **ā**, **ī** (आ, ई), **ntā**, **māṇā**, **ntī**, **māṇī** (न्ता, माया, न्ती, मायी) in place of Present Participle suffixes.

In the Feminine, there occur **ī** (ई) and other Feminine

suffixes **ā, ī** (आ, ई) **ntā, māṇā, ntī** and **māṇī** (न्ता, माणा, न्ती and माणी) in place of the Present Participle suffixes.

- (1) (i) (हस + ई) = हसई (Hasa + ī) = **Hasai**
 (ii) (हस + न्ता) = हसन्ता (Hasa + ntā) = **Hasantā**
 (iii) (हस + माणा) = हसमाणा (Hasa + māṇā) = **Hasamāṇā**
 (iv) (हस + न्ती) = हसन्ती (Hasa + ntī) = **Hasanti**
 (v) (हस + माणी) = हसमाणी (Hasa + māṇī) = **Hasamāṇī**

(Refer: Sūtra 3/32, Advanced Prākṛta Grammar
 (Part - 1) Page No. 42.)

41. क्त्वस्तुमत्तूण - तुआणाः

2/146

Ktvastumattūṇa - Tuāṇāḥ

क्त्वस्तुमत्तूण - तुआणाः [(क्त्वः)+(तुम्)+(अत्)+(तूण)-(तुआणाः)]

Ktvastumattūṇa - Tuāṇāḥ [(Ktvah) + (Tum) + (At) + (Tūṇa) - (Tuāṇāḥ)]

क्त्वः (क्त्वा) 6/1 [(तुम्)-(अत्)-(तूण)-(तुआण) 1/3]

Ktvah (Ktvā) 6/1 [(Tum) - (At) - (Tūṇa) - (Tuāṇa) 1/3]

*There occur tum → um, (तुं → उं), at → a, (अत् → अ),
 tūṇa → ūṇa, (तूण → ऊण) and tuāṇa → uāṇa (तुआण →
 उआण) in place of ktvā (क्त्वा).*

*There occur tum → um, (तुं → उं), at → a, (अत् → अ),
 tūṇa → ūṇa, (तूण → ऊण) and tuāṇa → uāṇa (तुआण →
 उआण) in place of ktvā (क्त्वा) (suffix of Absolutive).*

- (1) (i) (हस + उं) = हसिउं, हसेउं

(Hasa + um) = **Hasiurṁ, Haseurṁ**

- (ii) (हस + अ) = हसिअ, हसेअ

(Hasa + a) = **Hasia, Hasea**

- (iii) (हस + ऊण) = हसिऊण, हसेऊण, हसिऊणं, हसेऊणं

(Hasa + ūṇa) = **Hasiūṇa, Haseūṇa, Hasiūṇam,
Haseūṇam**

(iv) (हस + उआण) = हसिउआण, हसेउआण, हसिउआणं, हसेउआणं

(Hasa + uāṇa) = **Hasiuāṇa, Haseuāṇa,
Hasiuāṇam, Haseuāṇam**

Refer: According to Sūtra 3/157, there occur **i** and **e** in place of the ending vowel **a**. According to Sūtra 1/27, there occurs alternatively **aṇusvāra** on the suffixes **ūṇa** and **uāṇa**.



(ii) Śaurasenī Prākṛta: Verbs and Participles
Sūtras 4/268, 4/271, 4/273 to 4/275

Śauraseni Prākṛta: Verbs and Participles

42. इह- हचोर्हस्य

4/268

Iha - Hacorhasya

इह- हचोर्हस्य इह - [(हचोः)+(हस्य)]

Iha - Hacorhasya Iha - [(Hacoh) + (Hasya)]

[(इह)+(हच्) 6/2] हस्य (ह) 6/1

[(Iha) - (Hac) 6/2] Hasya (Ha) 6/1

*There occurs **dha** in place of the **ha** inherent in **Iha** and **hac**.*

Alternatively, there occurs **dha** in place of the **ha** inherent in **Iha** (Indeclinable) and **hac** (suffix of the Present Tense, Second Person, Plural Number) .

इह → इध Iha → **Idha** (Here)

हसह → हसध (वर्तमानकाल, मध्यमपुरुष, बहुवचन)

Hasaha → **Hasadha** (Present Tense, Second Person, Plural Number)

Refer to Hemacandra's Commentary for the use of dha. (Sūtra 4/268)

43. क्त्व इय - दूणौ

4/271

Ktvā Iya - Dūṇau

क्त्व इय - दूणौ [:(क्त्व:)+(इय)]- दूणौ

Ktvā Iya - Dūṇau [(Ktvah) + (Iya)] Dūṇau

क्त्वः (क्त्वा) 6/1 [(इय) - (दूण) 1/2]

Ktvah (Ktvā) 6/1 [(Iya) - (Dūṇa) 1/2]

*There occur **iya** (इय) and **dūṇa** (दूण) in place of ktvā → tvā (क्त्वा → त्वा).*

Alternatively, there occur **iya** (इय) and **dūṇa** (दूण) in place of ktvā → **tvā** (क्त्वा → त्वा) (suffix of Absolutive). Alternatively, there also occurs suffix **ttā** (त्ता).

(क्त्वा) → इय, दूण, त्ता (Ktvā) → iya, dūṇa, ttā

(हस + इय, दूण, त्ता) = हसिय, हसिदूण, हसित्ता (संबंधक कृदन्त)

(Hasa + iya, dūṇa, ttā) = **Hasiya, Hasidūṇa, Hasittā** (Absolutive).

Refer to Hemacandra's Commentary for the use of ttā. (Sūtra 4/271)

44. दिरिचेचो:

4/273

Diricecoḥ

दिस्त्रिचेचो: [(दि:)+(इच्)+(एचो:)]

Diricecoḥ [(Dih) + (Ic) + (Ecoḥ)]

दि: (दि) 1/1 [(इच्)-(एच्) 6/2]

Dih (Di) 1/1 [(Ic) - (Ec) 6/2]

*There occurs **di** (दि) in place of ic → **i** (इच् → इ), and ec → **e** (एच् → ए).*

There occurs **di** suffix in place of **i** and **e** (suffixes of the Present Tense, Third Person, Singular Number).

(1) (i) (हस + इ) = (हस + दि) = हसदि (वर्तमानकाल, अन्यपुरुष, एकवचन)

(Hasa + i) = (Hasa + di) = **Hasadi**

(Present Tense, Third Person, Singular Number)

(ii) (हस + ए) = (हस + दि) = हसदि (वर्तमानकाल, अन्यपुरुष, एकवचन)

(Hasa + e) = (Hasa + di) = **Hasadi**

(Present Tense, Third Person, Singular Number)

Ato Deśca

अतो देश्च [(अतः)+(देः) +(च)]

Ato Deśca [(Ataḥ) + (Deḥ) + (Ca)]

अतः (अत्) 5/1 देः (दे) 1/1 च = और

Ataḥ (At) 5/1 Deḥ (De) 1/1 Ca = and

*After a- ending Verbs there occur **de** (दे) and **di** (दि) (in place of **i** (इ) and **e** (ए)).*

After a-ending Verbs, there occur **de** and **di** in place of **i** and **e** (suffixes of the Present Tense, Third Person, Singular Number).

(1) (i) (हस + इ, ए) = (हस + दि, दे) = हसदि, हसदे

(वर्तमानकाल, अन्यपुरुष, एकवचन)

(Hasa + i, e) = (Hasa + di, de) = **Hasadi, Hasade**

(Present Tense, Third Person, Singular Number)

In Hemacandra's Commentary, the use of **de** is limited only to a-ending verbs.

Therefore, for ā -ending and o-ending Verbs only, the **di** (दि) suffix is used and the **de** (दे) suffix is not used.

(1) (i) (ठ+ इ, ए) = (ठ+ दि) = ठदि

(Ṭhā+i,e) = (Ṭhā+di) = **Ṭhādi (Ṭhāde** (ठदे) does not occur).

(Present Tense, Third Person, Singular Number)

(ii) (हो+ इ, ए) = (हो+ दि) = होदि

(Ho+i,e) = (Ho+di) = **Hodi (Hode** (होदे) does not occur.

(Present Tense, Third Person, Singular Number)

Bhaviśyati ssiḥ

भविष्यति (भविष्यत्) 7/1 स्सिः (स्सि) 1/1

Bhaviśyati (Bhaviśyat) 7/1 Ssiḥ (Ssi) 1/1

*In the Future Tense, the suffix **ssi** (स्सि) is added (then suffixes of Present Tense are added).*

In the Future Tense the suffix **ssi** (स्सि) is added, after which the corresponding suffixes of the Present Tense with relevant Persons and Numbers are added.

- (1) (i) (हस + स्सि+ दि, दे) = हसिस्सिदि, हसिस्सिदे
(भविष्यत्काल, अन्यपुरुष, एकवचन)

(Hasa + ssi + di, de) = **Hasissidi, Hasisside**

(Future Tense, Third Person, Singular Number)

- (ii) (हस + स्सि+ न्ति, न्ते, इरे) = हसिस्सिन्ति, हसिस्सिन्ते, हसिस्सिइरे
(भविष्यत्काल, अन्यपुरुष, बहुवचन)

(Hasa + ssi + nti, nte, ire) = **Hasissinti, Hasissinte, Hasissiire**

(Future Tense, Third Person, Plural Number)

- (2) (i) (हस + स्सि+ सि, से) = हसिस्सिसि, हसिस्सिसे
(भविष्यत्काल, मध्यमपुरुष, एकवचन)

(Hasa + ssi + si, se) = **Hasissisi, Hasissise**

(Future Tense, Second Person, Singular Number)

- (ii) (हस + स्सि+ ह, इत्था, ध) = हसिस्सिह, हसिस्सिइत्था, हसिस्सिध
(भविष्यत्काल, मध्यमपुरुष, बहुवचन)

(Hasa + ssi + ha, itthā, dha) = **Hasissiha, Hasissiitthā, Hasissidha**

(Future Tense, Second Person, Plural Number)

(3) (i) (हस + स्सि + मि) = हसिस्सिमि

(भविष्यत्काल, उत्तमपुरुष, एकवचन)

(Hasa + ssi + mi) = **Hasissimi**

(Future Tense, First Person, Singular Number)

(ii) (हस + स्सि + मो, मु, म) = हसिस्सिमो, हसिस्सिमु, हसिस्सिम

(भविष्यत्काल, उत्तमपुरुष, बहुवचन)

(Hasa + ssi + mo, mu, ma) = **Hasissimo, Hasissimu,**

Hasissima (Future Tense, First Person, Plural Number)



(iii). Apabhramśa: Verbs and Participles
Sūtras 4/382 to 4/388, and
4/438 to 4/442

Apabhramśa: Verbs and Participles

47. त्यादेरद्य-त्रयस्य बहुत्वे हिं न वा 4/382

Tyāderādyā - Trayasya Bahutve Hiṁ Na Vā

त्यादेरद्य-त्रयस्य बहुत्वे हिं न वा [(ति)+(आदे:)+(आद्य)-(त्रयस्य)]

Tyāderādyā - Trayasya Bahutve Hiṁ Na Vā [(Ti) + (Ādeḥ) + (Ādya) - (Trayasya)]

[(ति)-(आदि) 6/1] आद्यत्रयस्य (आद्यत्रय) 6/1 बहुत्वे (बहुत्व) 7/1 हिं (हिं) 1/1 न वा

[(Ti) - (Ādi) 6/1] Ādyatrayasya (Ādyatraya) 6/1 Bahutve (Bahutva) 7/1 Hiṁ (Hiṁ) 1/1 Na Vā = Alternatively

*Alternatively, among the suffixes **ti**, etc. (ति) of the Three Persons there occurs **hiṁ** (हिं) in place of the suffixes of Third Person Plural.*

Alternatively, among the suffixes **ti**, etc. (ति) of the Present Tense forms, there occurs **hiṁ** (हिं) in place of the suffixes **anti** and **ante** signifying, the suffixes of Third Person Plural.

(हस + अन्ति, अन्ते) = (हस + हिं) = हसहिं

(वर्तमानकाल, प्रथमपुरुष (अन्यपुरुष) बहुवचन)

(Hasa + anti, ante) = (Hasa + hiṁ) = **Hasahiṁ**

(Present Tense, Third Person, Plural Number)

Alternatively: **Hasanti, Hasante, Hasire**

(हसन्ति, हसन्ते, हसिरे) (Sūtra - 3/142)

48. मध्य -त्रयस्याद्यस्य हिः 4/383

Madhya - Trayasyādyasya Hiḥ

मध्य -त्रयस्याद्यस्य हिः [(मध्य)-(त्रयस्य)+(आद्यस्य)] हिः

Madhya - Trayasyādyasya Hiḥ [(Madhya) - (Trayasya) + (Ādyasya) Hiḥ

[(मध्य) - (त्रय) 6/1] आद्यस्य (आद्य) 6/1 हिः (हि) 1/1

[(Madhya) - (Traya) 6/1] Ādyasya (Ādya) 6/1 Hiḥ (Hi) 1/1

*Among the Three Persons, there occurs **hi** in place of the suffixes **si** etc. (सि) signifying, the suffixes of Second Person Singular.*

In the Present Tense, among the Three Persons, there occurs **hi** in place of the suffixes **si**, etc. (सि), signifying the suffixes of Second Person Singular.

(हस + सि) = (हस + हि) = हसहि

(वर्तमानकाल, मध्यमपुरुष, एकवचन)

(Hasa + si) = (Hasa + hi) = **Hasahi**

(Present Tense, Second Person, Singular Number)

Alternatively: **Hasasi, Hasase** (हससि, हससे)

(Sūtra - 3/140)

49. बहुत्वे हुः 4/384

Bahutve Huḥ

बहुत्वे (बहुत्व) 7/1 हुः (हु) 1/1

Bahutve (Bahutva) 7/1 Huḥ (Hu) 1/1

*There occurs **hu** in Second Person Plural.*

Alternatively, in the Present Tense among the Three Persons, there occurs **hu** in place of the suffixes **tha** and **dhve** (थ, ध्वे) signifying, the suffixes of Second Person Plural.

(हस + थ, ध्वे) = (हस + हु) = हसहु (वर्तमानकाल, मध्यम पुरुष, बहुवचन)

(Hasa + tha, dhve) = (Hasa + hu) = **Hasahu**

(Present Tense, Second Person, Plural Number)

Alternatively: **Hasaha, Hasitthā** (हसह, हसित्था)

(Sūtra - 3/143)

50. अन्त्य -त्रयस्याद्यस्य उं 4/385

Antya - Trayasyādyasya Um̐

अन्त्य -त्रयस्याद्यस्य उं [(अन्त्य)-(त्रयस्य)+(आद्यस्य)] उं

Antya - Trayasyādyasya Um̐ [(Antya) - (Trayasya) + (Ādyasya)] Um̐

[(अन्त्य)-(त्रय) 6/1] आद्यस्य (आद्य) 6/1 उं (उं) 1/1

[(Antya) - (Traya) 6/1] Ādyasya (Ādya) 6/1 Um̐ (Um̐) 1/1

There occurs um̐ in the First Person Singular .

Alternatively, in the Present Tense among the Three Persons, there occurs **um̐** in place of the suffixes (**mi** and **i**) (मि and इ) signifying the suffixes of First Person Singular.

(हस + मि, इ) = (हस + उं) = हसउं

(वर्तमानकाल, उत्तमपुरुष, एकवचन)

(Hasa + mi, i) = (Ĥasa + um̐) = **Hasaum̐**

(Present Tense, First Person, Singular Number)

Alternatively: **Hasami, Hasāmi, Hasemi**

(हसमि, हसामि, हसेमि) (Sūtra 3/141, 3/154, 3/158)

51. बहुत्वे हुं 4/386

Bahutve Hum̐

बहुत्वे (बहुत्व) 7/1 हुं (हुं) 1/1

Bahutve (Bahutva) 7/1 Hum̐ (Hum̐) 1/1

There occurs hum̐ in the First Person Plural .

Alternatively, in the Present Tense among the Three Persons, there occurs **hum̐** in place of the suffixes (**maḥ** and **mahe**) (मः and महे) signifying the suffixes of First Person Plural.

(हस + मः, महे) = (हस + हुं) = हसहुं

(वर्तमानकाल, उत्तमपुरुष, बहुवचन)

(Hasa + maḥ, mahe) = (Hasa + huṁ) = **Hasahum**

(Present Tense, First Person, Plural Number)

Alternatively: **Hasamo, Hasamu, Hasama**

(हसमो, हसमु, हसम) (Sūtra - 3/144)

52. हि -स्वयोरिदुदेत् 4/387

Hi - Svayoridudet

हि -स्वयोरिदुदेत् [(स्वयोः)+(इत्)+(उत्)+(एत्)]

Hi - Svayoridudet [(Svayoh) + (It) + (Ut) + (Et)]

[(हि)-(स्व) 6/2] इत् (इत्) 1/1 उत् (उत्) 1/1 एत् (एत्) 1/1

[(Hi)-(Sva) 6/2] It (It) 1/1 - Ut (Ut) 1/1 - Et (Et) 1/1

*There occur it → i (इ), ut → u (उ) and et → e (ए) in place of the suffixes **hi** (हि) and **sva** (स्व) signifying the suffixes of Second Person Singular.*

In the Imperative among the Three Persons, there occur it → i (इ), ut → u (उ) and et → e (ए) in place of the suffixes **hi** (हि) and **sva** (स्व), signifying the suffixes of the Second Person Singular.

(हस + हि, स्व) = (हस + इ, उ, ए) हसि, हसु, हसे

(विधि एवं आज्ञा, मध्यमपुरुष, एकवचन)

(Hasa + hi, sva) = (Hasa + i, u, e) **Hasi, Hasu, Hase**

(Imperative, Second Person, Singular Number)

Alternatively: **Hasahi, Hasasu, Hasa** (हसहि, हससु, हस)

(Sūtra - 3/173, 174)

Vatsaryati - Syasya Saḥ

वत्सर्यति (वत्सर्यत्) 7/1 स्यस्य (स्य) 6/1 सः (स) 1/1

Vatsaryati (Vatsaryat) 7/1 Syasya (Sya) 6/1 Saḥ (Sa) 1/1

*In the Future Tense, there occurs **sa** (स) in place of **sya** (स्य) (suffix of the Future Tense).*

In the Future Tense, there occurs **sa** (स) in place of **sya** (स्य) (suffix of the Future Tense). After **sya** (स्य), the suffixes of Person and Number of the Present Tense are added.

(By applying Sūtra 3/157, the **a** of **a**-ending Verbs changes into **i** and **e** before the Future Tense suffixes).

1. (i) (हस + स्य) = (हस + स) = (हस + स + इ, ए) = हसिसइ, हसेसइ, हसिसए, हसेसए (भविष्यत्काल, अन्यपुरुष, एकवचन)
 (Hasa + sya) = (Hasa + sa) = (Hasa + sa, i, e) =
Hasisai, Hasesai, Hasisae, Hasesae
 (Future Tense, Third Person, Singular Number)
- (ii) (हस + स्य) = (हस + स) = (हस + स + हिं) = हसिसहिं, हसेसहिं
 (भविष्यत्काल, अन्यपुरुष, बहुवचन)
 (Hasa + sya) = (Hasa + sa) = (Hasa + sa + him) =
Hasisahim, Hasesahim
 (Future Tense, Third Person, Plural Number)
2. (i) (हस + स्य) = (हस + स) = (हस + स + हि) = हसिसहि, हसेसहि (भविष्यत्काल, मध्यमपुरुष, एकवचन)
 (Hasa + sya) = (Hasa + sa) = (Hasa + sa + hi) =
Hasisahi, Hasesahi
 (Future Tense, Second Person, Singular Number)
- (ii) (हस + स्य) = (हस + स) = (हस + स + हु) = हसिसहु,

- हसेसहु (भविष्यत्काल, मध्यमपुरुष, बहुवचन)
 (Hasa + sya) = (Hasa + sa) = (Hasa + sa + hu) =
Hasisahu, Hasesahu
 (Future Tense, Second Person, Plural Number)
3. (i) (हस + स्य) = (हस + स) = (हस + स + उं) = हसिसउं, हसेसउं
 (भविष्यत्काल, उत्तमपुरुष, एकवचन)
 (Hasa + sya) = (Hasa + sa) = (Hasa + sa + um) =
Hasisaum, Hasesaum
 (Future Tense, First Person, Singular Number)
- (ii) (हस + स्य) = (हस + स) = (हस + स + हुं) = हसिसहुं,
 हसेसहुं (भविष्यत्काल, उत्तमपुरुष, बहुवचन)
 (Hasa + sya) = (Hasa + sa) = (Hasa + sa + hum) =
Hasisahum, Hasesahum
 (Future Tense, First Person, Plural Number)
- Alternatively:
- (1) (i) हसिहिइ, हसिहिए, हसेहिइ, हसेहिए
 (भविष्यत्काल, अन्यपुरुष, एकवचन)
Hasihii, Hasihie, Hasehii, Hasehie
 (Future Tense, Third Person, Singular Number)
- (ii) हसिहिन्ति, हसिहिन्ते, हसिहिइरे, हसेहिन्ति, हसेहिन्ते, हसेहिइरे
 (भविष्यत्काल, अन्यपुरुष, बहुवचन)
Hasihinti, Hasihinte, Hasihiire
Hasehinti, Hasehinte, Hasehiire
 (Future Tense, Third Person, Plural Number)
- (iii) हसिहिसि, हसिहिसे, हसेहिसि, हसेहिसे
 (भविष्यत्काल, मध्यमपुरुष, एकवचन)
Hasihisi, Hasihise, Hasehisi, Hasehise
 (Future Tense, Second Person, Singular Number)
- (iv) हसिहिह, हसिहित्था, हसेहिह, हसेहित्था
 (भविष्यत्काल, मध्यमपुरुष, बहुवचन)

Hasihiha, Hasihitthā, Hasehiha, Hasehitthā

(Future Tense, Second Person, Plural Number)

(v) हसिहिमि, हसेहिमि (भविष्यत्काल, उत्तमपुरुष, एकवचन)

Hasihimi, Hasehimi

(Future Tense, First Person, Singular Number)

(vi) हसिहिमो, हसिहिमु, हसिहिम, हसेहिमो, हसेहिमु, हसेहिम
(भविष्यत्काल, उत्तमपुरुष, बहुवचन)

Hasihimo, Hasihimu, Hasihima,

Hasehimo, Hasehimu, Hasehima,

(Future Tense, First Person, Plural Number)

(Sūtra - 3/157)

54. तव्यस्य इएव्वउं एव्वउं एवा .

4/ 438

Tavyasya ievvaum̐ Evvaum̐ Evā

तव्यस्य (तव्य) 6/1 इएव्वउं (इएव्वउं) 1/1 एव्वउं (एव्वउं) 1/1 एवा
(एवा) 1/1

Tavyasya (Tavya) 6/1 ievvaum̐ (ievvaum̐) 1/1 Evvaum̐
(Evvaum̐) 1/1 Evā (Evā) 1/1

There occur ievvaum̐, evvaum̐ and evā (इएव्वउं, एव्वउं, and एवा) in place of tavya (तव्य).

In the Obligatory and Potential Participle there occur **ievvaum̐, evvaum̐** and **evā** (इएव्वउं, एव्वउं and एवा) in place of **tavya** (तव्य) (should, ought).

[(tavya) → **ievvaum̐, evvaum̐, evā**]

(कर + तव्य) = (कर + इएव्वउं, एव्वउं, एवा) = करिएव्वउं, करेव्वउं, करेवा (विधि कृदन्त)

(Kara + tavya) = (Kara + ievvaum̐, evvaum̐, evā) =

Karievvaum̐, Karevvaum̐, Karevā

(Obligatory and Potential Participle)

55. क्त्व इ-इउ-इवि-अवयः 4/ 439

Ktva I -Iu-Ivi-Avayaḥ

क्त्व इ-इउ-इवि-अवयः [(क्त्वः)+(इ)]

Ktva I -Iu-Ivi-Avayaḥ [(Ktvaḥ) + (I)]

क्त्वः (क्त्वा) 6/1 [(इ)-(इउ)-(इवि)-(अवि) 1/3]

Ktvaḥ (Ktvā) 6/1 [(I) - (Iu) - (Ivi) - (Avi) 1/3]

There occur i, iu, ivi and avi (इ, इउ, इवि and अवि) in place of ktvā (क्त्वा).

In the Absolutive there occur **i, iu, ivi** and **avi** (इ, इउ, इवि and अवि) in place of **ktvā** (क्त्वा) (suffixes of Absolutive).

(क र+ क्त्वा) =(क र+ इ, इउ, इवि, अवि) = करि, कस्ति, करिवि, क रवि (संबंधक कृदन्त)

(Kara + ktvā) =(Kara + i, iu, ivi, avi) = **Kari, Kariu, Karivi, Karavi** (Absolutive)

56. एप्प्येप्पिणवेव्येविणवः 4/ 440

Eppyeppinvevyevinavaḥ

एप्प्येप्पिणवेव्येविणवः [(एप्पि)+(एप्पिणु)+(एवि)+(एविणवः)]

Eppyeppinvevyevinavaḥ [(Eppi) + (Eppinu) + (Evi) + (Evinavaḥ)]

[(एप्पि)-(एप्पिणु)-(एवि)-(एविणु) 1/3]

[(Eppi) - (Eppinu) - (Evi) - (Evinu) 1/3]

There occur eppi, eppinu, evi and eviṇu (एप्पि, एप्पियु, एवि and एविणु) in place of ktvā (क्त्वा).

Additionally, in the Absolutive, there occur **eppi, eppinu, evi** and **eviṇu** (एप्पि, एप्पिणु, एवि and एविणु) in place of **ktvā** (क्त्वा) (suffixes of Absolutive).

(क र+ क्त्वा) =(क र+ एप्पि, एप्पिणु, एवि, एविणु) = करेप्पि, करेप्पिणु, करेवि, करेविणु (संबंधक कृदन्त)

(Kara + ktvā) = (Kara + eppi, eppiṇu, evi, eviṇu) =
Kareppi, Kareppiṇu, Karevi, Kareviṇu (Absolutive)

57. तुम एवमणाणहमणहिं च 4/ 441

Tuma Evamaṇāṇahamaṇahim Ca

तुम एवमणाणहमणहिं च [(तुमः)+(एवम्)+(अण)+(अणहम्)+(अणहिं)] च

Tuma Evamaṇāṇahamaṇahim Ca [(Tumaḥ) + (Evam) + (Aṇa) + (Aṇaham) + (Aṇahim)] Ca

तुमः (तुम्) 6/1 एवम् (एवम्) 1/1 अण (अण) 1/1 अणहम् (अणहम्) 1/1 अणहिं (अणहिं) 1/1 च

Tumaḥ (Tum) 6/1 Evam (Evam) 1/1 Aṇa (Aṇa) 1/1 Aṇaham (Aṇaham) 1/1 (Aṇahim) Aṇahim 1/1 Ca = and
There occur evam, aṇa, aṇaham and aṇahim (एवं, अण, अणहं and अणहिं) and *eppi, eppiṇu, evi and eviṇu* (एप्पि, एप्पिणु, एवि and एविणु) in place of **tum** → **tum** (तुं).

In the Infinitive, there occur **evam, aṇa, aṇaham and aṇahim** (एवं, अण, अणहं and अणहिं) and **eppi, eppiṇu, evi and eviṇu** (एप्पि, एप्पिणु, एवि and एविणु) in place of **tum** → **tum** (तुं) suffix of Infinitive.

(क र + तुं) = (क र + एवं, अण, अणहं, अणहिं, एप्पि, एप्पिणु, एवि, एविणु) = क र्खं, क र्ण, क र्णहं, क र्णहिं, क र्खेप्पि, क र्खेप्पिणु, क र्खेवि, क र्खेविणु (हेत्वर्थक कृदन्त)

(Kara + tum) = (Kara + evam, aṇa, aṇaham, aṇahim, eppi, eppiṇu, evi, eviṇu) = **Karevam, Karaṇa, Karaṇaham, Karaṇahim, Kareppi, Kareppiṇu, Karevi, Kareviṇu** (Infinitive)

Gamereppiṇveppyorerlug Vā

गमेरेप्पिण्वेप्प्योरेर्लुग् वा

[(गमेः)+(एप्पिणु)+(एप्प्योः)+(एः)+(लुक्)+(वा)]

Gamereppiṇveppyorerlug Vā [(Gameḥ) + (Eppiṇu) + (Eppyoḥ) + (Eḥ) + (Luk) + (Vā)]

गमेः (गमि) 5/1 [(एप्पिणु)-(एप्पि) 7/2] एः (ए) 6/1 लुक् (लुक्) 1/1 वा

Gameḥ (Gami) 5/1 [(Eppiṇu) - (Eppi) 7/2] Eḥ (E) 6/1 Luk (Luk) 1/1 Vā = Alternatively

*Alternatively, there is the disappearance of the Vowel 'e' (ए) of the suffixes **eppiṇu** (एप्पिणु) and **eppi** (एप्पि) after the Verb-root gami → **gam** (गमि → गम्).*In the Infinitive and the Absolute, the **e** (ए) of **eppiṇu** (एप्पिणु) and **eppi** (एप्पि) disappear after the Verb-root gami → **gam** (गमि → गम्).

(गम् + एप्पिणु) = गम्पिणु (संबंधक, हेत्वर्थक कृदन्त)

(Gam + eppiṇu) = **Gampiṇu** (Absolute, Infinitive)

(गम् + एप्पि) = गम्पि (संबंधक, हेत्वर्थक कृदन्त)

(Gam + eppi) = **Gampi** (Absolute, Infinitive)

Alternatively:

(गम् + एप्पिणु) = गमेप्पिणु (संबंधक, हेत्वर्थक कृदन्त)

(Gam + eppiṇu) = **Gameppiṇu**

(Absolute, Infinitive)

(गम् + एप्पि) = गमेप्पि (संबंधक, हेत्वर्थक कृदन्त) (Gam + eppi) = **Gameppi** (Absolute, Infinitive)

Appendix - 1

(i) Conjugation of Verbs in Prākṛta

Present Tense a-ending Verb (Hasa)

	Singular	Plural
First Person	Hasami (3/141), Hasāmi (3/154), Hasemi (3/158), Hasam̐ (3/141 Ki Vṛtti), Hasejja, Hasejjā, (3/177, 3/159)	Hasamo, Hasamu, Hasama (3/144), Hasāmo, Hasāmu, Hasāma, Hasimo, Hasimu, Hasima (3/155), Hasemo, Hasemu, Hasema (3/158), Hasejja, Hasejjā, (3/177, 3/159)
Second Person	Hasasi, Hasase (3/140), Hasaha, Hasitthā, Hasadha Hasesi, Hasese (3/158), (3/143, 4/268), Hasejja, Hasejjā (3/177, 3/159)	Haseha, Haseitthā, Hasedha (3/158), Hasejja, Hasejjā (3/177, 3/159)
Third Person	Hasai, Hasae (3/139), Hasadi, Hasade (4/273, 4/274), Hasei, Hasedi (3/158), Hasejja, Hasejjā (3/177, 3/159)	Hasanti, Hasante, Hasire (3/142), Hasenti, Hasente, Haseire (3/158), Hasejja, Hasejjā (3/177, 3/159)

Present Tense a-ending Verb -Suffixes

	Singular	Plural
First Person	mi (3/141, 3/154, 3/158), — (3/141 Kī Vṛtti), jja, jjā (3/177, 3/159)	mo, mu, ma(3/144, 3/155, 3/158), jja, jjā (3/177, 3/159)
Second Person	si, se (3/140, 3/158) jja, jjā (3/177, 3/159)	ha, itthā, dha (3/143, 3/158, 4/268), jja, jjā (3/177, 3/159)
Third Person	i, e (3/139) di, de (4/273, 4/274, 3/158) jja, jjā (3/177, 3/159)	nti, nte, ire (3/142, 3/158), jja, jjā (3/177, 3/159)

Present Tense

ā-ending, o- ending Verbs (Thā and Ho)

	Singular	Plural
First Person	Thāmi (3/141), Thājja, Thājjā (3/177, 1/84), Thājjami, Thājjāmi (3/178, 3/141, 1/84)	Thāmo, Thāmu, Thāma (3/144), Thājja, Thājjā (3/177), Thājjamo, Thājjamu, Thājjama, Thājjāmo, Thājjāmu, Thājjāma (3/178, 3/144)
Second Person	Thāsi (3/140) Thājja, Thājjā (3/177) Thājjasi, Thājjase, Thājjāsi, Thājjāse (3/178, 3/140)	Thāha, Thāitthā, Thādha (3/143, 4/268), Thājja, Thājjā (3/177), Thājjaha, Thājjaitthā, Thājjadha, Thājjāha, Thājjāitthā, Thājjādha (3/178, 3/143, 4/268)
Third Person	Thāi, Thādi (3/139, 4/273) Thājja, Thājjā, (3/177), Thājjai, Thājjāe, Thājjāi, Thājjāe (3/178, 3/139)	Thanti, Thante, Thāire (3/142, 1/84), Thājja, Thājjā, (3/177) Thājjanti, Thājjante, Thājjaire, Thājjānti, Thājjānte, Thājjāire (3/178, 3/142)

Note: Similarly 'Ho' can be conjugated

Present Tense ā-ending, o-ending Verb -Suffixes

	Singular	Plural
First Person	mi (3/141), jja, jjā (3/177) jjami, jjāmi (3/178)	mo, mu, ma(3/144) jja, jjā (3/177), jjamo, jjamu, jjama, jjāmo, jjāmu, jjāma (3/178)
Second Person	si (3/140), jja, jjā (3/177) jjasi, jjase jjāsi, jjāse, (3/178)	ha, itthā,dha (3/143, 4/268) jja, jjā (3/177) jjaha, jjaitthā, jjadha, jjāha, jjāitthā, jjādha (3/178, 3/143, 4/268)
Third Person	i, di (3/139, 4/273), jja, jjā (3/177), jjai, jjae, jjāi, jjāe, (3/178, 3/139)	nti, nte, ire (3/142), jja, jjā (3/177), jjanti, jjante, jjaire, jjānti, jjānte, jjāire (3/178, 3/142)

Imperative a-ending Verb (Hasa)

	Singular	Plural
First Person	Hasamu (3/173), Hasemu (3/158), Hasejja, Hasejjā (3/177, 3/159), Hasejjai, Hasejjāi (3/165, 3/159)	Hasamo (3/176), Hasemo, (3/158), Hasejja, Hasejjā (3/177, 3/159), Hasejjai, Hasejjāi (3/165, 3/159)
Second Person	Hasasu (3/173), Hasahi (3/174), Hasesu, Hasehi (3/158), Hasejjasu, Hasejjahi, Hasejje, Hasa (3/175), Hasejja, Hasejjā (3/177, 3/159) Hasejjai, Hasejjāi (3/165, 3/159)	Hasaha (3/176), Haseha (3/158), Hasejja, Hasejjā (3/177, 3/159) Hasejjai, Hasejjāi (3/165, 3/159)
Third Person	Hasau (3/173), Haseu (3/158), Hasejja, Hasejjā (3/177, 3/159), Hasejjai, Hasejjāi (3/165, 3/159)	Hasantu (3/176), Hasentu (3/158), Hasejja, Hasejjā (3/177, 3/159), Hasejjai, Hasejjāi (3/165, 3/159)

Imperative a-ending Verb - Suffixes

	Singular	Plural
First Person	mu (3/173, 3/158), jja, jjã (3/177, 3/159) jjai, jjãi (3/165, 3/159)	mo (3/176, 3/158), jja, jjã (3/177, 3/159) jjai, jjãi (3/165, 3/159)
Second Person	su, hi (3/173, 3/174) 3/158), ijjasu, ijjahi, ijje, '0' (zero suffix) (3/175), jja, jjã (3/177, 3/159), jjai, jjãi (3/165, 3/159)	ha (3/176, 3/158), jja, jjã (3/177, 3/159), jjai, jjãi (3/165, 3/159)
Third Person	u (3/173, 3/158) jja, jjã (3/177, 3/159) jjai, jjãi (3/165, 3/159)	ntu (3/176, 3/158) jja, jjã (3/177, 3/159) jjai, jjãi (3/165, 3/159)

Imperative

ā-ending, o- ending Verbs (Thā and Ho)

	Singular	Plural
First Person	Thāmu (3/173), Thājja, Thājjā (3/177), Thājjamu, Thājjāmu (3/178, 3/173), Thājjai, Thājjāi (3/165)	Thāmo (3/176), Thājja, Thājjā (3/177), Thājjamo, Thājjāmo (3/178, 3/176) Thājjai, Thājjāi (3/165)
Second Person	Thāsu, Thāhi (3/173, 3/174), Thājja, Thājjā, (3/177) Thājjasu, Thājjāsu Thājjahi, Thājjāhi (3/178, 3/173, 3/174), Thājjai, Thājjāi (3/165)	Thāha (3/176), Thājja, Thājjā (3/177) Thājjaha, Thājjāha (3/178, 3/176) Thājjai, Thājjāi (3/165)
Third Person	Thāu (3/173) Thājja, Thājjā, (3/177), Thājjau, Thājjāu (3/178), Thājjai, Thājjāi (3/165)	Thāntu → Thāntu (3/176), Thājja, Thājjā (3/177), Thājjantu, Thājjāntu (3/178), Thājjai, Thājjāi (3/165)

Note: Similarly 'Ho' can be conjugated

Imperative ā-ending, o- ending Verb - Suffixes

	Singular	Plural
First Person	mu (3/173), jja, jġā (3/177), jjamu, jġāmu (3/178, 3/173) jjai, jġāi (3/165)	mo (3/176), jja, jġā (3/177), jjamo, jġāmo (3/178, 3/176), jjai, jġāi (3/165)
Second Person	su, hi (3/173, 3/174), jja, jġā (3/177) jjasu, jġāsu, jjahi, jġāhi (3/178, 3/173, 3/174), jjai, jġāi (3/165)	ha (3/176), jja, jġā (3/177), jjaha, jġāha (3/178, 3/176), jjai, jġāi (3/165)
Third Person	u (3/173) ✓ jja, jġā (3/177) jjau, jġāu (3/178) jjai, jġāi (3/165)	ntu (3/176), jja, jġā (3/177), jjantu, jġāntu (3/178), jjai, jġāi (3/165)

Past Tense
a-ending Verb (Hasa)

	Singular	Plural
First Person	Hasia (3/163)	Hasia (3/163)
Second Person	Hasia (3/163)	Hasia (3/163)
Third Person	Hasia (3/163)	Hasia (3/163)

Past Tense
a-ending Verb - Suffix

	Singular	Plural
First Person	Īa (3/163)	Īa (3/163)
Second Person	Īa (3/163)	Īa (3/163)
Third Person	Īa (3/163)	Īa (3/163)

Past Tense
ā-ending, o- ending Verb (Thā and Ho)

	Singular	Plural
First Person	Thāsī, Thāhī, Thāhīa (3/162)	Thāsī, Thāhī, Thāhīa (3/162)
Second Person	Thāsī, Thāhī, Thāhīa (3/162)	Thāsī, Thāhī, Thāhīa (3/162)
Third Person	Thāsī, Thāhī, Thāhīa (3/162)	Thāsī, Thāhī, Thāhīa (3/162)

Note: Similarly āHoā can be conjugated

Past Tense
ā-ending, o- ending Verbs-Suffixes

	Singular	Plural
First Person	sī, hī, hīa (3/162)	sī, hī, hīa (3/162)
Second Person	sī, hī, hīa (3/162)	sī, hī, hīa (3/162)
Third Person	sī, hī, hīa (3/162)	sī, hī, hīa (3/162)

Future Tense a-ending Verb (Hasa)

	Singular	Plural
First Person	<p>Hasihimi, Hasissāmi, Hasihāmi (3/166, 3/167, 3/141), Hasehimi, Hasehāmi Hasessāmi (3/157), Hasissimi (4/275), Hasissam, Hasessam (3/169, 3/157)</p>	<p>Hasihimo, Hasihimu, Hasihima, Hasehimo, Hasehimu, Hasehima (3/166, 3/157, 3/144) Hasissāmo, Hasissāmu, Hasissāma, Hasessāmo, Hasessāmu, Hasessāma, Hasihāmo, Hasihāmu, Hasihāma, Hasehāmo, Hasehāmu, Hasehāma (3/167, 3/157, 3/144) Hasissimo, Hasissimu, Hasissima, (4/275) Hasihissā, Hasihitthā, Hasehissā, Hasehitthā (3/168, 3/157)</p>
Second Person	<p>Hasihisi, Hasihise, Hasehisi, Hasehise (3/166, 3/157, 3/140), Hasissisi, Hasissise (4/275)</p>	<p>Hasihiha, Hasihitthā, Hasehiha, Hasehitthā (3/166, 3/157, 3/143) Hasissidha, Hasissiitthā, Hasissiha (4/275, 4/268)</p>
Third Person	<p>Hasihii, Hasihie, Hasehii, Hasehie (3/166, 3/157, 3/139), Hasissidi, Hasisside (4/275, 4/273)</p>	<p>Hasihinti, Hasihinte, Hasihiire Hasehinti, Hasehinte, Hasehiire (3/166, 3/157, 3/142), Hasissinti, Hasissinte, Hasissiire (4/275)</p>

Future Tense a-ending Verb - Suffixes

	Singular	Plural
First Person	himi, ssāmi, hāmi (3/166, 3/167, 3/157 3/141), ssimi (4/275), ssam (3/169, 3/157) (complete suffix)	himo, himu, hima, ssāmo, ssāmu, ssāma, hāmo, hāmu, hāma (3/166, 3/167, 3/157, 3/144) ssimo, ssimu, ssima (4/275) hissā, hitthā (3/168, 3/157) (complete suffix)
Second Person	hisi, hise, (3/166, 3/157, 3/140), ssisi, ssise (4/275)	hiha, hitthā, (3/166, 3/157, 3/143) ssidha, ssiitthā, ssiha (4/275, 4/268)
Third Person	hii, hie, (3/166, 3/157, 3/139), ssidi, sside (4/275, 4/273)	hinti, hinte, hiire (3/166, 3/157, 3/142), ssinti, ssinte, ssiire (4/275)

Future Tense ā-ending, o- ending Verbs (Ṭhā and Ho)

	Singular	Plural
First Person	Thāhimi (3/166, 3/141), Thāssāmi, Thāhāmi (3/167, 3/141), Thāssimi (4/275), Thāssam (3/169), Thājja, Thājja (3/177), Thājjahimi, Thājjahimi, Thājjassāmi, Thājjassāmi, Thājjahāmi, Thājjahāmi, Thājjassimi, Thājjassimi, (3/178)	Thāhimo, Thāhimu, Thāhima (3/166, 3/144), Thāssāmo, Thāssāmu, Thāssāma Thāhāmo, Thāhāmu, Thāhāma (3/167, 3/144), Thāssimo, Thāssimu, Thāssima (4/275), Thājja, Thājja (3/177) Thājjahimo, Thājjahimu, Thājjahima, Thājjahimo, Thājjahimu, Thājjahima

Thājjassāmo, Thājjassāmu,
 Thājjassāma, Thājjassāmo,
 Thājjassāmu, Thājjassāma,
 Thājjahāmo, Thājjahāmu,
 Thājjahāma, Thājjahāmo,
 Thājjahāmu, Thājjahāma,
 Thājjassimo, Thājjassimu,
 Thājjassima, Thājjassimo,
 Thājjassimu, Thājjassima,
 (3/178),
 Thāhissā, Thāhitthā (3/168)

Second Person	Thāhisi (3/177, 3/140) Thāssisi (4/275), Thājja, Thājja (3/177), Thājjahisi, Thājjāhisi, Thājjahise, Thājjāhise, (3/178), Thājjassisi, Thājjāssisi, Thājjassise, Thājjāssise (4/275)	Thāhiha, Thāhitthā (3/166, 3/143), Thāhidha (3/166, 4/268), Thāssiha, Thāssiitthā, Thāssidha (4/275, 3/143, 4/268), Thājja, Thājja (3/177), Thājjahiha, Thājjahitthā, Thājjassidha, Thājjāhiha, Thājjāhitthā, Thājjāssidha (3/178)
Third Person	Thāhii (3/166, 3/139), Thāhidi (3/166, 4/273), Thāssidi (4/275, 4/273), Thājja, Thājja (3/177), Thājjāhii, Thājjāhii, Thājjāhie, Thājjāhie, Thājjāssidi, Thājjāssidi, (3/178)	Thāhinti, Thāhinte, Thāhire or Thāhiire (3/166, 3/142), Thāssinti, Thāssinte, Thāssiire (4/275, 3/142), Thājja, Thājja (3/177), Thājjahinti, Thājjāhinti, Thājjahinte, Thājjāhinte, Thājjāhiire, Thājjāhiire, Thājjāssinti, Thājjāssinti, Thājjāssinte, Thājjāssinte, Thājjāssiire, Thājjāssiire (3/178)

Note: Similarly 'Ho' can be conjugated

Future Tense
ā-ending, o- ending Verb-Suffixes

	Singular	Plural
First Person	<p>himi, ssāmi, hāmi (3/166, 3/167, 3/141), ssimi (4/275), ssarī (3/169) jja, jja (3/177), jjahimi, jjāhimi, jjassāmi, jjāssāmi, jjahāmi, jjāhāmi, jjassimi, jjāssimi, (3/178)</p>	<p>himo, himu, hima (3/166, 3/144) ssāmo, ssāmu, ssāma, hāmo, hāmu, hāma (3/167, 3/144) ssimo, ssimu, ssima (4/275), jja, jja (3/177), jjahimo, jjāhimo, jjahima, jjāhimo, jjāhimo, jjāhima, jjassāmo, jjassāmu, jjassāma, jjāssāmo, jjāssāmu, jjāssāma, jjahāmo, jjāhāmu, jjāhāma, jjāhāmo, jjāhāmu, jjāhāma, jjassimo, jjassimu, jjassima, jjāssimo, jjāssimu, jjāssima (3/178) hissā, hitthā (3/168)</p>
Second Person	<p>hisi (3/177, 3/140), ssisi (4/275), jja, jja (3/177), jjahisi, jjāhisi (3/178) jjassisi, jjāssisi, jjassise, jjāssise (4/275)</p>	<p>hiha, hitthā, (3/166, 3/143), hidha (3/166, 4/268) ssiha, ssiitthā, ssidha (4/275, 3/143, 4/268), jja, jja (3/177), jjahiha, jjāhitthā, jjassidha, jjāhiha, jjāhitthā, jjāssidha (3/178)</p>
Third Person	<p>hii (3/166, 3/139), hidi (3/166, 4/273), ssidi (4/275, 4/273) jja, jja (3/177), jjahii, jjāhii, jjahie, jjāhie, jjassidi, jjāssidi, (3/178)</p>	<p>hinti, hinte, hire or hiire (3/166, 3/142), ssinti, ssinte, ssilire (4/275, 3/142) jja, jja (3/177), jjahinti, jjāhinti, jjahinte, jjāhinte, jjahiire, jjāhiire, jjassinti, jjāssinti, jjassinte, jjāssinte, jjassilire, jjāssilire (3/178)</p>

Conditional
a-ending, ā-ending, o- ending Verbs

	Singular	Plural
First Person	Hasejja, Hasejjā, (3/179, 3/159) Hasanta, Hasamāṇa (3/180)	Hasejja, Hasejjā, (3/179, 3/159) Hasanta, Hasamāṇa (3/180)
Second Person	Hasejja, Hasejjā, (3/179, 3/159) Hasanta, Hasamāṇa (3/180)	Hasejja, Hasejjā, (3/179, 3/159) Hasanta, Hasamāṇa (3/180)
Third Person	Hasejja, Hasejjā, (3/179, 3/159) Hasanta, Hasamāṇa (3/180)	Hasejja, Hasejjā, (3/179, 3/159) Hasanta, Hasamāṇa (3/180)

Conditional
a-ending, ā-ending, o- ending Verb-Suffixes

	Singular	Plural
First Person	jja, jjā, (3/179, 3/159) nta, māṇa (3/180)	jja, jjā, (3/179, 3/159) nta, māṇa (3/180)
Second Person	jja, jjā, (3/179, 3/159) nta, māṇa (3/180)	jja, jjā, (3/179, 3/159) nta, māṇa (3/180)
Third Person	jja, jjā, (3/179, 3/159) nta, māṇa (3/180)	jja, jjā, (3/179, 3/159) nta, māṇa (3/180)



(ii) Conjugation of Verbs in Apabhramśa

Present Tense
a-ending Verb (Hasa)

	Singular	Plural
First Person	Hasaur̥ṃ (4/385), Hasami (3/141), Hasāmi (3/154), Hasemi (3/158)	Hasahur̥ṃ (4/386), Hasamo, Hasamu, Hasama (3/144)
Second Person	Hasahi (4/383), Hasasi, Hasase (3/140)	Hasahu (4/384), Hasaha, Hasitthā (3/143)
Third Person	Hasai, Hasae (3/139), Hasei (3/158)	Hasahir̥ṃ (4/382), Hasanti, Hasante, Hasire (3/142)

Present Tense
a-ending Verb-Suffixes)

	Singular	Plural
First Person	ur̥ṃ (4/385), mi (3/141, 3/154, 3/158)	hur̥ṃ (4/386), mo, mu, ma (3/144)
Second Person	hi (4/383), si, se (3/140)	hu (4/384), ha, itthā (3/143)
Third Person	i, e (3/139, 3/158)	hir̥ṃ (4/382), nti, nte, ire (3/142)

Present Tense
ā-ending, o- ending Verbs (Thā and Ho)

	Singular	Plural
First Person	Thāur̥ṃ (4/385), Thāmi (3/141)	Thāhur̥ṃ (4/386), Thāmo, Thāmu, Thāma (3/144),
Second Person	Thāhi (4/383), Thāsi (3/140)	Thāhu (4/384), Thāha, Thāitthā (3/143)
Third Person	Thāi (3/139)	Thāhir̥ṃ (4/382), Thānti → Thanti, Thānte → Thante, Thāire (3/142)

Note: Similarly 'Ho' can be conjugated

Present Tense
ā-ending, o- ending Verb-Suffixes

	Singular	Plural
First Person	uṃ (4/385), mi (3/141)	huṃ (4/386), mo, mu, ma (3/144)
Second Person	hi (4/383), si (3/140)	hu (4/384), ha, itthā (3/143)
Third Person	i (3/139)	hiṃ (4/382), nti, nte, ire (3/142)

Imperative
a-ending Verb (Hasa)

	Singular	Plural
First Person	Hasamu (3/173), Hasemu (3/158)	Hasamo (3/176), Hasemo, (3/158)
Second Person	Hasi, Hasu, Hase, (4/387) Hasahi, Hasasu, Hasa (3/173, 3/174)	Hasaha (3/176), Haseha (3/158)
Third Person	Hasau (3/173), Haseu (3/158)	Hasantu (3/176), Hasentu (3/158)

Imperative
a-ending Verb-Suffixes)

	Singular	Plural
First Person	mu (3/173)	mo (3/176, 3/158)
Second Person	i, u, e (4/387) hi, su, zero (3/173, 3/174)	ha (3/176, 3/158)
Third Person	u (3/173, 3/158)	ntu (3/176, 3/158)

Imperative
ā-ending, o- ending Verbs (Ṭhā and Ho)

	Singular	Plural
First Person	Ṭhāmu (3/173)	Ṭhāmo (3/176)
Second Person	Ṭhāi, Ṭhāu, Ṭhāe (4/387), Ṭhāhi, Ṭhāsu (3/173, 3/174)	Ṭhāha (3/176)
Third Person	Ṭhāu (3/173)	Ṭhāntu → Ṭhantu (3/176)

Note: Similarly 'Ho' can be conjugated

Imperative
ā-ending, o- ending Verb-Suffixes

	Singular	Plural
First Person	mu (3/173)	mo (3/176)
Second Person	i, u, e (4/387) hi, su (3/173, 3/174)	ha (3/176)
Third Person	u (3/173)	ntu (3/176)

Future Tense
a-ending Verb (Hasa)

	Singular	Plural
First Person	Hasisaurn, Hasesauru (4/388), Hasihimi, Hasehimi (3/157)	Hasisahurn, Hasesahurn (4/388), Hasihimo, Hasihimu, Hasihima, Hasehimo, Hasehimu, Hasehima (3/157)
Second Person	Hasisahi, Hasesahi (4/388), Hasihisi, Hasihise, Hasehisi, Hasehise (3/157)	Hasisahu, Hasesahu (4/388), Hasihiha, Hasihitthā, Hasehiha, Hasehitthā (3/157)
Third Person	Hasisai, Hasesai, Hasisae, Hasesae (4/388), Hasihii, Hasihie, Hasehii, Hasehie (3/157)	Hasisahim, Hasesahim (4/388), Hasihinti, Hasihinte, Hasihiire Hasehinti, Hasehinte, Hasehiire (3/157)

**Future Tense
a-ending Verb-Suffixes)**

	Singular	Plural
First Person	saum̐ (4/388), himi (3/157)	sahum̐ (4/388), himo, himu, hima (3/157)
Second Person	sahi (4/388), hisi, hise (3/157)	sahu (4/388), hiha, hitthā(3/157)
Third Person	sai, sae (4/388), hii, hie (3/157)	sahim̐ (4/388), hinti, hinte, hiire (3/157)

**Future Tense
ā-ending, o- ending Verbs (Thā and Ho)**

	Singular	Plural
First Person	Thāsaum̐, Thāsami (4/388,4/385), Thāhiurm̐, Thāhimi (3/166,4/385, 3/141)	Thāsahum̐, Thāsamo, Thāsamu, Thāsama (4/388,4/386,3/144), Thāhihurm̐, Thāhimo, Thāhimu, Thāhima (3/166,4/386,3/144)
Second Person	Thāsahi, Thāsasi (4/388,4/384,3/140) Thāhihi, Thāhisi (3/166,4/384,3/140)	Thāsahu, Thāsaha, Thāsaithā (4/388,4/384,3/143) Thāhihu, Thāhiha, Thāhitthā (3/166, 4/384,3/143)
Third Person	Thāsai (4/388), Thāhii (3/166, 3/139)	Thāsahim̐, Thāsanti, Thāsante, Thāsaire (4/388, 4/382, 3/142) Thāhihim̐, Thāhinti, Thāhinte, Thāhiire (3/166, 4/382, 3/142)

Note: Similarly 'Ho' can be conjugated

Future Tense
ā-ending, o- ending Verb-Suffixes)

	Singular	Plural
First Person	saum̐, sami (4/388,4/385), hiuṁ, himi (3/166,4/385, 3/141)	sahuṁ, samo, samu, sama (4/388,4/386,3/144), hihuṁ, himo, himu, hima (3/166,4/386,3/144)
Second Person	sahi, sasi (4/388,4/384,3/140) hihi, hisi (3/166,4/384,3/140)	sahu, saha, saithā (4/388,4/384,3/143) hihu, hiha, hitthā (3/166, 4/384,3/143)
Third Person	sai (4/388), hii (3/166, 3/139)	sahiṁ, santi, sante, saire (4/388, 4/382, 3/142) hihim̐, hinti, hinte, hiire (3/166, 4/382, 3/142)



Appendix - 2

Rules of Combination utilised in the Sūtraṣ

Vowel Combination

1. If after **i**, **u** and **ṛ** there are different Vowels like **a, ā, e**, etc. then there occurs '**y**' in place of '**i**', '**v**' in place of '**u**' and '**r**' in place of **ṛ**.

Ti + Adinām = Tyādīnām (Sūtra-3/139, 3/148)

Bahuṣu + Ādyasya = Bahuṣvādyasya (Sūtra-3/142)

Ijjasu + Ijjahi = Ijjasvijjahi (Sūtra-3/175)

Guru + Ādeḥ = Gurvādeḥ (Sūtra-3/150)

Śatṛ + Ānaśaḥ = Śatṛānaśaḥ (Sūtra-3/181)

2. If after **a** and **ā** there exists **i** or **e**, then there occurs '**e**' and '**ai**' in place of both.

Ādyasya + Ic = Ādyasyec (Sūtra-3/139)

Madhyamasya + Itthā = Madhyamasyetthā (Sūtra-3/143)

Eva + Ec = Evaic (Sūtra-3/145)

3. If after **a** and **ā** there is **a** or **ā**, then there occurs '**ā**' in their place and if after **i** and **ī** there is **i** or **ī**, then there occurs '**ī**' in their place.

Āva + Āve = Āvāve (Sūtra-3/149)

Ijjahi + Ijje = Ijjahījje (Sūtra-3/175)

Sinā + Asteḥ = Sināsteḥ (Sūtra-3/146)

Tena + Asteḥ = Tenāsteḥ (Sūtra-3/164)

Consonant Combination

4. If after '**t**' there are **ā**, **i** and **e** then there occurs '**d**' in place of '**t**' and if after '**k**' there is **ā**, then there occurs '**g**' in place of '**k**'.

Nerat + Et = Neradet (Sūtra-3/149)

Neradet + Āva = Neradedāva (Sūtra-3/149)

Vyañjanāt + Īa = Vyañjanādīa (Sūtra-3/163)
 Luk + Āvī = Lugāvī (Sūtra-3/152)

5. If after 't' there is 'ca', then 't' becomes 'c' also.

It + Ca = Icca (Sūtra-3/155)

Et + Ca = Ecce (Sūtra-3/157)

6. If at the end of a word there is 'm' and after 'm' there is some Consonant, then 'm' changes into **anusvāra** (—).

Mānām + Hissā = Mānām Hissā (Sūtra-3/168)

7. If after 'ta' there is 'la', then 't' becomes 'l' also.

Adet + Luki = Adelluki (Sūtra-3/153)

8. If at the end of a word there is 'n', then 'n' becomes 's' and after the conversion of 'n' into 's' there occurs **anusvāra** (—) after that.

Ekasmin + Trayāṇām = Ekasmīnstrayāṇām (Sūtra-3/173)

Visarga Combination

9. If before the visarga, there exist vowels like **i, e** and **o** and there does not exist **a** or **ā**, and after the visarga there exist vowels like **a**, etc. or consonants like **m, v, h, etc.** then the visarga changes into 'r'.

Neḥ + At = Nerat (Sūtra-3/149)

Bhrameḥ + Ādaḥ = Bhramerādaḥ (Sūtra-3/151)

Maiḥ + Mhi = Mai Rmhi (Sūtra-3/147)

Aviḥ + Vā = Avirvā (Sūtra-3/150)

Soḥ + Hi = Sorhi (Sūtra-3/174)

Asteḥ + Āsi = Asterāsi (Sūtra-3/164)

Gameḥ + Eppiṇu = Gamereppiṇu (Sūtra-4/442)

10. If before the visarga, there is **a** or **ā**, and if after the visarga there are some vowels or **v, bh, m, j**, etc., then visarga disappears .

Ataḥ + Evaic	=	Ata Evaic (Sūtra-3/145)
Mhāḥ + Vā	=	Mhā Vā (Sūtra-3/147)
Saptamyāḥ + Ī	=	Saptamyā Ī (Sūtra-3/165)
Hiaḥ + Bhūtārthasya	=	Hia Bhūtārthasya (Sūtra-3/162)
Haḥ + Mo	=	Ha Mo (Sūtra-3/176)
Jjaḥ + Jjā	=	Jja Jjā (Sūtra-3/177)

11. If before the visarga, there is **a** and if after the visarga there are **v, d**, etc., then **a** and **visarga** jointly become 'o' .

Ādaḥ + Vā	=	Ādo Vā (Sūtra-3/151)
Ataḥ + Deśca	=	Ato Deśca (Sūtra-3/274)

12. If after the visarga there is 't' then there occurs 's' in place of the visarga and if there is 'c', then there occurs 'ś' in place of the visarga .

Ktvaḥ + Tum	=	Ktvastum (Sūtra-2/146)
Atthiḥ + Ti	=	Atthisti (Sūtra-3/148)
Bhaviṣyantyoh + Ca	=	Bhaviṣyantyośca (Sūtra-3/177)



Appendix - 3

Summary of the Grammatical analysis of Sūtras

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)
1.	3/139	Tyādināmādyatrayasyā-dyasyececāu [(Ti)+(Ādinām)+(Ādyatrayasya)+(Ādyasya)+(Ic)+(Ecau)]	1,2
2.	3/140	Dvitiyasya Si Se	
3.	3/141	Tṛtiyasya Miḥ	
4.	3/142	Bahuṣvādyasya Nti Nte Ire [(Bahuṣu)+(Ādyasya)]	1
5.	3/143	Madhyamasyetthā-Hacau [(Madhyamasya)+(Itthā)]	2
6.	3/144	Tṛtiyasya-Mo-Mu-Māḥ	

Inflected/Original word occurring in the Sūtra (5)	Original Word Declension (6)	Following the Declinable word (7)
Ti	(Ti)	
Ādinām	(Ādi) 6 / 3	Hari
Ādyatrayasya	(Ādyatraya) 6 / 1	Rāma
Ādyasya	(Ādya) 6 / 1	Rāma
Ic	(Ic)	
Ecau	(Ec) 1 / 2	Bhūbhṛt
Dvitiyasya	(Dvitiya) 6 / 1	Rāma
Si	(Si) 1 / 1	Following the tradition
Se	(Se) 1 / 1	Following the tradition
Tṛtiyasya	(Tṛtiya) 6 / 1	Rāma
Miḥ	(Mi) 1 / 1.	Hari
Bahuṣu	(Bahu) 7 / 3	Guru
Ādyasya	(Ādya) 6 / 1	Rāma
Nti	(Nti) 1 / 1	Following the tradition
Nte	(Nte) 1 / 1	Following the tradition
Ire	(Ire) 1 / 1	Following the tradition
Madhyamasya	(Madhyama) 6 / 1	Rāma
Itthā	(Itthā)	
Hacau	(Hac) 1 / 2	Bhūbhṛt
Tṛtiyasya	(Tṛtiya) 6 / 1	Rāma
Mo	(Mo)	
Mu	(Mu)	
Māḥ	(Ma) 1 / 3	Rāma

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)
7.	3/145	Ata Evaic Se [(Ataḥ)+(Eva)+(Ec)]	10,2
8.	3/146	Sināsteḥ Siḥ [(Sinā)+(Asteḥ)]	3
9.	3/147	Mi-Mo-Mai-Rmhi- Mho-Mhā Vā [(Maiḥ)+(Mhi)] [(Mhāḥ)+(Vā)]	9,10
10.	3/148	Atthistyādinā [(Atthiḥ)+(Ti)+(Ādinā)]	12,1
11.	3/149	Neradedāvāve [(Neh) + (At) + (Et) + (Āva) + (Āve)]	9,4,3

Inflected/Original word occurring in the Sūtra (5)	Original Word Declension (6)	Following the Declinable word (7)
Ataḥ	(At) 5 / 1	Bhūbhṛt
Eva	(Eva)	
Ec	(Ec)	Bhūbhṛt
Se	(Se) 1 / 1	Following the tradition
Sinā	(Si) 3 / 1	Hari
Asteḥ	(Asti) 6 / 1	Hari
Siḥ	(Si) 1 / 1	Hari
Mi	(Mi)	
Mo	(Mo)	
Maiḥ	(Ma) 3 / 3	Rāma
Mhi	(Mhi)	
Mho	(Mho)	
Mhāḥ	(Mha) 1 / 3	Rāma
Vā	(Vā)	
Atthiḥ	(Atthi) 1 / 1	Hari
Ti	(Ti)	
Ādinā	(Ādi) 3 / 1	Hari
Neh	(Ni) 6 / 1	Hari
At	(At)	
Et	(Et)	
Āva	(Āva)	
Āve	(Āve) 1 / 1	Following the tradition

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)
12.	3/150	Gurvāderavīrvā [(Guru)+(Ādeḥ)+(Aviḥ)+(Vā)]	1,9
13.	3/151	Bhrame Rāḍo Vā [(Bhrameḥ)+(Āḍaḥ)+(Vā)]	9,11
14.	3/152	Lugāvi-Kta-Bhāva-Karmasu [(Luk)+(Āvi)]	4
15.	3/153	Adellukyāderata Āḥ [(At) + (Et) + (Luki)+ (Ādeḥ)+(Ataḥ)+(Āḥ)]	4, 7, 1, 9, 10
16.	3/154	Mau Vā	
17.	3/155	Icca Mo-Mu-Me Vā [(It) + (Ca)]	5

Inflected/Original word occurring in the Sūtra (5)	Original Word Declension (6)	Following the Declinable word (7)
Guru	(Guru)	
Ādeḥ	(Ādi) 5 / 1	Hari
Aviḥ	(Avi) 1 / 1	Hari
Vā	(Vā)	
Bhrameḥ	(Bhrami) 5 / 1	Mati
Ādaḥ	(Āda) 1 / 1	Rāma
Vā	(Vā)	
Luk	(Luk)	
Āvi	(Āvi) 1 / 2	Hari
Kta	(Kta)	
Bhāva	(Bhāva)	
Karmasu	(Karma) 7 / 3	Karman
At	(At)	
Et	(Et)	
Luki	(Luk) 7 / 1	Bhūbhṛt
Ādeḥ	(Ādi) 6 / 1	Hari
Ataḥ	(At) 6 / 1	Bhūbhṛt
Āḥ	(Ā) 1 / 1	Gopā
Mau	(Mi) 7 / 1	Hari
Vā	(Vā)	
It	(It) 1 / 1	Bhūbhṛt
Ca	(Ca)	
Mo	(Mo)	
Mu	(Mu)	
Me	(Ma) 7 / 1	Rāma
Vā	(Vā)	

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)
18.	3/156	Kte	
19.	3/157	Ecca Ktvā-Tum-Tavya- Bhaviṣyatsu [(Et)+(Ca)]	5
20.	3/158	Vartamānā-Pañcami- Śatṛṣu Vā	
21.	3/159	Jjā- Jje	
22.	3/160	Īa - Ijjau Kyasya	
23.	3/162	Si - Hi Hia Bhūtārthasya [(Hiaḥ) +(Bhūtārthasya)]	10
24.	3/163	Vyañjanādiah [(Vyañjanāt)+(Īaḥ)]	4

Inflected/Original word occurring in the Sūtra (5)	Original Word Declension (6)	Following the Declinable word (7)
Kte	(Kta) 7 / 1	Rāma
Et	(Et) 1 / 1	Bhūbhṛt
Ca	(Ca)	
Ktvā	(Ktvā)	
Tum	(Tum)	
Tavya	(Tavya)	
Bhaviṣyatsu	(Bhaviṣyat) 7 / 3	Bhūbhṛt
Vartamānā	(Vartamānā)	
Pañcamī	(Pañcamī)	
Śatṛṣu	(Śatṛ) 7 / 3	Pitr
Vā	(Vā)	
Jjā	(Jjā)	
Jje	(Jja) 7 / 1	Rāma
Īa	(Īa)	
ljjau	(ljjā) 1 / 2	Rāma
Kyasya	(Kya) 6 / 1	Rāma
Sī	(Sī) 1 / 1	Nadī
Hī	(Hī) 1 / 1	Nadī
Hīaḥ	(Hīa) 1 / 1	Rāma
Bhūtārthasya	(Bhūtārtha) 6 / 1	Rāma
Vyañjanāt	(Vyañjana) 5 / 1	Rāma
Īaḥ	(Īa) 1 / 1	Rāma

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)
25.	3/164	Tenāsterāsyahesi [(Tena) + (Asteḥ) + (Āsi) + (Ahesi)]	3,9,1
26.	3/165	Jjāt Saptamyā Irvā [(Jjāt)-(Saptamyāḥ)+ (Iḥ)+(Vā)]	10,9
27.	3/166	Bhaviṣyati Hirādiḥ [(Hiḥ) + (Ādiḥ)]	9
28.	3/167	Mi-Mo-Mu-Me-Ssā Hā Na Vā	
29.	3/168	Mo-Mu-Mānām Hissā Hitthā [(Mānām) + (Hissā)]	6

Inflected/Original word occurring in the Sūtra	Original Word Declension	Following the Declinable word
(5)	(6)	(7)
Tena	(Ta) 3 / 1	Rāma
Asteḥ	(Asti) 6 / 1	Hari
Āsi	(Āsi) 1 / 1	Vāri
Ahesī	(Ahesī) 1 / 1	Nadī
Jjāt	(Jja) 5 / 1	Rāma
Saptamyāḥ	(Saptamī) 5 / 1	Stri
lḥ	(l) 1 / 1	Hari
Vā	(Vā)	
Bhaviṣyati	(Bhaviṣyat) 7 / 1	Bhūbhṛt
Hih	(Hi) 1 / 1	Hari
Ādiḥ	(Ādi) 1 / 1	Hari
Mi	(Mi)	
Mo	(Mo)	
Mu	(Mu)	
Me	(Ma) 7 / 1	Rāma
Ssā	(Ssā) 1 / 1	Latā
Hā	(Hā) 1 / 1	Latā
Na	(Na)	
Vā	(Vā)	
Mo	(Mo)	
Mu	(Mu)	
Mānām	(Ma) 6 / 3	Rāma
Hissā	(Hissā) 1 / 1	Latā
Hitthā	(Hitthā) 1 / 1	Latā

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)
30.	3/169	Meh Ssaṃ	
31.	3/173	Du Su Mu Vidhyādiṣvekaṣmim- strayāṇām [(Vidhi) + (Ādiṣu) + (Ekaṣmin) + (Trayāṇām)]	1, 8
32.	3/174	Sorhivā [(Soḥ) + (Hiḥ) + (Vā)]	9
33.	3/175	Ata Ijjasvijjahijje- Luko Vā [(Ataḥ) + (Ijjasu) + (Ijjahi) (Ijje) + (Lukaḥ) + (Vā)]	10, 1, 3, 11
34.	3/176	Bahuṣu Ntu Ha Mo [(Haḥ) + (Mo)]	10

Inflected/Original word occurring in the Sūtra (5)	Original Word Declension (6)	Following the Declinable word (7)
Meḥ	(Mi) 6 / 1	Hari
Ssaṃ	(Ssaṃ) 1 / 1	Following the tradition
Du	(Du) 1 / 1	Following the tradition
Su	(Su) 1 / 1	Following the tradition
Mu	(Mu) 1 / 1	Following the tradition
Vidhi	(Vidhi)	
Ādiṣu	(Ādi) 7 / 3	Hari
Ekaṣmin	(Eka) 7 / 1	Eka
Trayāṇām	(Traya) 6 / 3	Rāma
Soḥ	(Su) 6 / 1	Guru
Hiḥ	(Hi) 1 / 1	Hari
Vā	(Vā)	
Ataḥ	(At) 5 / 1	Bhūbhṛt
Ijjasu	(Ijjasu)	
Ijjahi	(Ijjahi)	
Ijje	(Ijje)	
Lukaḥ	(Luk) 1 / 3	Bhūbhṛt
Vā	(Vā)	
Bahuṣu	(Bahu) 7 / 3	Guru
Ntu	(Ntu) 1 / 1	Following the tradition
Haḥ	(Ha) 1 / 1	Rāma
Mo	(Mo) 1 / 1	Following the tradition

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)
35.	3/177	Vartamānā-Bhaviṣyantyośca Jja Jjā Vā [(Bhaviṣyantyoḥ) + (Ca)] [(Jjaḥ) + (Jjā)]	12,10
36.	3/178	Madhye Ca Svarāntādvā [(Svarāntāt) + (Vā)]	4
37.	3/179	Kriyātipatteḥ	
38.	3/180	Nta- Māṇau	
39.	3/181	Śtrānaśaḥ [(Śatr) + (Ānaśaḥ)]	1
40.	3/182	Ī Ca Striyām	

Inflected/Original word occurring in the Sūtra (5)	Original Word Declension (6)	Following the Declinable word (7)
Vartamānā	(Vartamānā)	
Bhaviṣyantyoḥ	(Bhaviṣyanti) 7 / 2	Hari
Ca	(Ca)	
Jjaḥ	(Jja) 1 / 1	Rāma
Jjā	(Jjā) 1 / 1	Latā
Vā	(Vā)	
Madhye	(Madhya) 7 / 1	Rāma
Ca	(Ca)	
Svarāntāt	(Svarānta) 5 / 1	Rāma
Vā	(Vā)	
Kriyātipatteḥ	(Kriyātipatti) 6 / 1	Hari
Nta	(Nta)	
Māṇau	(Māṇa) 1 / 2	Rāma
Śatr	(Śatr)	
Ānaśaḥ	(Ānaś) 6 / 1	Bhūbhṛt
Ī	(Ī) 1 / 1	Nadī
Ca	(Ca)	
Striyām	(Stri) 7 / 1	Strī

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)
4 1.	2/146	Ktvastumattūṇa-Tuāṇāḥ [(Ktvah) + (Tum)+ (At)+ (Tūṇa)]	12

Śaurasenī Prakṛta: Verb and Participle Sūtras

4 2.	4/268	Iha-Hacorhasya [(Hacoh) + (Hasya)]	9
4 3.	4/271	Ktva Iya-Dūṇau [(Ktvah) + (Iya)]	10
4 4.	4/273	Diricecoḥ [(Diḥ) + (Ic)+ (Ecoḥ)]	9
4 5.	4/274	Ato Deśca [(Atah) + (Deḥ)+ (Ca)]	11,12
4 6.	4/275	Bhaviṣyati Ssiḥ	

Inflected/Original word occurring in the Sūtra (5)	Original Word Declension (6)	Following the Declinable word (7)
Ktvah Tum At Tūṇa Tuāṇah	(Ktvā) 6 / 1 (Tum) (At) (Tūṇa) (Tuāṇa) 1 / 3	Gopā Rāma
Iha Hacoḥ Hasya	(Iha) (Hac) 6 / 2 (Ha) 6 / 1	Bhūbhṛt Rāma
Ktvah Iya Dūṇau	(Ktvā) 6 / 1 (Iya) (Dūṇa) 1 / 2	Gopā Rāma
Diḥ Ic Ecoḥ	(Di) 1 / 1 (Ic) (Ec) 6 / 2	Hari Bhūbhṛt
Ataḥ Deḥ Ca	(At) 5 / 1 (De) 1 / 1 (Ca)	Bhūbhṛt Following the tradition
Bhaviṣyati Ssiḥ	(Bhaviṣyat) 7 / 1 (Ssi) 1 / 1	Bhūbhṛt Hari

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)

Apabhramśa: Verb and Participle Sūtras

47.	4/382	Tyāderādyā-Trayasya Bahutve 1,9 Him Na Vā [(Ti) + (Ādeḥ) + (Ādya)]	
48.	4/383	Madhya-Trayasyādyasya Hiḥ [(Trayasya) + (Ādyasya)]	3
49.	4/384	Bahutve Huḥ	
50.	4/385	Antya-Trayasyādyasya Um [(Trayasya) + (Ādyasya)]	3
51.	4/386	Bahutve Hum	

Inflected/Original word occurring in the Sūtra (5)	Original Word Declension (6)	Following the Declinable word (7)
Ti	(Ti)	
Ādeḥ	(Ādi) 6 / 1	Hari
Ādya	(Ādya)	
Trayasya	(Traya) 6 / 1	Rāma
Bahutve	(Bahutva) 7 / 1	Rāma
Him̐	(Him̐) 1 / 1	Following the tradition
Na	(Na)	
Vā	(Vā)	
Madhya	(Madhya)	
Trayasya	(Traya) 6 / 1	Rāma
Ādyasya	(Ādya) 6 / 1	Rāma
Hih̐	(Hi) 1 / 1	Hari
Bahutve	(Bahutva) 7 / 1	Rāma
Huḥ	(Hu) 1 / 1	Guru
Antya	(Antya)	
Trayasya	(Traya) 6 / 1	Rāma
Ādyasya	(Ādya) 6 / 1	Rāma
Um̐	(Um̐) 1 / 1	Following the tradition
Bahutve	(Bahutva) 7 / 1	Rāma
Hum̐	(Hum̐) 1 / 1	Following the tradition

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)
52.	4/387	Hi-Svayoridudet [(Svayoh) + (It) + (Ut) + (Et)]	9,4
53.	4/388	Vatsaryati-Syasya Sah	
54.	4/438	Tavyasya Ievvaum Evvaum Evā	
55.	4/439	Ktva I-Iu-Ivi-Avayah [(Ktvah) + (I)]	10
56.	4/440	Eppyeppiṇvevyevīṇavaḥ [(Eppi) + (Eppiṇu) + (Evi) + (Eviṇavaḥ)]	1

Inflected/Original word occurring in the Sūtra (5)	Original Word Declension (6)	Following the Declinable word (7)
Hi	(Hi)	
Svayoh	(Sva) 6 / 2	Rāma
It	(It) 1 / 1	Bhūbhṛt
Ut	(Ut) 1 / 1	Bhūbhṛt
Et	(Et) 1 / 1	Bhūbhṛt
Vatsaryati	(Vatsaryat) 7 / 1	Bhūbhṛt
Syasya	(Sya) 6 / 1	Rāma
Saḥ	(Sa) 1 / 1	Rāma
Tavyasya	(Tavya) 6 / 1	Rāma
Ievvaurn	(Ievvaurn) 1 / 1	Following the tradition
Evvaurn	(Evvaurn) 1 / 1	Following the tradition
Evā	(Evā) 1 / 1	Following the tradition
Ktvah	(Ktvā) 6 / 1	Gopā
I	(I)	
Iu	(Iu)	
Ivi	(Ivi)	
Avayah	(Avi) 1 / 3	Hari
Eppi	(Eppi)	
Eppiṇu	(Eppiṇu)	
Evi	(Evi)	
Eviṇavaḥ	(Eviṇu) 1 / 3	Guru

Serial Number	Sūtra Number	Sūtra	Combination rule
(1)	(2)	(3)	(4)
57.	4/441	Tuma Evamaṇāṇahamaṇahim Ca [(Tumaḥ) + (Evam) + (Aṇa) + (Aṇaham) + (Aṇahim)]	10,3
58.	4/442	Gamereppiṇveppyorerlug Vā [(Gameḥ) + (Eppiṇu) + (Eppyoh) + (Eḥ) + (Luk) + (Vā)]	9,1,4

Inflected/Original word occurring in the Sūtra (5)	Original Word Declension (6)	Following the Declinable word (7)
Tumaḥ	(Tum) 6 / 1	Bhūbhṛt
Evam	(Evam) 1 / 1	Following the tradition
Aṇa	(Aṇa) 1 / 1	Following the tradition
Aṇaham	(Aṇaham) 1 / 1	Following the tradition
Aṇahim	(Aṇahim) 1 / 1	Following the tradition
Ca	(Ca)	
Gameḥ	(Gami) 5 / 1	Hari
Eppiṇu	(Eppiṇu)	
Eppyoh	(Eppi) 7 / 2	Hari
Eḥ	(E) 6 / 1	Following the tradition
Luk	(Luk) 1 / 1	Bhūbhṛt
Vā	(Vā)	



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