

A MANUAL OF
ARDHAMĀGADHĪ GRAMMAR

(*Sanctioned as a Text Book by D. P. I., Bombay*)

FOR THE USE OF UNIVERSITY STUDENTS

BY

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P R E F A C E

(SECOND EDITION)

THIS booklet is intended to serve as a handy Manual for those students of Indian Universities who offer Ardhamāgadhī as their Classical language in the first and the second years of their college life. It may also prove useful to those who offer Ardhamāgadhī as a subsidiary language at their B. A. Examination, and who, for various reasons, have no time to study grammars of Prakrit languages written in Sanskrit—all indigenous grammars of Prakrit languages being written in that language. Besides I find that in none of these original grammars is Ardhamāgadhī treated separately. Students who offer Ardhamāgadhī as distinct from other Prakrits, therefore, often find it difficult to understand the distinctive features of the language. I therefore undertook, at the suggestion of several of my students, to prepare a handy Manual for the use of University students of Ardhamāgadhī, embodying in it all matter relating to this language found in grammars of Hēmacandra and others. As this Manual is chiefly intended for students who begin their study of this language for the first time, and without a philological grounding, I have not burdened the treatment with technical terms of philology, though I hope I have treated the subject systematically enough to make it a fair preparation for advanced philological study of Prakrit languages.

In preparing this Manual I have made use of the indigenous grammars of Hēmacandra and Vararuci (both recently edited by me), Pischel's Grammatik der Prakrit Sprachen, and several other works like the Ardhamāgadhī Reader by Banarasi Das Jain, M.A., Lahore, and the

Introductory part of Pāiyasaddamahāṇavo by Pandit Hargovind Das T. Sheth, Calcutta. I have occasionally differed from them in the views, as also in the method of treating the subject, and yet, I feel I owe to them a deep debt of gratitude. The illustrations have been chiefly chosen from among those given by the grammarians and from works which students are likely to read in their first and second years, and this Manual should therefore prove of great use to them.

I am glad to find that the first edition of this Manual, published in August 1933, is sold out in less than a year, and that a second edition has become necessary. I have availed myself of this opportunity to revise the book thoroughly and to incorporate in it considerable additional matter. I feel confident that this revised and enlarged edition will prove more useful to the students than its predecessor.

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P. L. VAIDYA

THE PRAKRITS AND ARDHAMĀGADHĪ

1. The term *Prākṛta* or *Prakrit* designates the large number of dialects of the Indo-European family of languages which are closely related to Sanskrit and occupy a place between Sanskrit and the Modern Indian Languages of Northern India. Scholars are not unanimous about the origin of the term *Prākṛta* and its exact significance. Two broad views on the subject however may be noted, one maintaining that *Prakrit* means languages derived from an original, older, language, i. e., Sanskrit, and the other maintaining that the term designates original language itself, probably in a crude form, and was later polished into Sanskrit. Whatever be the true and original meaning, we have to study this group of languages, included under a general name of *Prakrits*, in relation to Sanskrit, as grammarians of these languages—who, it may be noted, have uniformly written their grammars in Sanskrit—have left us no alternative. The *Prakrit* is the class-name of a group of dialects and includes a number of them such as पाली; पैशाची (with its subdialect चूलिकापैशाची); अर्धमागधी; जैनशौरसेनी; जैनमाहाराष्ट्री; शौरसेनी; मागधी; माहाराष्ट्री; and अपभ्रंश (with its subdialects नागर, उपनागर, ब्राह्मण etc.). Each of these dialects have or had a vast literature and must have been current in different provinces in India. Each of these dialects has its own peculiar features and as such can be distinguished from every other. The grammarians however give a dominant position to माहाराष्ट्री, treat it in their works first, and exhaustively, other dialects being noted only for their deviation from it.

Of these Prakrits the Ardhamāgadhī dialect has a special place in their history. As a dialect Ardhamāgadhī is pre-eminently **माहाराष्ट्री**, sharing only a few characteristics with **मागधी**; at any rate grammarians have treated it so. **अर्धमागधी** is the language of the Sacred Canon of Śvetāmbara Jains, Lord Mahāvīra is said to have delivered all his discourses in that language. Gods and great teachers, according to Jain belief, use this language. (Cf. भगवं च णं अद्धमागहाए भासाए धम्ममाइक्खइ-समवायाङ्ग; तए णं समणे भगवं महावीरे.....कूणियस्स रत्तो अद्धमागहाए भासाए भासइ—औपपातिक; देवा णं अद्धमागहाए भासाए भासन्ति-भगवतीसूत्र; से किं तं भासारिया? भासारिया जे णं अद्धमागहाए भासाए भासन्ति-प्रज्ञापनासूत्र); Hemacandra designates **अर्धमागधी** as **आर्ष**, i. e., the language of the seers or sages, and quotes a passage, **पोराणमद्धमागह-भासानिययं भवइ सुत्तं**, 'Old works are assuredly in the **अर्धमागधी** language.' Hargovind Das Sheth believes that **अर्धमागधी** is older than **माहाराष्ट्री**. Where exactly this language was spoken is not yet decided with certainty; but it is probable that it must have been the language of a part of the Magadha country as a passage from the **निश्चयचूर्णी** suggests (**मगहद्विसयभासानिबद्धं अद्धमागहं, अट्टारस-देसीभासानिययं वा अद्धमागहं**).

2. The chief characteristics which should enable a student to distinguish **अर्धमागधी** from other Prakrit dialects are :—

(1) The medial single **क**, instead of being dropped as in other Prakrit dialects, has a tendency to be changed to **ग**. In **माहाराष्ट्री**, **क** is dropped.

(2) The medial single **ग** is often retained. In **माहाराष्ट्री** it is dropped.

(3) The medial single **द** is at times retained.

(4) The medial single **प** is changed to **ब**.

(5) The medial single **य** is retained.

(6) The medial **व** is at times retained.

(7) When the medial single consonants क, ग, च, ज, त, द, प, य, व are dropped, their place is often taken by य. If, however, the vowel preceding the above consonants is आ, उ, ओ and the vowel in the consonant dropped is dissimilar, य is not inserted.

(8) Initial न is optionally changed to ण. Medial न is changed into ण.

(9) अ is occasionally lengthened in certain expressions:—जामेव for Sk. यस् + एव, which in Amg. should in reality be जं + एव. Similarly तामेव, खिप्पामेव, एवामेव, पुंत्वामेव जेगामेव, तेणामेव, तणामवि (तृणम् + अपि).

(10) इति after a long vowel is represented by इ, and after a short vowel including short ए and ओ, by ति.

(11) Initial य् is dropped or is changed to ज in words यथा and यावत्. अहक्खाय for यथाख्यात, जहाणामए for यथानामक, आवकहा for यावत्कथा, जावज्जीव for यावज्जीव.

(12) Between two words of a compound स् or अनुस्वार is inserted even in prose; e. g., निरयंगामी, उड्डुंगारव, गोगमाइ सामाइयमाइयाई.

(13) For declensional forms the following peculiarities may be noted:—

(i) Nom. Sing. of Masculine words ending in अ normally ends in ए, but occasionally ends in ओ also.

(ii) Locative sing. termination is normally सि, but ए and रिम are also found; e. g., धम्मंसि, धम्मै, धम्मस्मि.

(iii) Dative sing. termination is आए; e. g., देवाए, सवणयाए, गमणाए, अट्टाए, अहियाए, असुहाए.

(iv) Amg. uses a certain number of declensional forms based upon false analogy; e. g. मणसा, वयसा, कायसा, बलसा, जोगसा, चक्खुसा, कम्मुणा, धम्मुणा, अस्माकं.

(14) The following forms of finite verbs peculiar to Amg. should be noted:—

(i) Third person sing. forms of the Past tense, such as होत्था, हुत्था, पहारेत्थ, पहारेत्था and plural forms of the same tense in अंसु and ईसु such as आहंसु पुच्छिसु, गच्छिसु, आभासिसु ;

(ii) The following forms more or less derived from corresponding Sk. forms :—आइक्खइ, कुब्बइ, भुवि, होक्खइ, बूया, अब्बवी, आधं, दुरुहइ, विगिंचए, तिवायए, अकासी, तिउट्टइ, तिउट्टिजा, पडिसंघयाई, घेच्छिहि, समुच्छिहि etc.

(15) The Indeclinable past participle, Gerund or Absolutive forms peculiar to Amg. are:—

(i) forms ending in टु—कट्टु, साहट्टु, अवहट्टु, from कृ, ह्;

(ii) forms ending in इत्ता, एत्ता, इत्ताणं, एत्ताणं, such as चइत्ता, विउट्टित्ता, पासित्ता, करेत्ता, पासित्ताणं, करेत्ताणं etc.;

(iii) forms ending in इत्तु such as दुरुहित्तु, जामित्तु, वहित्तु etc.;

(iv) forms ending in च्चा such as किच्चा, नच्चा, सोच्चा, भोच्चा, वैच्चा or चिच्चा (for त्यक्त्वा), etc. ;

(v) forms ending in इया or इय, such as परिजाणिया, परियाणिया, वियाणिया, वियाणिय, दुरुहिया, दुरुहिय ;

(vi) The following forms more or less derived from corresponding Sk. forms :—विउक्कम्म, निसम्म, समिच्च, संखाए, अणुवीइ (अणुवीय), लद्धं, लद्धूण, दिस्सा ets.

(16) The Infinitive in Amg. is formed by adding इत्तए or एत्तए to the root. Thus we have करित्तए, गच्छित्तए, भुजित्तए, उवसामित्तए, ओवायइत्तए.

(17) Past passive participle termination for roots ending in ऋ is ङ in Amg., in place of त in Sk. or अ or थ in Prakrit. Thus we have कडं, मडं, अभिहडं, वावडं, संवुडं, विथडं, वित्थडं etc.

(18) The comparative termination in Amg. is तराअ, तराय, तराग (Sk. तर-क); e. g., अणिद्धतराए, अप्पतराए, अकन्ततराए, मूढतराए, मूढतरागे.

(19) There are a few other noun affixes peculiar to Aṃg. such as are found in ओयंसी, पुरत्थिम, आउसो आउसं, वुसिम etc.

(20) The vocabulary also of Aṃg. is peculiar in several respects. दोच्च, तच्च, जाया (for यात्रा), उप्पि, पडुप्पन्न, पडुच्च, वग्गु, सुमिण, पुढो, मिलक्खू, दुगुल्ल, मणोसिला, तालियण्ट, वडंसग etc. are found in Aṃg. only.

II

PHONETICS

A. VOWELS

3. GENERAL—The vowels in Aṃg. are:—अ, आ, इ इ, उ, ऊ, ए and ओ. ऋ, ॠ, ऌ, ऐ and औ have no place in the language; their place is taken by other vowels of the language as will be shown later. अनुस्वार and अनुनासिक occur in the language; of these अनुस्वार will be treated under consonants. The अनुनासिक sound is always associated with a short vowel, and its use is determined by its place in metrical composition; if a long vowel is wanted we have to pronounce the vowel with अनुस्वार; if a short vowel is required we have to pronounce it with अनुनासिक. ए and ओ are both short as well as long in all Prakrits; when they are short, they are often written as इ and उ. In my opinion the practice of writing इ and उ in the place of ए and ओ followed by a conjunct consonant is not desirable and should be discouraged. Thus एक्क and मेत्त for मात्र *should not be written* as इक्क and मित्त, as after all the quantity of इ here is long. When not followed by conjunct consonants इ and उ may be allowed if these vowels are to be pronounced short. विसर्ग is absent from all Prakrits.

4. ऋ of Sanskrit words is substituted in Aṃg. by अ, इ, उ and रि; the substituted vowels इ and उ may

further be changed to ए and ओ if followed by conjunct consonants.

- (a) ऋ = अ - कय (कृत), कड (कृत), कण्ह (कृष्ण), तण्हा (तृष्णा), गहिय (गृहीत), भइ (भृति), अणहारअ (ऋणधारक).
- (b) ॠ = इ - किमि (कृमि), दिट्ठि (दृष्टि), मिग (मृग), सिङ्गार (शृङ्गार), समिद्ध (समृद्ध), पिट्ठि (पृष्ठ), माइ (मातृ), सारिस (सदृश), तालविण्ट (तालवृन्त).
- (c) ॡ = उ - उउ (ऊतु), पाहुड (प्राभृत), वुत्तन्त (वृत्तान्त), पाउस (प्रावृष), संपरिवुड (संपरिवृत), माउ (मातृ), उसह (ऋषभ), मुसा (मृषा).
- (d) ॢ = रि - रिद्ध (ऋद्ध), रिसि (ऋषि), रिण (ऋण), रिसह (ऋषभ).

5. ल of Sanskrit words (which is rare even there) is substituted in Amg. by इलि, e. g., किलित्त (क्लृप्त).

6. ऐ of Sanskrit words is substituted in Amg. often by ए but at times by अइ.

- (a) ऐ = ए - वैर (वैर), सेल (शैल), वेज (वैद्य), एरावण (ऐरावत), तेल्लोक्क (त्रैलोक्य), गेवेज (प्रैवेय).
- (b) ऐ = अइ - वइस्स (वैश्य), दइव (दैव).

7. औ of Sanskrit words is substituted in Amg. often by ओ, at times by अउ and rarely by आ.

- (a) औ = ओ - कोमुई (कौमुदी), सोगुमल्ल (सौकुमार्य), जोव्वणग (श्रीवन्नक), कोसम्बी (कौशाम्बी), पोरीसी (पौरुषी).
- (b) औ = अउ - पउर (पौर), सउह (सौध), कउरव (कौरव).
- (c) औ = आ - गारव (गौरव).

8. In addition to these substitutions among vowels there are several others, too numerous and complicated to bring under definite rules, but the following may be mentioned by way of illustration :

- (a) अ = अ - सामिद्धी (समृद्धि), पावयण (प्रवचन), पामोक्ख (प्रमुख), चाउरन्त (चतुरन्त).
- अ = इ - दिन्न (दत्त), ईसि (ईषत्), पिकु (पक्क), मज्झिम (मध्यम).

- अ = उ - अहिन् (अभिज्ञ), कयन् (कृतज्ञ).
 अ = ए - सेजा (शय्या), एथ (अत्र).
 अ = ० - लाऊ (अलावू), रण (अरण्य), पि (अपि), वि (अपि).
 वडिसय (अवतंसक), तीय (अतीत).
 (b) आ = अ - जह (यथा), तह (तथा).
 आ = इ - सइ (सदा), आइरिय (आचार्य).
 आ = ए - गेज्ज (ग्राह्य), मेत्त (मात्र), पारेवय (पारावत).
 आ = ओ - ओल (आर्द्र), ओली (आली).
 (c) इ = अ - हलही (हरिद्रा), तित्तिरि (तित्तिर), सउण (शकुनि).
 इ = उ - उच्छू (इक्षु), उसु (इषु).
 इ = ए - पेण्ड (पिण्ड), सेन्दूर (सिन्दूर), मेरा (मिरा).
 इ = ० - त्ति, ति (इति).
 (d) ई = इ - पाणिय (पानीय), अलिय (अलीक), आणिय (आनीत),
 तइय (तृतीय).
 ई = उ - जुण (जीर्ण).
 ई = ए - केरिस (कीटश), आमेल (आपीड), नेडु (नीड).
 (e) उ = अ - मउल (मुकुल), मउड (मुकुट), गरुअ (गरुक).
 उ = इ - भिउडि (भुकुटि), पुरिस (पुरुष).
 उ = ओ - पोक्खर (पुष्कर), पोक्खरिणी (पुष्करिणी), पोण्ड-
 रिय (पुण्डरीक), तोण्ड (तुण्ड), मोग्गर (मुद्गर), पोग्गल
 (पुद्गल), ओराल (उदार).
 उ = ० - दग (उदक).
 (f) ऊ = उ - कौउहल (कौतूहल).
 ऊ = ए - नेउर (नूपुर).
 ऊ = ओ - तोणीर (तूणीर), कोप्पर (कूर्पर), तम्बोल (ताम्बूल),
 मोल (मूल्य).
 (g) ए = इ - इक (एक from एक).
 (h) ओ = उ - तुण्ड (तोण्ड).

There are a few other changes, somewhat sporadic, which vowels in Amg. undergo. They are:—

(i) ए for अ followed by विसर्ग; e. g., पुरेकम्म (पुरःकर्म), अन्तेउर (अन्तःपुर).

(ii) ऊ for आ; e. g., ऊसार (आसार); perhaps the Sk. origin may be अवसार or अपसार.

(iii) अ for इ; e. g., सदिल (शिथिल); the change is due to the process of dissimilation.

(iv) ऊ for ई; e. g., विहूण (विहीन); the change is due to the process of dissimilation.

(v) ओ for इ; e. g., दोहाइय (द्विधाकृत); it is possible to derive the Prakrit form from दो rather than from द्वि.

B. SINGLE CONSONANTS

9. GENERAL—The Aṃg. language admits all the consonants of the Sanskrit alphabet except श and ष which are substituted by स. Of nasals ङ and ञ do not appear singly or with vowels, but they do appear in conjunction with consonants of कवर्ग and चवर्ग respectively. Thus we can have सिङ्गार, भिङ्गार, अङ्ग, उवङ्ग, चिञ्चा, चञ्चू, अञ्जलि, विञ्ज etc. The practice of Jain writers of Mss. however is to use अनुस्वार rather than परसवर्ण, although I feel it a healthier practice to encourage the use of the latter in modern editions. Single consonants without vowels are not allowed to stand at the end of a word. They are either dropped altogether as in जाव (यावत्), ताव (तावत्), जस (यशस्), तम (तमस्), जम्म (जन्मन्); or a vowel is added to the ending consonant as in सरिआ (सरित्), पाडिआ (प्रतिपद्), संपया (संपद्), आवई (आपद्), पाउस (प्रावृष्), भिसअ (भिषग्), सरअ (शरद्), दिसी (दिश्), or an अनुस्वार is substituted for the consonant as in वीसुं (विष्वक्), सम्म (सम्यक्), सक्खं (साक्षात्), जं (यद्), तं (तद्), जावं (यावत्), तावं (तावत्), or उ is substituted for a consonant which with the preceding vowel becomes ओ as in पुढो (पृथक्), पुणो (पुनर्). Final म् is substituted by अनुस्वार as in जलं (जलम्), नई (नदीम्), वच्छं (वत्सम्). Final न् also is substituted by अनुस्वार as in भगवं (भगवान्), रायं (राजन्). Aṃg., like other Prakrits, does not admit विसर्ग which becomes ओ if the preceding vowel happens to be अ as in वच्छो (वत्सः) or is dropped altogether as in धेणू (धेनुः), कई (कविः), मई (मतिः).

10. INITIAL AND MEDIAL—Single consonants occurring at the beginning of a word, remain as a rule, un-

changed in Aṃg. This rule is slackened for the single initial consonant of a word when it happens to be the second member of a compound word. Thus we can have सुहकर and सुहयर from सुखकर; जलचर and जलयर from जलचर, where क and च are regarded as initial as well as medial. सुपुरुष gives us सुडरिस because प is regarded as medial here. These consonants, however, remain unchanged when they come after an अनुस्वार. Thus we have संकर, संगम, नक्कंजर, धणंजय, पुरंदर etc., and not संअर, or संयर; संअम, or संयम; संयलिय (for संकलित) etc. Similarly, an initial conjunct consonant is not allowed in Aṃg. but when a word with initial conjunct happens to be the second word in a compound, the rule is slackened. Thus we have सुहपसव and सुहप्पसव from सुखप्रसव; मज्जपसङ्गी and मज्जप्पसङ्गी from मद्यप्रसङ्गिन्; निग्गमपवेस and निग्गमप्पवेस from निर्गमप्रवेश; रत्थप्यभा from रत्नप्रभा; सइरप्पयार from स्वैरप्रचार etc.

11. The medial single consonants क, ग, च, ज, त, द, प, य and व are, as a rule, dropped. When they are so dropped, their place is taken by a lightly pronounced य (लघुप्रयत्नतरयश्रुति or अस्पृष्टतरयश्रुति) in Aṃg. and in Jain Māhārāṣṭrī, provided the preceding vowel is अ or इ and the vowel left after the dropping of the consonant is not इ, ई, उ or ऊ. Thus we have तिथयर (तीर्थकर), नयर (नगर), कयगाह (कचग्रह), पयावई (प्रजापति), धरणीयल (धरणीतल), मयण (मदन), रिऊ (रिपु), नयण (नयन), लायण (लावण्य). यश्रुति is not possible in the following:—सउण (शकुन or शकुनि), पउर (प्रचुर), राईव (राजीव), पईव (प्रदीप), वाऊ (वायु), as the vowel combinations there do not require it. Sometimes यश्रुति is noticed occurring between two words when the initial of the second word is dropped as in न थाणइ (न जानाति).

12. Here I should like to refer to the question of तश्रुति, i. e., reading and writing त in the place of vowels (original or उद्धृत, i. e., left after the dropping of a consonant), which is very largely resorted to by writers

of Jain Mss. (Canonical and non-Canonical) and perpetuated by modern editors and scholars like Hargovind Das Sheth. Hemacandra in his grammar refers to the question of यश्चुति in i. 180 ; Mārkaṇḍeya too refers to it in his grammar. None of the Prakrit grammarians, however, refers to तश्चुति which is thus unauthorised, ungrammatical, and as such highly objectionable. That it was unknown to Hemacandra who was himself a Jain and who must have undoubtedly been conversant with the practice of canonical writings, clearly indicates that it must have come into vogue after 13th century A. D. I pick up a few glaring instances of this तश्चुति from the 1st part of वसुदेवहिण्डी and other books :—नयरीते (नयरीए), अज्ञाणयाते (अज्ञाणयाए), सतातो (सयाओ), वधूगिहाति (वधूगिहाई). It is clear from these instances that there is no justification whatsoever for a तश्चुति there. I should, therefore, advise students to avoid the use of तश्चुति. Hargovind Das in his Introduction to पाइयसदमहण्णवो, page 28, says that this तश्चुति is a special feature of Amg., but from the above examples taken from वसुदेवहिण्डी which is not written in Amg., I feel sure that तश्चुति is a special peculiarity of Jain writers of Mss., and not of the language.

13. Medial single consonants ख, घ, थ, ध, फ and भ are regarded in all Prakrit languages as conjunct consonants of क् + ह, ग् + ह, त् + ह, द् + ह, प् + ह, and ब् + ह. The aspirate ह alone is generally retained out of these consonants. Thus we have साहा (शाखा), मेह (मेव), मिहुण (मिथुन), साहु (साधु), मुक्ताहल (मुक्ताफल), सहाव (स्वभाव).

14. Medial single ट is generally changed to ड. Thus we have अडइ (अटति), भड (भट), घड (घट), etc.

15. Medial single ठ is generally changed to ड as in सद (शठ), पिडर (पिठर).

16. त in the preposition प्रति is changed to ड. This is due to compensation of the cerebral र which is lost, and

which affects त. It first becomes ट and then by § 14 is changed to ड. Thus we have पडिवालेइ (प्रतिपालयति), पडिवन्न (प्रतिपन्न), पडिहार (प्रतिहार), पाडिहारिय (प्रातिहार्य), पडिमा (प्रतिमा). Similarly थ in certain words is changed to ढ to compensate the loss of a cerebral in the original Sk. word. Thus we have पढम (प्रथम), पुढवी (पृथ्वी) and सिढिल (शिथिल which comes from the root श्रथ्). द also is changed to ल under the same circumstances as in पलीवेइ (प्रदीपयति), पलित्त (प्रदीप्त), दोहल (दोहृद).

17. The medial single न is generally changed to ण. Hemacandra however remarks that in आर्षे, i. e. in Aṃg., even medial न is not at times changed to ण as in आरनाल, अनिल, अनल etc. It is however better to observe this general rule of changing न to ण in the middle of a word. If initial न occurs at the beginning of the second member of a compound, we may or may not change it to ण. Thus we may have पडिनिक्खम or पडिण्णिकखम from प्रतिनिष्क्रम, but ordinarily we should have ण as in कणग (कनक), मयण (मदन), वयण (वदन), नयण (नयन), माणइ (मानयति).

18. As regards initial single न, Jain grammarians like Hemacandra, allow an option to change it to ण. The non-Jain grammarians say that न, initial or medial, must be changed to ण. The practice of Mss. writers cannot, in this respect, serve a useful guide to us. So by resorting to व्यवस्थितविभाषा rule of grammarians, we should have initial न in Jain works, (which rule I have followed in works edited by me except in the solitary case of णं (ननु as an expletive), and ण in the middle.

19. Here again I should like to indulge in a digression to discuss the position of न्न and ण्ण. The grammarians (Jains and non-Jains), do not help us at all in this matter; they are all silent about these conjuncts. I should, therefore, recommend the observance of Jacobi's rule to use ण्ण where in the original Sk. word ण occurs, and to

use everywhere else. Thus we should have जुण्ण (जीर्ण), तिण्ण (तीर्ण), ओइण्ण (अवतीर्ण), चुण्ण (चूर्ण), etc., and दिन्न (दत्त), आवन्न (आपन्न), परिन्ना (प्रतिज्ञा or परिज्ञा) etc. The writers of Jain Mss. have made promiscuous use of both these conjuncts, but by following the rule of व्यवस्थितविभाषा, we can get out of the chaos.

20. Medial single प is dropped in Amg. as has been explained above. But more frequently it is changed to व as in सवह (शपथ), साव (शाप), साविच (शापित), उवसग्ग (उपसर्ग), पईव (प्रदीप), कासव (काश्यप), पाव (पाप), उवमा (उपमा), महिवाल (महिपाल), गोवाल (गोपाल), तवइ (तपति).

21. Grammarians hardly make any distinction between व and व and give preference to व over the former. The writers of Mss. fully support the grammarians in maintaining the chaotic condition.

22. Initial य, if not the result of a यश्रुति, is normally changed to ज as in जस (यशस्), जमल (यमल), जुयल (युगल), जावजीवं (यावजीवम्), जाइ (याति). Initial य coming after an उपसर्ग also is frequently changed to ज as in संजोग (संयोग), संजम (संयम), अवजस (अपयशस्); but instances where य is not changed to ज after a preposition are also common as पओअ (प्रयोग), पओयण (प्रयोजन). The initial य of यथा and यावत् in certain compound expressions is dropped in Amg., as in अहक्खाय (यथाख्यात), अहाजाय (यथाजात), अहापडिरूव (यथाप्रति रूप), अहाछन्द (यथाछन्द), अहासुहं (यथासुखम्), अहापज्जत्त (यथापयास), अहापवित्त (यथाप्रवृत्त), अहासुत्त (यथासूत्र), आवक्का (यावत्कथा) etc.

23. Medial single र is at times changed to ल as in जुहिट्ठिल (युधिष्ठिर), कालुणवडिया (करुणपतिता or कारुण्यपतिता), फलिहा (परिखा), परियाल (परिवार), चलण (चरण foot), सुकुमाल (सुकुमार), अणेलिस (अन् + एरिस, अनीदश) etc.; but the use of र in Amg. is pretty frequent as in परम, परसु, परामुस, परिकित्त, चरण etc.

24. श and ष, whether initial or medial, single or as members of a conjunct consonant, are changed to स as in सह (शब्द), वंस (वंश), सुह (शुद्ध), दस (दश), पविसह (प्रविशति), निहस (निकष), कसाअ (कषाय), घोस (घोष), सेस (शेष).

25. Medial single sibilant स, whether original or as substitute for श and ष, is sometimes replaced by ह as in दहमुह (दशमुख), छह (षष्-षट्), पाहाण (पासाण-पाषाण), दिवह or दिवह (दिवस).

26. The general rules for dropping certain medial single consonants given above are applicable to various Prakrit languages including Aṃg., but there are a few exceptions to these in Aṃg. They are noted below.

27. Medial single क is often changed to ग in Aṃg. as in पगप्प (प्रकल्प), आगर (आकर), आगास (आकाश), सावग (श्रावक), अन्तगड (अन्तकृत), सूयगड (सूत्रकृत), पगाडुज्जमाण (प्रकृष्यमाण), दारग (दारक), लोग (लोक), आगई (आकृति), पागार (प्राकार).

28. As Aṃg. shows a preference to ग over क, the medial single ग is often retained as in आगम (आगम), आगमण (आगमन), आणुगामिय (आनुगामिक), जागर (जागर), अणगार (अनगार), भगवै (भगवान्, भगवन्).

29. Similarly, Aṃg. shows a preference for द and hence it is not dropped as in विदिय (विदित), पदिसो (प्रदिशः), उवदिसह (उपदिशति).

30. Besides these there are a few isolated cases, too varied to bring under any general rule, in which medial single consonants undergo changes other than those mentioned above. I give below a few illustrations:—

Medial क=भ or ह-सीभर or सीहर (शीकर).

” क=घ or ह-निघस or निहस (निकष), फलिह (स्फटिक), चिदुर (चिकुर).

” क=स-तिदूस (कन्दुक).

” ट=ल-फलिह (स्फटिक), चवेला (चपेटा), फालेइ (पाटयति).

” त=ड-वेडिस (वेतस).

Medial	त=र-सत्तरि (ससति).
”	त=ह-वसही (वसति), भारह (भारत), भरह (भरत).
”	थ=ड-मेढी (मेथी).
”	द=र-एयारह (एकादश), बारह (द्वादश), तेरह (त्रयोदश), गगार (गद्गद).
”	द=ल-दोहल (दोहद), कलम्ब (कदम्ब).
”	द=ह-कउह (ककुद).
”	प=म-नीम (नीप), आमेल (आपीड).
”	म=व-अहिवन्नू (अभिमन्यु).
”	य=ह-छाही (छाया).
”	र=ड-पडिपुण (परिपूर्ण).
”	व=य-परियाल (परिवार), अणुयत्तमाण (अनुवर्तमान).
”	श=ड-कक्खड (कर्कश).

31. Initial single consonants, as a rule, do not undergo any change unless they become medial as second members of a compound expression. There are, however, a few exceptions to the above rule as noted below.

Initial	क=ख-खुज्जा (कुज्जा), खील (कील in लोहकील).
”	क=ग-गेन्दुअ (कन्दुक).
”	क=च-चिलाइया (किरातिका).
”	क=त-तिंदूस (कन्दुक), तिरीड (किरिट).
”	च=त-तिगिच्छा (चिकित्सा), तेगिच्छी (चिकित्सिन्).
”	च=य-थ (च, and), यावि (च + अपि).
”	ज=द-दुगुच्छा (जुगुप्सा).
”	त=च-चिट्ठइ (तिष्ठति).
”	द=ड-डण्ड (दण्ड), डसइ (दशति), डम्भ (दम्भ) डहु (दग्ध).
”	प=फ-फालेइ (पाटयति), फलिह (परिघ), फलिहा (परिखा).
”	व=भ-भिसिणी (विसिनी).
”	व=भ-माहण (ब्राह्मण).
”	म=व-वम्मह (मन्मथ).
”	य=ल-लढी (यष्टि).

Initial ल = न-नङ्गल (लाङ्गल), नंगूल (लाङ्गूल), निडाल
(ललाट).

„ श = छ-छाव (शाव), छिरा (शिरा).

„ ष = छ-छ (षष्), छप्पय (षट्पद).

„ स = छ-छुहा (सुधा), छत्तिवण्ण (सप्तपर्ण).

32. There is, in Amg., as in other Prakrits, a tendency to drop altogether syllables (vowels and consonants with vowels) either at the beginning or in the middle of a word. When a syllable at the beginning of a word is dropped, it is usually an unaccented vowel as in त्ति (इति), वि (अपि after a vowel), पि (अपि after an अनुस्वार), व (इव), व्व (इव after a short vowel), गिणि (अग्नि), तिउट्टइ (अतिवर्तेते), वाहणा (उपानह), वडिसय (अवर्तसक), दग (उदक). Sometimes a syllable is dropped in the middle of a *single word* as in उम्बर (उदुम्बर), अड (अवड-अवट), जीय (जीविय-जीवित), सीया (शिबिका), सिय (सिचय). In compound expressions the last syllable of the first member, or the syllable at the commencement of the second member is dropped as in राउल (राजकुल-रायउल), देउल (देवकुल-देवउल), पावडण (पादपतन-पायवडण), पावीढ (पादपीठ-पायवीढ), मच्छन्ध (मत्त्यबन्ध). सत्तट्ठी (सप्तषष्टि), अवरत्त (अवर + रत्त, अपररात्र), एमेण् (एवं + एण्, एवमेते), दन्तवण (दन्तपवन), अणायण (अणाययण, अनायतन). This second is nothing but a form of the philological phenomenon known as Haplology. Sometimes the final syllable of a word is dropped as in इ (इत्ति).

33. There is one more phenomenon noticeable in Amg., as in other Prakrits, namely, the change of position of certain syllables in the body of a word. It is called Metathesis in philology. There are several well-known instances of this phenomenon—and grammarians have not given a complete list of words wherein it is visible—as वाणारसी (वाराणसी), दीहर (दीघर or दीरह from दीर्घ), वाहणा (उपानह), निडाल (ललाट-नलाट), दिहि (धृति), रहस्स (ह्रस्व), परिन्ना (परतिज्ञा, परइन्ना, from प्रतिज्ञा), पेरन्त (परयन्त, पयरन्त from

पर्यन्त), बम्भचेर (बम्भचुरय, बम्भचयर from ब्रह्मचर्य), अच्छेर (अच्छुरय, अच्छयर, from आश्चर्य).

C. CONJUNCT CONSONANTS

34. The Amg. language, like other Prakrits, does not allow a conjunct consonant at the beginning of the word. There are a few exceptions to this rule when a nasal with the aspirate ह is allowed to stand so, as in ण्हाण (स्नान), ण्हाविय (स्नापित), म्हि (अस्मि). To tell the truth ण्ह is not a real conjunct but only an aspirated nasal for which no special symbol was introduced in the Sanskrit alphabet. Whenever, therefore, a Sanskrit word commences with a conjunct consonant, one of the two members of the conjunct is dropped. The loss of this member is sometimes compensated by some change in the remaining consonant. For instance; खय (क्षय) where ष् is dropped and the remaining क् is changed to ख; so also खीण (क्षीण), छण or खण (क्षण), खन्धावार (स्कन्धावार), खन्ध (स्कन्ध), खम्भ or थम्भ (स्तम्भ, Vedic स्कम्भ), ज्ञाण (ध्यान), चाअ (त्याग), (नाय न्याय or ज्ञात), झय (ध्वज), नाण (ज्ञान), थव (स्तव), etc. There is, however, another method of avoiding a conjunct at the commencement of a word, known to philologists as Prothesis. By this a vowel is affixed to the conjunct so that it ceases to be initial as in इत्थी (स्त्री). Initial conjunct is also avoided by Anaptyxis, स्वरभक्ति, for which see §39 below.

35. In the middle of a word, Amg., like other Prakrits, avoids a union of two consonants of different classes, and makes an attempt to reduce them to the same class; in other words, one member of a conjunct assimilates the other. The grammarians explain this phenomenon thus—one member of the conjunct is dropped and the remaining member is then doubled. Thus we have चक्क (चक्र), नग्ग (नग्न), रत्त (रक्त), अण्ण (अल्प) etc.

36. When, however, as a result of dropping one member of a conjunct the remaining member has to be doubled, and when that member happens to be the second or the fourth letter of the class (i. e. : ख, घ, छ, झ, ठ, ड, थ, ध, फ and भ), the resulting conjunct will first be खख, घघ etc., and then the prior letter will be substituted by the first letter if it is the second letter of the class or by the third letter if it is the fourth letter of the class. Thus we shall have वक्खाण (व्याख्यान), वग्घ (व्याघ्र), मुच्छा (मूर्छा), निज्झर (निर्झर), कट्ठ (काष्ठ), तिथ्थ (तीर्थ), निद्धण (निर्धन), गुप्फ (गुल्फ), निब्भर (निर्भर).

37. There are a few corollaries to the above rule : A long vowel, when followed by a conjunct or by an अनुस्वार, is shortened as in कट्ठ (काष्ठ), तिथ्थ (तीर्थ), सालं (शालाम्), परंमुह (पराङ्मुख).

38. If, however, one member of a conjunct is altogether dropped, the preceding vowel, if not already long, is lengthened to keep up the quantity of the word. Thus we have सीस (शिष्य), आस (अश्व), नासास (निश्वास), ऊसास (उच्छ्वास), सीस (शीर्ष), ईसर (ईश्वर), आणा (आज्ञा), पासह (पश्यति), कासव (कश्यप), वीसास (विश्वास), फास (स्पर्श), मणूस (मनुष्य), वासा (वर्ष), वीसाम (विश्राम), नीसह (निःसह), ऊसिय (उच्छ्रित), दीह (दिग्घ from दीर्घ), दाहिण (दक्षिण), आयाहिण (आदक्षिण), सूहव (सुबह्ग from सुभग), दूहव (दुर्भग), ऊसव (उत्सव), एयारूव (एतद्रूप), माया (मात्रा through मत्ता-माता-माया).

39. The principle illustrated by examples of words in §38, is that of avoiding a conjunct consonant and at the same time keeping up the quantity of the word. There is another manifestation of the principle in the philological phenomenon known as Anaptyxis or स्वरभक्ति or विश्लेष. The conditions necessary for this स्वरभक्ति are that one of the members of the conjunct consonants should be a nasal or a semi-vowel or ह् when a vowel, अ, इ, ई or उ is inserted between them. The indigenous

grammarians have not noted this as a rule, but have recorded a few instances of words in which the phenomenon is noticed. The above rule however is of universal application and can be illustrated by सिया (स्यात्), भविय (भव्य), चेदिय (चैत्य), दुवार (द्वार), दुवे (द्वे), तुमे (त्वम्), कसिण (कृष्ण), किल्लिन्न (क्लिन्न), किलेस (क्लेश), सुक्किल (शुक्ल), सुदरिसण (सुदर्शन), वरिसइ (वर्षति), हरिस (हर्षे), पउम (पद्म), छउमट्ट (छद्मस्थ), नगिण (नग्न), सुहुम (सूक्ष्म), पसिण (प्रश्न), सुमिण or सिविण (स्वप्न), अरहा or अरिहा or अरुहा (अर्हत्), गरिहामि (गर्हामि), जीया (ज्या), सूरिय (सूर्य), आयरिय (आचार्य), बम्भचरिय (ब्रह्मचर्य), अच्छरिय (आश्चर्य), भारिया (भार्या), दीहर (दीरघ-दीरह-दीहर from दीर्घ), सिणाण (स्नान), मिलक्खू (म्लेच्छ), सिरी (श्री), हिरी (ही), किरिया (क्रिया), अभिक्खणं (अभीक्षणम्).

40. There is another way of avoiding apparently a conjunct consonant in a word. It is by substituting an अनुस्वार for one of the members of the conjunct consonant. This अनुस्वार may be changed to परसवर्ण if possible. Thus we have वंक or वङ्क (वक्र), तंस (व्यश्न), अंसु (अश्रु), मंसु (श्मश्रु), पुंछ or पुण्छ (पुच्छ), देसण (दर्शन), सुदंसण (सुदर्शन), वयंस (वयस्य), मणंसी (मनस्विन्), सुंक (शुल्क), संघंस (संघर्षे).

41. Sometimes, however, the already existing अनुस्वार (which, by-the-bye is regarded as a consonant) is dropped, and then the preceding vowel, if not already long, is lengthened, as in वीसा (विंशति), तीसा (त्रिंशत्), सीह (सिंह), मासल (मांसल), मास (मांस), कास (कांस्य), साहट्टु (संहत्य), साहरइ (संहरति).

42. When one of the two members of the conjunct consonant is to be dropped, the semivowels, र, ल and व occurring as first or second members, are dropped and the remaining consonant is doubled if it is not initial as in अक्क (अर्क), वग्ग (वर्ग), चक्क (चक्र), कयग्गाह (कचग्रह), रत्ती (रात्री), वक्कल (वल्कल), उक्का (उल्का), सण्ह (श्लक्ष्ण), विक्कव (विक्लव), पक्क (पक्व). व and ब being treated alike, we have सद्द (शब्द), लुद्धअ (लुब्धक).

43. When म, न and य happen to be second members of a conjunct consonant, they are dropped and the remaining consonant is then doubled as in जुग्ग (युग्म), नग्ग (नम), साम्मा (श्यामा), etc.

44. Generally क, ग, ट, ड, त, द, प, श, ष and स, as first members of a conjunct consonant are dropped, and the remaining consonant is then doubled as in भुत्त (भुक्त), दुद्ध (दुग्ध), छप्पय (षट्पद), खग्ग (खड्ग), उप्पल (उत्पल), मोग्ग (मुद्गर), सुत्त (सुप्त), निच्चल (निश्चल), गोट्ठी (गोष्ठी), नेह (स्नेह) etc.

45. I give below a Table (adapted from Cowell's Introduction to his edition of Vararuci) of Prakrit conjuncts together with their Sanskrit equivalents with suitable illustrations. As a rule the conjuncts represent their corresponding conjunct occurring in the middle of a word; but by dropping the first letter, they will be equally valid for those conjuncts at the beginning of a word. Thus क्ख is equal to Sk. क्ष in the middle as in जक्ख (यक्ष), but ख = क्ष when initial as in खय (क्षय). Similarly प्प = प्र in the middle as in विप्प (विप्र), but प = प्र initial as in पागार (प्राकार).

- (1) क = क्त-मुक्क (मुक्त)
 क = क्य-वक्क (वाक्य)
 क = क्र-चक्क (चक्र)
 क = त्क-सक्कार (सत्कार)
 क = क्त-तक्क (तर्क)
 क = क्त-सुक्क (शुक्क)
 क = क-पिक्क (पिक्क)
 क = ण्क-सुक्क (शुण्क)
- (2) क्ख = क्ष-चक्खु (चक्षुष्)
 क्ख = क्ष्य-लक्ख (लक्ष्य)
 क्ख = ख्य-आहक्खइ (आख्याति)
 क्ख = च्छ-मिलक्खू (स्लेच्छ)
 क्ख = ण्क-पोक्खर (पुष्कर)
 क्ख = स्क-अवक्खन्द (अपस्कन्द)
 क्ख = स्ख-पक्खलिय (प्रस्खलित)

- (3) गग = ग-नग (नम)
 गग = ग्य-आरोग (आरोग्य)
 गग = ग-कयगगह (कचग्रह)
 गग = इग-खग (खड्ग)
 गग = ड-मोगगर (मुद्गर)
 गग = ग-विसग (विसर्ग)
 गग = ला-वग (वल्लु)
- (4) गघ = ग-विगघ (विघ्न)
 गघ = घ-सिगघ (क्षीघ्न)
 गघ = घ-अगघ (अर्घ)
- (5) गघ = च्य-अच्युअ (अच्युत)
 गघ = त्य-परिच्चाअ (परित्याग), निच्चा (नित्य)
 गघ = त्व-भोच्चा (भुक्त्वा), नच्चा (ज्ञात्वा), सोच्चा (श्रुत्वा)
 गघ = थ्य-तच्चा (तथ्य)
 गघ = च-अच्चेइ (अर्चयति)
- (6) च्छ = क्ष-अच्छी (अक्षि)
 च्छ = छ-मुच्छा (मूर्च्छा)
 च्छ = च्छ-किच्छ (कृच्छ्र)
 च्छ = त्स-वच्छ (वत्स)
 च्छ = त्स्य-मच्छ (मत्स्य)
 च्छ = थ्य-रच्छा (रथ्या), मिच्छा (मिथ्या)
 च्छ = श्र-पच्छा (पश्चात्)
 च्छ = श्र-छेयं (श्रेयस्)
- (7) जज = ज-कुजा (कुजा)
 जज = ज-वज (वज्र)
 जज = ज-विसज्जेइ (विसर्जयति)
 जज = ज-पज्जलिय (प्रज्वलित)
 जज = ज-अज (अद्य)
 जज = ज-सेजा (शय्या)
 जज = य-अज (आर्य), कज (कार्य)
- (8) ज्ज = ध-बुज्जा (बुद्ध्वा)
 ज्ज = ध्य-अज्जयण (अध्ययन), मज्ज (मध्य)
 ज्ज = ह-बज्ज (बाह्य), गुज्ज (गुह्य)
- (9) ङ = त-अङ्ग (आर्त), किङ्गि (कीर्तित)
 ङ = त-पङ्ग (पत्तन)

- (10) ढ = थ-अढ (अर्थ)
 ढ = ढ-दढ (दष्ट), लढी (यष्टि)
 ढ = ढ-गोढी (गोष्ठी)
 ढ = स्थ-अढि (अस्थि)
- (11) डु = त-गडु (गर्त)
- (12) डु = रध-वियडु (विदग्ध)
 डु = ङ-अडु (आङ्ग)
 डु = ड-जायसडु (जातश्रद्ध)
 डु = ध-अडु (अर्ध)
- (13) णट = न्त-तालवेण्ट (तालवृन्त)
- (14) णड = न्त-भिण्डिवाल (भिन्दिपाल)
- (15) णण = णय-पुण्ण (पुण्य)
 णण = णव-किण्ण (किण्व)
 णण = ण-महण्णव (महार्णव)
- (16) ण्ह = क्षण-तिण्ह (तीक्ष्ण), सण्ह (श्लक्ष्ण)
 ण्ह = भ-पण्ह (प्रभ)
 ण्ह = ण-उण्ह (उष्ण), कण्ह (कृष्ण), वण्हि (वृष्णि)
 ण्ह = स्न-ण्हाण (स्नान), पण्हय (प्रस्नव)
 ण्ह-ह-वण्हि (वह्नि)
 ण्ह = ह-पुव्वण्ह (पूर्वाह्ण), मज्झण्ह (मध्याह्न)
- (17) त्त = क्त-रत्त (रक्त)
 त्त = र्न-पयत्त (प्रयत्न), जत्त (यत्न)
 त्त = त्र-पत्त (पात्र), मुत्त (मूत्र)
 त्त = र्व-तत्त (तत्त्व)
 त्त = स-तत्त (तप्त), पत्त (प्राप्त)
 त्त = त-मुहुत्त (मुहूर्त)
- (18) रथ = कथ-सिथ (सिक्थ)
 रथ = त्र-एत्थ (अत्र), सव्वत्थ (सर्वत्र)
 रथ = थ-अत्थ (अर्थ)
 रथ = स्त-अत्थमिय (अस्तमित)
 रथ = स्थ-पत्थ (प्रस्थ), पत्थिय (प्रस्थिक)
- (19) द्व = इ or द्वै-अइ (आर्द्र), उवहुअ (उपद्रुत)
 इ = ँ-सइ (शब्द)

- द = द-अदिय (अदित)
- (20) द्द = द्ध-दुद्ध (दुग्ध), मुद्ध (मुग्ध)
 द्द = ध्व-विद्धंस (विध्वंस)
 द्द = द्ध-थद्ध (स्तब्ध), लद्धि (लब्धि)
 द्द = ध्व-अद्धरत्त (अध्वरात्र)
- (21) न्ध = ह्न्-चिन्ध (चिह्न)
- (22) क्ष = क्ष-सक्वन्न् (सर्वज्ञ)
 क्ष = न्य-अक्ष (अन्य)
 क्ष = न्व-अक्षिजमाण (अन्वीयमान)
 क्ष = क्ष-निक्ष (निष्क्ष)
 क्ष = नै-निक्षय (निर्णय)
- (23) प्य = क्म-रूप्य (रुक्म), रुप्पिणी (रुक्मिणी)
 प्य = त्प-तप्पर (तत्पर)
 प्य = त्म-अप्पा (आत्मन्), माहृप्प (माहारम्भ)
 प्य = प्य-रूप्य (रूप्य)
 प्य = प्र-विप्प (विप्र)
 प्य = पं-अप्पेइ (अर्पयति)
 प्य = ल्य-अप्प (अल्प)
 प्य = झ-विप्पव (विष्टव)
- (24) प्फ = स्फ-फलिह (स्फटिक), निष्फन्द (निस्पन्द)
 प्फ = ष्य-पुप्फ (पुष्प)
 प्फ = स्प-पुट्ट (स्पृष्ट), संफास (संस्पर्श)
- (25) व्व = द्द-बुब्बुद्ध (बुद्बुद्)
 व्व = व्व-अव्ववी (अव्ववीत्)
- (26) व्वम = ज्ज-उव्वमव (उज्जव)
 व्वम = म्य-अव्वमास (अभ्यास, अभ्याश)
 व्वम = भ्र-अव्वभागम (अभ्रागम)
 व्वम = भं-दव्वमतिण (दर्भतृण)
 व्वम = ह्न्-जिम्मा (जिह्वा), विम्भल (विम्भल) from (विह्वल)
- (27) म्ब = न्न-अम्ब (आन्न), तम्ब (तान्न)
- (28) म्भ = ह्न्-बम्भण (ब्राह्मण)
- (29) म्म = न्म-जम्म (जन्मन्)
 म्म = म्य-रम्म (रम्म)

- म्म = म-धम्म (धर्म)
 म्म = म्म-जम्म (जाल्म), गुम्म (गुल्म)
 (30) म्ह = म्म-कम्हार (काश्मीर)
 म्ह = म्म-उम्हा (उष्मन्)
 म्ह = म्म-विम्हिय (विस्मित)
 म्ह = म्म-जिम्ह (जिह्म)
 (31) ल्ल = ल्य-मल्ल (माल्य), सल्ल (शल्य)
 ल्ल = ल्व-बिल्ल (बिल्व)
 ल्ल = र्य-सोगुमल्ल (सौकुमार्य)
 ल्ल = र्द्र-अल्ल (आर्द्र)
 (32) ल्ह = ल्ह-कल्हार (कल्हार), अल्हाद् (आल्हाद्)
 ल्ह = र्य-पल्हत्थ (पर्यस्त), विपल्हत्थ (विपर्यस्त)
 (33) व्व = व्व-उव्विग्ग (उव्विग्ग)
 व्व = व-सव्व (सर्व)
 व्व = व्य-सव्व (सव्य), हव्व (हव्य)
 व्व = व-तिव्व (तीव्र)
 (34) स्स = म्म-अम्हा (अम्मन्), रस्सि (रस्मि)
 स्स = इय-विणस्सइ (विनश्यति)
 स्स = ण्य-मणुस्स (मनुष्य)
 स्स = स्य-तस्स (तस्य)
 स्स = थ्र-समण (श्रमण), मीस (मिस्स from मिश्र)
 स्स = र्श-वीमस्स (विमस्स from विमर्श)
 स्स = थ्र-वीससइ (विस्ससिइ from विश्वसिति)
 स्स = ण्व-वीसुं (विस्सुं from विष्वक्)
 स्स = स्र-सहस्स (सहस्र)
 स्स = स्व-सयण (स्वजन)

46. When three consonants come together in a Sanskrit word, a semi-vowel, if there is one, is first dropped, and then the remaining letters are treated according to rules given in § 45. Thus we have मच्छ from मत्स्य. When one of the three is a nasal, it first becomes an अनुस्वार; then the remaining conjunct is treated according to rule; but as a conjunct is not allowed after an अनुस्वार, only single consonant is left as in विन्न (विन्ध्य),

संज्ञा (संख्या). It is possible in the first instance to turn the अनुस्वार into परसवर्ण. Thus we can have विष्णु.

47. Under some circumstances, Amg., like other Prakrits, creates a conjunct even though there is none in the original Sanskrit word. Usually this happens by the doubling of a single consonant after ए or ओ, but sometimes even after other vowels. Thus we have तैल (तैल), सोत्त (स्रोतस्), पेम्म (प्रेमन्), जोव्वण (यौवन), सेव्वा (सेवा), भेज्ज (ध्येय), सो व्विय (स चैव), सोग्गइ (सुगति), एक्क (एक), दइव्व (दैव), कोउहल (कौतुहल), तुण्हिक्क (तूष्णीक), नक्ख (नख), दुगुल (दुकूल), जड्ड (जड), उज्जु (ऊज्जु). Of course it is often an attempt to maintain the quantity of the word.

III

SANDHI

48. In Sanskrit when two vowels come together, whether in one and the same word or between two words, they always coalesce; but in Amg., as in other Prakrits, all coalescence of vowels is optional. The vowels between two words of a sentence hardly coalesce; but even within a word or compound expression they sometimes do not as in रज्जबलविवदणअट्टयाए (राज्यबलविवर्धनार्थाय), साहरेगअट्टवासजायगं (सातिरेकाष्टवर्षजातम्). At the same time there are some rules which govern this process of coalescence when it is permissible. I give below a few types of Sandhi.

49. Sandhi between two words forming a compound :—

(1) अ + अ = आ - जीव + अजीव = जीवाजीव ;

य + अवि = यावि

अ + अ = अ if followed by a conjunct—

मरण + अन्त = मरणन्त; न + अत्थि = नत्थि

अ + इ = ए - राय + इसि = राएसी; वास + इसी = वासेसी

अ + इ = इ if followed by a conjunct—

देव + इन्द = देविन्द

अ + ई = ई - तियस + ईस = तियसीस

अ + उ = ओ - सीय + उदग = सीओदग; समण + उवा-
सग = समणोवासग

अ + उ = उ if followed by a conjunct consonant—

पुरिस + उत्तम = पुरिसुत्तम; जिण्ण + उज्जाण =
जिण्णुज्जाण

अ + ऊ = ऊ - नीसास + ऊसास = नीसासूसास

अ + ए = ए - इह + एव = इहेव

अ + ओ = ओ - भक्ख + ओयण = भक्खोयण

(2) आ + अ = आ - महा + अवयार = महावयार

आ + अ = अ if followed by a conjunct—

महा + अण्णव = महण्णव

आ + ई = इ - महा + इड्डी = महिड्डी; महा + इन्द = महिन्द

आ + ई = ए - महा + ईसर = महेसर

आ + उ = ओ - महा + उवयार = महोवयार

आ + ए = ए - तहा + एव = तहेव

आ + ओ = ओ - महा + ओसहि = महोसहि

(3) इ + इ or ई = ई - दहि + ईसर = दहीसर (दधीश्वर)

ई + इ or ई = ई - पुहवी + ईस = पुहवीस (पृथ्वीश)

(4) उ + उ or ऊ = ऊ - साउ + उयय = साऊयय (स्वादूदक)

ऊ + उ or ऊ = ऊ - वहु + उवयार = वहुवयार (वधूपचार)

(5) ए + ए = ए - इमे + एयारूवे = इमेयारूवे, से + एवं = सेवं.

(6) No other combination of vowels within a compound allows a coalescence as वहु + अवऊढ = वहुअवऊढ (वधूपगूढ).

50. The ending vowel of the first member of a compound, if short, is optionally lengthened, and if long, is optionally shortened. Thus we have (i) सत्तावीसा (सप्तविंशति), भुआयन्त (भुजयन्त्र), अन्धारूव (अन्धरूप), पईहर (पतिगृह), परमाहम्मिय (परमधर्मिक); (ii) सिल्लखल्लिअ (शिलाखलित), बड्डण्यड (यमुनातट), नइसोत्त (नदीस्रोतस्), गोरिहर (गौरीहर),

बहुमुह (बधूमुख), बहुवर (बधूवर), पण्हावागरणाई (प्रश्नव्याकरणानि), नाथाधम्मकहाओ (ज्ञातधर्मकथा:).

51. In compounds an अनुस्वार is sometimes inserted. Thus we have निरयंगामी (निरयंगामिन्), उड्डुंगारव (ऊर्ध्वगौरव), दीहंगारव (दीर्घगौरव), रहस्संगारव (ह्रस्वगौरव). This अनुस्वार, if followed by a vowel, is turned into म्. Thus we have अन्नमन्न (अन्य + अन्य), दीहमद्धा (दीर्घ + अध्वा), गोणमाईणि (गौण + आदीनि), सामाइयमाइयाई (सामायिक + आदिकानि), आहारमाईणि (आहार + आदीनि), जिणवरमुद्धि (जिनवर + उद्धिष्ट), जोव्वणमुद्ध (यौवन + उद्धे), अदुक्खमसुहा (अदुःख + असुख), अजज्झणमणुक्कोस (अजघन्य + अनुत्कर्ष), आयारमट्ठा (आचाराथीय). Similarly र too is in some places inserted in a word as in धिरत्थु (धि + अत्थु, i. e., धिग् + अस्तु).

52. Sometimes a vowel in the preceding word is lengthened even though the two words do not form a compound. Thus we have जामेव (यमेव, यदेव), तामेव (तमेव, तदेव), खिप्पामेव (क्षिप्रमेव), एवामेव (एवमेव), संजयामेव (संयतमेव), तणामवि (तृणमपि).

53. Two vowels coming together in one and the same word do not, as a rule, coalesce as in मुद्धाए, देवीए, पाओ, विजए, पई, साउ. The उद्धृत vowel, i. e., a vowel left over after the dropping of a consonant, never coalesces with the preceding vowel, but very often it is turned into य. But we have चक्काअ, (चक्रवाक). Rarely we have काही for काहिइ.

54. All sandhi in a sentence is optional in Aṃg. as in other Prakrits. We may have धम्मं आइक्खइ or धम्ममाइक्खइ. Rarely when two vowels come together between words, one at the end of the first word is dropped as चिन्तमन्तक्खाया (चित्तवती + आख्याता). But this is absolutely forbidden when ए and ओ are followed by vowel or when the ending vowel of verbal termination is followed by a vowel. Thus we have मे अच्चम्बिलं (मेऽच्यम्बलम्), भमरो आवियई (भमर आपिबति), आलक्खिमो एणिह (आलक्षयाम इदानीम्), इच्छसि आवेउं (इच्छसि आपातुम्), होइ इह (भवति इह).

IV DECLENSION

A. NOUNS AND ADJECTIVES

55. Aṃg., like other Prakrits, has only two numbers, singular and plural.

56. As Aṃg. does not allow a consonant to stand at the end of the word, there will be no nouns and adjectives ending in consonants. As Aṃg. has no ऋ, there will be no nouns ending in that vowel. There are however a few remnants of the declensional forms of words which, in Sanskrit, ended in consonants and in ऋ. We will treat them under irregularities. So for all practical purposes we divide the declension of nouns under the following heads :—

- (1) Masculine nouns ending in अ.
- (2) Masculine nouns ending in इ and उ.
- (3) Neuter nouns ending in अ.
- (4) Neuter nouns ending in ई and उ.
- (5) Feminine nouns ending in आ.
- (6) Feminine nouns ending in इ, ई, उ, ऊ.
- (7) Irregular declension.

57. Masculine nouns ending in अ, e. g., देव, are declined as below :—

देव, *m.* a god

	Singular	Plural
N.	देवे, (देवो)	देवा
V.	देवा, (देवो)	देवा
A.	देवं	देवे, (देवा)
I.	देवेण, देवेजं	देवेहि, देवेहिं
Ab.	देवाओ, देवा	देवेहिंओ
G.	देवस्स	देवाण, देवाणं
L.	देवे, देवसि, देवस्मि	देवेसु, देवेसुं

58. A few points in general about the forms above must be noted. In the Nominative singular देवे is the normal form in Amg., but देवो also is fairly frequent, the first being taken from Māgadhī dialect and the second from Māhārāṣṭrī. The forms in the Instrumental singular and plural, Genitive plural and locative plural allow the ending अनुस्वार optionally, the forms with अनुस्वार being more frequent. Theoretically, Amg., like other Prakrits, has no Dative case, its purpose being served by Genitive, but forms like देवाए, अट्टाए, सवणयाए, पासणयाए in the singular are frequent. In the Locative singular all the three forms are found in equal proportion, but the form देवसि is a pure Amg. form, the remaining two having come from other Prakrit dialects.

59. Masculine and neuter nouns and adjectives ending in अ, the last syllable of which is य, have a few declensional forms peculiar to them. In लोय (लोक), Nom. sing is लोए and लोओ, and not लोये and लोयो; Acc. plural लोए, Instr. sing. and plural लोएण, लोएणं, लोएहि; Abl. plural लोएहितो; Loc. sing. and plural लोए and लोएसु, लोएसुं. That is to say, य is lost before ए and ओ in the declensional forms.

60. Masculine nouns ending in इ and उ, e. g., मुणि and साहु, are declined as under :—

मुणि, *m.* a sage

	Singular	Plural
N. V.	मुणी	मुणीओ, मुणिणो, मुणी
A.	मुणिं	मुणीओ, मुणिणो, मुणी
I.	मुणिणा	मुणीहि, मुणीहिं
Ab.	मुणीओ, मुणिणो	मुणीहितो
G.	मुणस्स, मुणिणो	मुणीण, मुणीणं
L.	मुणिसि	मुणीसु, मुणीसुं

साहु, *m.* a monk

	Singular	Plural
N.	साहु	साहु, साहवो, साहुणो
V.	साहु	साहवो
A.	साहुं	साहु, साहवो, साहुणो
I.	साहुणा	साहुहि साहुहिं
Ab.	साहुओ, साहुणो	साहुहितो
G.	साहुस्स, साहुणो	साहुण, साहुणं
L.	साहुसि	साहुसु, साहुसुं

61. Neuter nouns differ from the declension of masculine nouns only in Nom. and Acc. Elsewhere they are declined like masculine nouns of similar ending.

62. Neuter nouns ending in अ, e.g. वण, are declined as under :—

वण, *n.* a forest

	Singular	Plural
N. A.	वणं	वणाइं, वणाणि

63. There are a few masculine and neuter nouns such as धम्म (धर्म *m.*), कम्म (कर्मन् *n.*), मण (मनस् *n.*), वय (वचस् *n.*), काय (काय *m.*) which present a few irregular forms based on false analogy. Thus धम्म and कम्म have their Instr. singular as धम्मणा and कम्मणा along with धम्मणे, धम्मणे, कम्मणे, कम्मणे. मण has मणो in the Nom. and Acc. singular and मणसा in the Instr. sing. along with मणं and मणेणं. Similarly, वय also has in Nom. and Acc. sing. वओ and in Instr. वयसा, along with वयं and वएणं. काय is a word which is frequently used in company with the above words and hence has in Instr. sing. कायसा along with काएणं. In fact all neuter words which in Sanskrit end in स्, have their Nom., Acc. and Instr. sing. forms borrowed from Sanskrit. Thus we have तवो, तवं, तवसा, तवेणं ; जसो, जसं, जससा, जसेणं ; तेओ, तेयं ; तेयसा, तेएणं etc.

64. Neuter nouns ending in इ and उ are declined as under :—

दहि, <i>n.</i> curds		
	Singular	Plural
N. A.	दहि	दहीई, दहीणि
महु, <i>n.</i> honey		
	Singular	Plural
N. A.	महु	महूई, महूणि

65. Feminine nouns ending in आ e. g., कन्या, are declined as under :—

कन्या, <i>f.</i> a girl		
	Singular	Plural
N.	कन्या	कन्या, कन्याओ
V.	कन्या, कन्ये	कन्या, कन्याओ
A.	कन्या	कन्या, कन्याओ
I.	कन्याए	कन्याहि, कन्याहिं
Ab.	कन्याए, कन्याओ	कन्याहितो
G.	कन्याए	कन्याण, कन्याणं
L.	कन्याए	कन्यासु, कन्यासुं

66. Feminine nouns ending in इ, ई, उ and ऊ are similar in declension except in one particular, namely, the Loc. sing. of nouns ending in इ and उ add सि and thus have कुच्छिसि and भेणुसि. I give below complete declension of one word in each ending :—

कुच्छि, <i>f.</i> womb		
	Singular	Plural
N. V.	कुच्छी	कुच्छी, कुच्छीओ
A.	कुच्छि	कुच्छी, कुच्छीओ
I.	कुच्छीए	कुच्छीहि, कुच्छीहिं
Ab.	कुच्छीए, कुच्छीओ	कुच्छीहितो
G.	कुच्छीए	कुच्छीण, कुच्छीणं
L.	कुच्छीए, कुच्छिसि	कुच्छीसु, कुच्छीसुं

धेणु, *f.* cow

	Singular	Plural
N. V.	धेणू	धेणू, धेणूओ
A.	धेणुं	धेणू, धेणूओ
I.	धेणूए	धेणूहि, धेणूहिं
Ab.	धेणूए, धेणूओ	धेणूहिंतो
G.	धेणूए	धेणूण, धेणूणं
L.	धेणूए, धेणूसि	धेणूसु, धेणूसुं

सही, *f.* a female friend

	Singular	Plural
N. V.	सही	सही, सहीओ
A.	सहिं	सही, सहीओ
I.	सहीए	सहीहि, सहीहिं
Ab.	सहीए, सहीओ	सहीहिंतो
G.	सहीए	सहीण, सहीणं
L.	सहीए	सहीसु, सहीसुं

वहू, *f.* wife

	Singular	Plural
N. V.	वहू	वहू, वहूओ
A.	वहुं	वहू, वहूओ
I.	वहूए	वहूहि, वहूहिं
Ab.	वहूए, वहूओ	वहूहिंतो
G.	वहूए	वहूण, वहूणं
L.	वहूए	वहूसु, वहूसुं

67. The irregular declension forms in Amg. are the forms of nouns which in Sanskrit end in ऋ, ॠ, स्, वत्, मत्, and न्त. These nouns have frequently regular forms but contain a few forms borrowed from Sanskrit. I give below full declension of a few typical words of this group :—

(i) पिउ or पिह् (Sk. पितृ), *m.* father

	Singular	Plural
N. V.	पिया	पियरो
A.	पियरं	पियरो
I.	पिउणा	पिऊहि, पिईहि
Ab.	पिउणो	पिऊहितो, पिईहितो
G.	पिउणो, पिउस्स	पिऊणं, पिईणं
L.	पियरि	पिऊसु, पिईसु

(ii) भाउ or भाई (Sk. भ्रातृ), *m.* brother

	Singular	Plural
N. V.	भाया	भायरो
A.	भायरं	भायरे, भायरो
I.	भाउणा	भाऊहि, भाईहि
Ab.	भाउणो	भाऊहितो, भाईहितो
G.	भाउणो, भाउस्स	भाऊणं, भाईणं
L.	भायरि	भाऊसु, भाईसु

N. B. Nouns of agency in ऋ such as दातृ etc. are rare in Amg., but when used, are declined like भाया.

(iii) माउ or माइ (Sk. मातृ) *f.* mother

	Singular	Plural
N. V.	माया	मायरो
A.	मायरं	मायरो
I.	माऊए	माऊहि, माईहि
Ab.	माऊए	माऊहितो, माईहितो
G.	माऊए	माऊणं, माईणं
L.	माऊए	माऊसु, माईसु

N. B. The word धूया (Sk. दुहितृ), daughter, is declined like कजा, but has धूयरं in Acc. sing. and धूयराहि in Instr. plural.

68. Of words which in Sanskrit end in न्, two, viz., राय (राजन्) and आय, अप्य or अत्त (आत्मन्), deserve special notice. I give below their full declension :—

(i) राय (Sk. राजन्) *m.* a king

	Singular	Plural
N.	राया	रायाणो
V.	रायं, राया	रायाणो
A.	रायं, रायाण	रायाणो
I.	राइणा, रन्ना	राइंहि
Ab.	राइणो, रन्नो	राइंहितो
G.	राइणो, रन्नो, रायस्स	राइणं
L.	रायंसि	राइसुं

(ii) आय, अप्य or अत्त (Sk. आत्मन्) *m.* self, soul

	Singular	Plural
N.	आया, अप्पा, अत्ता	अप्पाणो, अत्ताणो
V.	आय, आया, अप्प, अप्पा, अत्त, अत्ता	अप्पाणो, अत्ताणो
A.	आयाणं, अप्पाणं, अत्ताणं	अप्पाणो, अत्ताणो
I.	अप्पणा, अत्तणा	अप्पाणेहि, अत्ताणेहि
Ab.	आयओ, अप्पणो, अत्तणो	अप्पाणेहितो, अत्ताणेहितो
G.	अप्पणो, अत्तणो	अप्पाणाणं, अत्ताणाणं
L.	अप्पाणंसि, अत्ताणंसि (अत्ते)	अप्पाणेषु, अत्ताणेषु

69. Present participles, e. g., अरहन्त, करेन्त, (Sk. कुर्वत्), जयन्त (Sk. यतत्, i. e. यतमान) etc. which in Sanskrit end in अत् and words ending in मत् and वत् are first treated as words ending in अ as अरहन्त, करेन्त, गच्छन्त, भगवन्त, चित्तमन्त etc., and are then declined like देव. There are however a few additional forms for this class of words and hence I give below full declension of अरहन्त :—

अरहन्त (Sk. अर्हत्) *m.* venerable

	Singular	Plural
N.	अरहं, अरहन्ते, (अरहा)	अरहन्तो
V.	अरहं	अरहन्तो
A.	अरहन्तं	अरहन्ते

I.	अरहन्तेणं, अरहया	अरहन्तेहिं
Ab.	अरहओ	अरहन्तेहितो
G.	अरहन्तस्स, अरहओ	अरहन्ताणं
L.	अरहन्ते, अरहन्तंसि	अरहन्तंसुं

N. B.—From भवन्त we have भन्ते in Vocative singular and from भगवन्त we have भगवं in Acc. sing. as in समणं भगवं महावीरं वन्दइ, नमंसइ.

B. PRONOUNS

70. In the case of pronouns of first person अम्ह (अस्मद्) and of second person तुम्ह (युष्मद्), the grammarians like Hemacandra give a huge variety of forms. I however give below only those forms which are frequent in Amg.

अम्ह (अस्मद्) I

	Singular	Plural
N.	अहं, हं	अम्हे, वयं
A.	ममं, मं	अम्हे, णे
I.	मए, मइ	अम्हेहिं
Ab.	मए, मइ	अम्हेहितो
G.	मम, ममं, मे, मह	अम्हं, णो
L.	ममंसि, (मइ)	अम्हेसुं, अम्हेसुं

तुम्ह (युष्मद्) Thou

	Singular	Plural
N.	तुमं, तं, तुमे	तुम्मे, तुज्जे, तुम्हे
A.	तुमं	तुम्मे, तुज्जे, मे, वो
I.	तुमे	तुम्मेहिं, तुज्जेहिं
Ab.	तुमत्तो	तुम्मेहितो
G.	तव, ते, तुम्भ, तुह	तुम्भं, तुज्जं, तुम्हं, मे, वो
L.	तुमंसि, (तइ)	तुम्मेसुं, तुज्जेसुं

71. The demonstrative pronouns त (तद्), एय (एतद्) and इम (इदम्) are declined as under:—

त (तद्), *m.*

	Singular	Plural
N.	से, सो	ते
A.	तं	ते
I.	तेणं, जेजं	तेहिं
Ab.	ताओ	(तेहिंतो)
G.	तस्स, से	तेसिं
L.	तंसि, तस्सि	तेसु

त (तद्) *f.*

	Singular	Plural
N.	सा	ताओ
A.	तं	ताओ
I.	तीए, ताए	ताहिं
Ab.	ताओ	(ताहिंतो)
G.	तीए, तीसे, से	तासिं
L.	तीए, तीसे	तासुं

त (तद्) *n.*

	Singular	Plural
N. A.	तं	ताइं, ताणि

एय (एतद्) *m.*

	Singular	Plural
N.	एसे, एसो	एए
A.	एयं	एए
I.	एएणं	एएहिं
Ab.	एयाओ	(एएहिंतो)
G.	एयस्स	एएसिं
L.	एयंसि, एयम्मि	एएसुं

एय (एतद्) *f.*

	Singular	Plural
N.	एसा	एयाओ
A.	एयं	एयाओ

I.	एयाए	एयाहिं
Ab.	एयाओ	(एयाहिंतो)
G.	एयाए	एयासिं
L.	एयाए	एयासु

एय (एतद्) *n.*

	Singular	Plural
N. A.	एयं	एयाई

(iii) इम (इदम्) *m.*

	Singular	Plural
N.	इमे, अयं, इणमो	इमे
A.	इमं	इमे
I.	इमेणं, णेणं	इमेहिं
Ab.	इमाओ	(इमेहिंतो)
G.	इमस्स, अस्स, से	इमेसिं, एसिं
L.	इमसिं, इमम्मि, अस्सिं	इमेसुं

इम (इदम्) *f.*

	Singular	Plural
N.	इमा, इयं	इमाओ
A.	इमं	इमाओ
I.	इमाए	इमाहिं
Ab.	इमाओ	(इमाहिंतो)
G.	इमीसे, इमाए, से	इमासिं
L.	इमीसिं, इमाए	इमासुं

इम (इदम्) *n.*

	Singular	Plural
N. A.	इमं, इदं	इमाई

72. The Interrogative pronoun क (Sk. किम्) is declined as under :—

क (किम्) *m.*

	Singular	Plural
N.	के	के
A.	कं	के
I.	केण	केहिं
Ab.	काओ	(केहितो)
G.	कस्स	केसिं
L.	कंसि, (कम्मि, कस्सि)	केसुं

क (किम्) *f.*

	Singular	Plural
N.	का	काओ
A.	कं	काओ
I.	काए	काहिं
Ab.	काओ	(काहितो)
G.	कीसे, काए	कासिं
L.	कीसे, काए	कासुं

क (किम्) *n.*

	Singular	Plural
N. A.	कं	काई, काणि

73. The relative pronoun ज (यद्), the indefinite pronouns अन्न (अन्य), अवर (अपर), कयर (कतर), पर (पर), सब्ब (सर्व) and एग (एक in the plural only) and the reflexive pronouns स (स्व) and सअ (स्वक) are declined like क (किम्).

C. NUMERALS

74. The Cardinals in Amg. are declined as under:—

(i) एग or एक, one, is, as a cardinal, used in singular only, and as an adjective, in three genders.

एग, one

	Mas.	Fem.	Neu.
N.	एगे	एगा	एगे
A.	एगं	एगं	एगं

I.	एगेणं	एगाए	एगेणं
Ab.	एगाओ	एगाओ	एगाओ
G.	एगास्स	एगाए	एगास्स
L.	एगांसि	एगाए	एगांसि

(ii) दो, two, ति, three, and चउ, four, are declined in plural only. The same forms are used for all genders:—

	दो	ति	चउ
N. A.	दो, दुवे, दोन्नि	तओ, तिणिण	चत्तारो, चउरो, चत्तारि
I.	दोहिं	तिहिं, तीहिं	चउहिं, चऊहिं
Ab.	दोहितो	तीहितो	चऊहितो
G.	दोण्हं	तिण्हं	चउण्हं
L.	दोसु	तीसु	चऊसु

(iii) Cardinals from पञ्च, five to अट्ठारस, eighteen, are declined alike in plural only. The same forms are used for all genders. I give below the declension of पञ्च :—

N.	A.	I.	Ab.	G.	L.
पञ्च	पञ्च	पञ्चहिं	पञ्चहितो	पञ्चण्हं	पञ्चसु

These cardinals are :—पञ्च, 5; छ, 6; सत्त, 7; अट्ठ, 8; नव, 9; दस, 10; एयारस, एयारह, एक्कारस, 11; दुवालस, बारस, 12; तेरस, 13; चउइस, चोइस, 14; पन्नरस, 15; सोलस, 16; सत्तरस, 17; अट्ठारस, 18.

(iv) Cardinals from एगूणवीस to अट्ठचत्तालीस are used in singular only irrespective of the number of the noun they qualify. They are declined like words ending in अ in masculine and neuter gender, and like words ending in आ in the feminine gender. They are :—एगूणवीस, अउणवीस, 19; वीस, 20; एगवीस, 21; बावीस, 22; तेवीस, 23; चउवीस, 24; पणवीस, 25; छवीस, 26; सत्तावीस, 27; अट्ठावीस, 28; अउणतीस, 29; तीस, 30; एक्कतीस, 31; बत्तीस, 32; तेत्तीस, 33; चोत्तीस, 34; पणतीस, 35; छत्तीस, 36; सत्ततीस, 37; अट्ठतीस, 38; एगूणचत्तालीस, 39; चत्तालीस, 40; एक्कचत्तालीस, इगयाल, 41; बायालीस, 42; तेयालीस, 43; चउयालीस, चोयालीस, 44; पणयालीस, पणयाल 45;

छायालीस, 46; सत्तचत्तालीस, सत्तयालीस, सायालीस, 47; अट्टचत्तालीस, अट्टयालीस, अट्टयाल, 48.

(v) Cardinals from एगूणपन्नास to अट्टावन्न are declined in plural like पन्न though at times they are declined in the feminine like कन्ना. They are एगूणपन्नास, अउणापन्न, 49; पन्नास, 50; एक्कावन्न, 51; बावन्न, 52; तेवन्न, 53; चउवन्न, 54; पणवन्न, 55; छप्पन्न, 56; सत्तावन्न, 57; अट्टावन्न, 58.

(vi) Cardinals from एगूणसट्ठि to नवणउइ are declined in the singular only irrespective of the number of the noun they qualify. They are declined in Nom. and Acc. like neuter nouns and in other cases like feminine nouns ending in इ. They are :—एगूणसट्ठि, अउणट्ठि, 59; सट्ठि, 60; एगसट्ठि, 61; वासट्ठि, बावट्ठि, 62; तेसट्ठि, तेवट्ठि, 63; चोसट्ठि, चउवट्ठि, 64; पणसट्ठि, पण्णट्ठि, 65; छावट्ठि, 66; सत्तसट्ठि, 67; अट्टसट्ठि, अट्टसट्ठि, 68; एगूणसत्तरि, अउणत्तरि, 69; सत्तरि, 70; एगसत्तरि, 71; बावत्तरि, 72; तेवत्तरि, 73; चोवत्तरि, 74; पन्नहत्तरि, पन्नत्तरि, 75; छावत्तरि, 76; सत्तहत्तरि, 77; अट्टहत्तरि, 78; एगूणसीइ, 79; असीइ, 80; एगासीइ, एकासीइ, 81; बासीइ, 82; तेसीइ, तेयासी, 83; चउरासीइ, चोरासी, 84; पन्नासीइ, 85; छलसीइ, 86; सत्तासीइ, 87; अट्टासीइ, 88; एगूणनउइ, 89; नउइ, 90; एक्कणउइ, 91; बाणउइ, 92; तेणउइ, 93; चउणउइ, 94; पञ्चणउइ, 95; छण्णउइ, 96; सत्तणउइ, 97; अट्टाणउइ, 98; नवणउइ, 99.

(vii) The cardinals from सय to सागरोवम are declined in singular and plural like nouns in the respective endings. They are:—सय, 100; सहस्स or साहस्सी, 1000; सयसहस्स or सयसाहस्सी, or लक्ख, lac; कोडी, crore; कोडाकोडी, crore of crores; पलिओवम expressing the number of years taken for emptying, at the rate of one hair a century, a well of one yojana or one hundred yojanas in all dimensions, so densely packed with hair that a river could flow over it without any drops of water penetrating the heap. सागरोवम is ten कोडाकोडीs of पलिओवम.

75. The ordinals in Aṃg. are, पदम, पदमिल्ल, first; विइय, बीय, दोच्च, second; तइय, तच्च, third; चउत्थ, fourth; पञ्चम, fifth; छट्ठ, sixth; the remaining ordinals are formed by adding म, to the cardinal. The feminine base of these ordinals is formed by adding आ, to पदम, दोच्च, तच्च, and by adding ई, to the remaining.

76. The fraction half of a number is formed by prefixing or suffixing अड्ढ or अद्ध, to the next cardinal. Note : दिवड्ढ, दियड्ढ, $1\frac{1}{2}$; अड्ढाइज्ज, $2\frac{1}{2}$; अड्ढुड्ढ, $3\frac{1}{2}$; अद्धपञ्चम, $4\frac{1}{2}$; etc. The remaining are formed by prefixing अड्ढ or अद्ध.

77. The multiplicatives are generally formed by adding खुत्तो to the number. But note: सई, once; दुक्खुत्तो, दोच्चं, twice; तिक्खुत्तो, तच्चं, thrice. The rest are formed by adding खुत्तो only.

V

CONJUGATION

78. The conjugation of verbs in Aṃg., as in other Prakrits, is not so complicated as it is in Sanskrit. There are at the most three classes of roots, viz., those that are conjugated like पास, (Sk. दृश्-पश्य्); those that are conjugated like करे, (Sk. कृ); and those ending in vowels other than अ or ए, e. g., roots like ठा, नी, हू, etc. There are a few verbal forms, such as कुज्जा, अञ्चवो, etc. derived from Sanskrit by analogy, but it should be remembered that they are quite exceptional.

79. The roots are conjugated in two voices, active and passive; in three tenses, present, past and future; and in three moods, imperative, potential and conditional. They are further conjugated in three persons, first, second and third; and in two numbers, singular and plural. All roots normally take the Parasmaipada only, but we

occasionally find forms of Ātmanepada which may therefore be regarded as irregular or abnormal.

80. The Present tense is used more frequently than any other tense or mood, and serves at times the purpose of the past and the future. The normal conjugation in the present tense (active voice) is as under :—

(i) पास (Sk. दृश्-पश्य्) to see

	Singular	Plural
1st.	पासामि	पासामो
2nd.	पाससि	पासह
3rd.	पासह	पासन्ति

All roots ending in अ are conjugated like पास.

(ii) करे (Sk. कृ) to do

	Singular	Plural
1st.	करेमि	करेमो
2nd.	करेसि	करेह
3rd.	करेह	करेन्ति

Roots which end in अ are at times allowed to take ए in its place. The roots are then conjugated like पास as well as करे.

(iii) हू (Sk. भू) to be

	Singular	Plural
1st.	होमि	होमो
2nd.	होसि	होह
3rd.	हांह	होन्ति

(iv) क्षिया (Sk. ध्ये) to think, to brood over

	Singular	Plural
1st.	क्षियामि	क्षियामो
2nd.	क्षियासि	क्षियाह
3rd.	क्षियाह	क्षियन्ति

The root क्षिया also appears as क्षियाय when it is conjugated like पास.

(v) उवट्ठा (Sk. उप + स्था) to wait upon

	Singular	Plural
1st.	उवट्ठामि	उवट्ठामो
2nd.	उवट्ठासि	उवट्ठाह
3rd.	उवट्ठाइ	उवट्ठन्ति

The root ठ is changed to चिट्ठ; with preposition उद् it becomes उट्ठे.

(vi) नी to lead, to carry

	Singular	Plural
1st.	नेमि	नेमो
2nd.	नेसि	नेह
3rd.	नेइ	नेन्ति

The root ने (Sk. ण) is conjugated like नी.

(vii) अस् to be

	Singular	Plural
1st.	असि, मि	मो
2nd.	असि, सि	(स्थ) (only after a short vowel)
3rd.	अत्थि	सन्ति

Very often अत्थि is the only form which serves the purpose of all persons and numbers.

81. The past tense (active voice) is rarely used as its purpose is served by the present tense. The conjugation of this tense is as below :—

पास (दृश्-पश्य्) to see

	Singular	Plural
All persons	पासिथ, पासिथा	पासिसु

करे (कृ) to do

	Singular	Plural
All persons	करेथ, करेथा, करिथा	करसु, करिसु

The forms वयासी from वय (वच्) to speak, अकासी from करे (कृ) to do, अहोसी from हू (भू) to be, अब्बदी from बे (ब्रू) to say, are irregular in that they are derived from Sanskrit, and are used for singular as well as plural.

82. Roots in the Future tense are conjugated in two different ways as below :—

(i) पास (दृश्-पश्य्) to see

	Singular	Plural
1st.	पासिस्मामि, पासिस्सं	पासिस्सामो
2nd.	पासिस्ससि	पासिस्सह
3rd.	पासिस्सइ	पासिस्सन्ति

पास (दृश्-पश्य्) to see

	Singular	Plural
1st.	पासिहिमि	पासिहिमो
2nd.	पासिहिसि	पासिहिह
3rd.	पासिहिइ	पासिहिति

(ii) करे (कृ) to do

	Singular	Plural
1st.	करिस्सामि, करिस्सं	करिस्सामो
2nd.	करिस्ससि	करिस्सह
3rd.	करिस्सइ	करिस्सन्ति

करे—का (कृ) to do

	Singular	Plural
1st.	काहिमि, काहं	काहिमो
2nd.	काहिसि	काहिह
3rd.	काहिइ, काही	काहिति

The roots ना (ज्ञा), दा etc. are conjugated in the future tense like का above. There are a few bases of the future tense which are more or less derived from the corresponding Sanskrit forms, e. g., वोच्छ from वय (वच्); दच्छ from दा; सोच्छ from सुण (श्रु); गच्छ from गम्; रोच्छ

from रुद्; वेच्छ from विद्; मोच्छ from मुच्; छेच्छ from छिद्; भेच्छ from भिद्; and भोच्छ from भुज्. These forms are conjugated as below :—

दा to give

	Singular	Plural
1st.	दच्छामि, दच्छिमि	दच्छामो, दच्छिमो
2nd.	दच्छसि, दच्छसि	दच्छह, दच्छिह
3rd.	दच्छइ, दच्छिइ	दच्छन्ति, दच्छिन्ति

83. Roots in the imperative mood are conjugated as below :—

(i) पास (दश्—पश्य्) to see

	Singular	Plural
1st.	पासामु	पासामो
2nd.	पास, पासहि, पाससु	पासह
3rd.	पासउ	पासन्तु

(ii) करे (कृ) to do

	Singular	Plural
1st.	करेमु	करेमो
2nd.	करेहि	करेह
3rd.	करेउ	करेन्तु

84. All roots in the potential mood are conjugated as below :—

पास (दश्—पश्य्) to see

	Singular	Plural
1st.	पासेज्जा, पासेज्जामि	पासेज्जाम
2nd.	पासेज्जा-ज्जासि-ज्जाहि	पासेज्जाह
3rd.	पासेज्जा	पासेज्जा

Very often पासे is the only form which is used for all persons and numbers.

कुजा from कृ for Sk. कुर्यात्, सिया from अस् for Sk. स्यात्, and बुयाए from ब्रू, are derived from Sanskrit.

85. The conditional mood is formed in Aṃg. as in other Prakrits by using the present participle in न्त of the root as would be clear from the following illustrations :--
 (i) तं जइ णं मोगगरपाणिजवखे इह संनिहिण् होन्ते, से णं किं ममं एयारूवं आवइं पाविज्जमाणं पासन्ते ? (अन्तगडदसाओ) "Had the divine मोगगरपाणि been present here (in the image or statue), would he have seen (tolerated) me being reduced to this miserable condition?" (ii) जइ हं होन्तो, एवं च चिट्ठन्ता, तो णे सुसासिए करेन्तो- (वसुदेवहिण्डी) "Had I been there (on the throne), and had they (ministers) behaved like this, I would have taught them a good lesson."

86. The Causal forms are obtained from primitive root (i) by adding वे directly to those roots that end in आ, e. g., ठावे from ठा (स्था), ण्हावे from ण्हा (स्ना), दावे from दा (दा); (ii) by adding आवे to roots ending in अ, e. g., करावे (कृ), कप्पावे (क्लृप्), गिण्हावे (ग्रह्); (iii) by adding ए to the root and changing the first अ in the root to आ, e. g., मारे (मर-मृ), कारे (कर-कृ), पाडे (पड-पत्), पडिलाभे (प्रति + लभ्). All these forms are conjugated in all tenses and moods like करे. दरिसे and दंसे from दश् are irregular.

87. Denominatives are roots obtained from nouns. Such roots are formed (i) by changing the ending अ of the noun to ए, e. g., ण्हाणे (ण्हाण) to give a bath, उच्चारे (उच्चार) to ease oneself, पासवणे (पासवण, पस्त्रवण), to make water, फासे (फास, स्पर्श) to make one touch or observe; (ii) by adding आवे to the noun, e. g., सहावे (सह-शब्द), उक्कम्पावे (उक्कम्प-उत्कम्प).

88. Roots have a special base in the Passive voice from which base all tenses and moods are formed. This base is obtained by adding इज्ज to most of the roots. Thus we have पासिज्जइ from पास to see; सुणिज्जइ from सुण to hear; पाविज्जइ from पाव (प्र + आप) to obtain, कहिज्जइ from कह to tell. This passive base is conjugated in the Parasmaipada only.

There are however a few roots which form their passive base as derived from Sanskrit or quite abnormally. These are: लब्धइ (लभ्यते), मुच्यइ (मुच्यते), भिज्यइ (भिद्यते), भुज्यइ (भुज्यते), नज्यइ (ज्ञायते), दिज्यइ (दीयते), वुच्यइ (उच्यते), तार्यइ (शक्यते), कीर्यइ (क्रियते), उद्भूयइ (उद्भूयते).

VI

VERBAL DERIVATIVES

89. PARTICIPLES in Amg. are formed by adding certain terminations to the roots. Many of them are derived from the corresponding Sanskrit forms under usual phonetic laws, but are detailed below for ready reference :—

(i) Present participle (active) is formed by adding न्त or माण to the active base of the root; e. g. पासन्त, पासमाण from पास; करेन्त, करेमाण from करे; चिद्वन्त, चिद्वमाण from चिद्व; चयन्त, चयमाण from चय (त्यज्); चरन्त, चरमाण from चर; जलन्त, जलमाण from जल (ज्वल्).

(ii) Present participle (passive) is formed by adding न्त or माण to the passive base of the root; e. g., हसिजन्त, हसिजमाण from हस; पाविजन्त, पाविजमाण from पाव (अ + आप); एजन्त, एजमाण from आ + इ to go; दिजन्त, दिजमाण from दा.

(iii) Past passive participle is normally formed by adding इय to the root; e. g., हसिय from हस; रक्खिय from रक्ख; पुच्छिय from पुच्छ. Roots, the original Sanskrit form of which contains ऋ, derive their past participle from the corresponding Sanskrit form by changing their त to ड; e. g., कड (कृत), मड (मृत), आहड (आहृत), बावड (व्यापृत). A large number of the past participles are however derived directly from Sanskrit forms; e. g., गय (गत), जाय (जात), दिद (दृष्ट), इद (इष्ट), रुद (रुष्ट), नियत्त (निवृत्त), लीण (लीन),

हीण (हीन), गीय (गीत), आलित्त (आलित or आदीत), उव्विगग (उव्विगग), किलन्त (क्लान्त), रिद्ध (रद्ध), समिद्ध (समृद्ध).

(iv) Past active participles are formed by adding वन्त to the past passive participles; e. g., हसियवन्त, रक्खियवन्त, पुच्छियवन्त. Their use is rather rare in Amg.

(v) Potential passive participles are formed by adding (i) णिज्ज to the root; e.g., पासणिज्ज, वन्दणिज्ज, एसणिज्ज, करणिज्ज; or by adding (ii) इयव्व to the root; e. g., पासियव्व, पुच्छियव्व, जाणियव्व. There are some forms of these participles derived from the corresponding forms in Sanskrit such as कज्ज (कार्य), कायव्व (कर्तव्य), पेज्ज (पेय) etc.

90. The Indeclinable past participle, Gerund, or Absolutive in Amg. is formed by adding to the root:—

- (i) इत्ता and एत्ता, e. g., पासित्ता, करित्ता, हसित्ता, गच्छित्ता, खवित्ता, पासेत्ता, करेत्ता, हरेत्ता.
- (ii) इत्ताणं and एत्ताणं, e. g., पासित्ताणं, पासेत्ताणं etc.
- (iii) इत्तु and एत्तु, e. g., सहित्तु, or सहेत्तु, जाणित्तु, बन्धित्तु.
- (iv) ऊणं or इऊणं, e. g., काऊणं, जाणिऊणं, दाऊणं, पासिऊणं.
- (v) ए, e. g., उट्ठाए (as in उट्ठाए उट्ठेइ), परिन्नाए (परिज्ञाय), समायाए (समादाय).
- (vi) ट्टु e. g., कट्टु, साहट्टु (from सम् + ह), अवहट्टु.
- (vii) derived from Sanskrit form in त्वा and य, such as किच्चा (कृत्वा), नच्चा (ज्ञात्वा), भोच्चा (भुक्त्वा), सोच्चा (श्रुत्वा), चिच्चा (त्यक्त्वा); अभिगम्म (अभिगम्य), निसम्म (निश्म्य), परिन्नाय (प्रतिज्ञाय), समादाय (समादाय).

91. The Infinitive in Amg. is formed by adding to the root:—

- (i) इत्तए or एत्तए, e. g., करित्तए, करेत्तए, साडित्तए, पाडित्तए, ओवाइणित्तए;
- (ii) उं or इउं e. g., दाउं, काउं, पासिउं, गिण्हिउं.

92. Other verbal derivatives in Amg. are obtained from Sanskrit by necessary phonetic changes. Thus we have गमण (गमन), चरण, करण, दाया (दाता), दायग (दायक), दाण (दान), गइ (गति) etc.

VII

NOUN DERIVATIVES

93. The feminine base from adjectives and nouns ending in अ is formed by adding आ or ई to the masculine base. Thus we have दारिया (दारिका), अया (अजा), एया (एडा), गोरी (गौरी), भुञ्जमाणी, भुञ्जन्ती, पेच्छन्ती, पञ्चमी, छट्टी, सत्तमी or सत्तमा, अट्टमी or अट्टमा etc.

94. The possessive adjectives in Amg. are formed by adding वन्त or मन्त, आल, आलू, इर, ई, इल, सी (स्विन्); e. g., धणवन्त, गुणवन्त, पुण्णमन्त, सिरिमन्त; जडाल, रसाल; दयालू, ईसालू (इय्यालू); वेविर (from वेप् to tremble) गव्विर; धणी, अत्थी; दाहिणिल, पुरत्थिमिल, बाहिरिल, पढमिल, गामिल, or गामेल (from ग्राम, village); ओयंसी (ओजस्विन्), तेयंसी, (तेजस्विन्), जसंसी (यशस्विन्), मणंसी (मनस्विन्), नहंसी (नखवान्).

95. The abstract nouns in Amg. are formed from nouns and adjectives by adding त्त, त्ता, or त्तण, e. g. देवत्त, पुत्त, महुरत्त; देवत्ता, पुत्ता, नेरइयत्ता; आयरियत्तण, तक्करत्तण, महुरत्तण.

96. The स्वार्थे termination क (changed into अ or य or ग), which does not change the original meaning of a word, is often added in Amg. to nouns and adjectives; e. g., हिययअ (हृदय-क), बहुय (बहु-क), हत्थय (हस्त-क), मग्गदअ (मागद-क), चक्खुदअ (चक्षुर्द-क), भत्तघरअ (भक्तगृह-ग), पट्टय (पट्ट-क), मुहुत्ताग (मुहूर्त-क).

97. The comparative and superlative forms in Amg. are formed by adding तर, यर, तराअ, यराग, तराग and तम to the adjectives; e. g., अणिट्ठतर, अणिट्ठतराअ, अणिट्ठयर, अणिट्ठतम, कन्तयर, कन्ततर, कन्ततराअ, कन्ततराग, कन्ततम. The comparative and superlative forms in ईयस् and इष्ठ are borrowed from Sanskrit by effecting the necessary phonetic changes. Thus we have सेयं or छेयं (श्रेयस्) सेट्ठ, (श्रेष्ठ), जेट्ठ (ज्येष्ठ), कणीयस् (कनीयस्) etc.

98. Other noun derivatives are borrowed from Sanskrit by necessary phonetic changes.

VIII

COMPOUNDS

99. The compounds in Amg. are formed, and are explained, more or less in the same manner as they are formed and explained in Sanskrit. There are four principal types of compounds, viz. दन्द (Sk. द्वन्द्व), तत्पुसि (Sk. तत्पुरुष), बहुव्रीहि (Sk. बहुव्रीहि) and अव्ययीभाव (Sk. अव्ययीभाव). Of these तत्पुसि has two varieties called कम्मधारय (Sk. कर्मधारय), and उववय (Sk. उपपद, in which a verbal derivative is added to a noun). I explain below the nature of each of these types with suitable illustrations.

100. The दन्द compound is formed when two nouns, which can be used independently and without being compounded, are put together so as to form one word. In the explanation of such compounds we have to add च (if the word before ends in अनुस्वार) or य (if it ends in vowel). Thus we have : जीवाजीवा-जीवे य अजीवे य जीवाजीवा, soul and no-soul ; वत्थगन्धं-वत्थं च गन्धे य वत्थगन्धं, clothing and scented paste ; नरपसूणं-नरा य पसू य नरपसू, तेसि नरपसूणं, of men and animals ; गमनयरेसु-गामा य नयरा य गामनयरा, तेसु गामनयरेसु, in villages and cities ; भत्तपाणं-भत्तं च पाणं च भत्तपाणं, food and drink ; असणपाणखाइमसाइमेणं-असणं च पाणं च खाइमं च साइमं च असणपाणखाइमसाइमं, तेणं, असणपाणखाइमसाइमेणं, by food, drink, eatables and relishes ; बीयहरियाणि-बीयाणि य हरियाणि य बीयहरियाणि, seeds and green grass ; वच्चमुत्तं-वच्चं च मुत्तं च वच्चमुत्तं, dung and urine.

101. The कम्मधारय is a variety of तत्पुसि compound and is formed by putting together an adjective and the noun it qualifies, or by putting together adjectives or by putting together two nouns in apposition. Thus we have नीलुप्पलं-नीलं उप्पलं नीलुप्पलं, a blue lotus. सुहकम्माइं-सुहाइं कम्माइं सुहकम्माइं, auspicious deeds ; पुव्वकम्माइं-पुव्वाइं कम्माइं

पुण्यकम्माई, deeds of former life ; सेयरत्ते-सेए य रत्ते य सेयरत्ते, white and red ; सग्भिन्तरबाहिरं-सग्भिन्तरं च बाहिरं च सग्भिन्तर-बाहिरं, inner and outer ; अहुणोवलित्त-अहुणा उवलित्तं अहुणोवलित्तं, (a house) just besmeared with cowdung ; अणलसे-न अलसे अणलसे, not lazy, active ; अदिन्नं न दिन्नं अदिन्नं not given ; अहिंसा-न हिंसा अहिंसा, non-injury.

102. The उववय compound in Aṃg. is also a variety of तत्पुरुष and is formed by adding a verbal derivative to a noun. Thus we have तित्थगरे-तित्थं करेइ त्ति तित्थगरे, founder of a religious system ; लोगपज्जोयगरे-लोगस्स पज्जोए लोगपज्जोए- (तत्पुरुस), लोगपज्जोयं करेइ त्ति लोगपज्जोयगरे, illumining the world ; नाणदंसणधरे-नाणं च दंसणं नाणदंसणाई (दन्द), नाणदंसणाई धरइ त्ति नाणदंसणधरे, possessor of knowledge and faith ; अभयदए-अभयं देइ त्ति अभयदए, one who gives protection ; मग्गदए-मग्गं देइ त्ति मग्गदए, one who makes or shows the path ; निरयंगामी-निरयं गच्छइ त्ति निरयंगामी ; one who goes to hell ; धम्ममाणुवत्ती-धम्मं अणुवत्तइ or अणुवट्टइ त्ति धम्ममाणुवत्ती one who follows or obeys religious instruction.

103. The तत्पुरुस compound is formed of two words the first of which is put in an oblique case (i. e., case other than Nominative) in its explanation. Thus we have several sub-varieties of this compound according to the case in which the first word is put ; (i) परिसागए-परिसं गए परिसागए, gone to the assembly, in the midst of an assembly ; (ii) विसमरणं-विसेणं मरणं विसमरणं, death by poison ; महुकारसमा-महुकारेणं समा महुकारसमा, like a bee ; वायाइद्धे-वाएणं आइद्धे वायाइद्धे, shaken by wind ; आगइगइविन्नाया-आगई य गई य आगइगईओ (द्वन्द्व), आगइगईहिं विन्नाया आगइगइ-विन्नाया (तत्पुरुष), recognised by (their movement of) coming and going. (iii) सुहधम्म-सुहाए धम्म-सुहधम्म, religious practice for happiness ; (iv) चोरभयं-चोराओ भयं चोरभयं, fear of thief ; रुक्खपडणं-रुक्खाओ पडणं रुक्खपडणं, falling from a tree ; (v) पुण्णफलं-पुण्णस्स फलं पुण्णफलं, fruit of meritorious

deed; भत्तेसणा-भत्तेस्स एसणा भत्तेसणा, seeking of food. बुद्धवयणं-बुद्धस्स वयणं बुद्धवयणं, the word of the wise; पाणाइवाए-पाणस्स अइवाए पाणाइवाए, injury to a living being; गहवई-गहस्स पई गहवई, lord of a house, a house-holder; रयहरणं-रयस्स हरणं रयहरणं, (a piece of cloth for) the wiping of the dust. सङ्कट्टाणं सङ्काए ठाणं सङ्कट्टाणं, a place of fear, a suspicious place; (vi) गिहवासे-गिहंसि वासे गिहवासे, dwelling in a house; गाणकुसले-गाणंसि कुसले गाणकुसले, expert in music, पुरिसोवयार-कुसला-पुरिसस्स उवयारा पुरिसोवयारा, पुरिसोवयारेसुं कुसला पुरिसोवयारकुसला, clever in serving men; नाणापिण्डरया-नाणापिण्डेसुं रया नाणापिण्डरया, used to obtain food from various places or houses.

104. The बहुव्रीहि compound is formed by putting together an adjective and a noun, or two nouns; the whole becoming an attribute of a third object. The relation between the adjective and the noun or the two nouns is expressed by an oblique case of the relative pronoun ज in the explanation of the compound. The adjective in this compound may or may not be placed first. Thus we have जियकोहे-जिए कोहे जेण से जियकोहे, one who has conquered anger; सम्मदिट्ठी-सम्म or सम्मा दिट्ठी जेसि ते सम्मदिट्ठी, those who hold the right view; पञ्चिन्दिए-पञ्च इन्दियाई जस्स से पञ्चिन्दिए, one who has got five sense-organs; सुट्ठियप्पा-सुट्ठिए अप्पा जस्स से सुट्ठियप्पा, one whose mind is concentrated; धूमकेऊ-धूमे केऊ जस्स से धूमकेऊ, (fire) of which smoke is the mark; नीरया-निग्गए रए जेसि ते नीरया (monks), who are free from impurities; अणेगजीवा-अणेगे जीवा जीसे सा अणेगजीवा, (earth), having many living cells; अणगारे-अविज्जमाणं अगारं जस्स से अणगारे, one who has no house, a houseless monk; पिहियासवा-पिहिया आसवा जेहिं ते पिहियासवा, (monks) who have stopped doing sinful activities. परमाहम्मिया-परमे धम्मे जेसि ते परमाहम्मिया, those whose duty or aim is to seek pleasure or highest bliss (परम); संजयविरयपडिहयपच्चक्खायपावकम्मे-पडिहयं जहा सिया तहा पच्चक्खायं पडिहपयच्चक्खायं (कम्मधारए), पावं कम्मं पावकम्मं

(कम्मधारए), पडिहपयच्चक्खायं पावकम्मं जेणं से पडिहयपच्चक्खायपावकम्मे (बहुव्रीहि), संजए विरए (विसेसेणं एए विरए) पडिहयपच्चक्खायपावकम्मे य संजयविरयपडिहयपच्चक्खायपावकम्मे, one who is self-controlled (संजय), devoted to duty (विरय) and who has completely renounced doing sinful deeds; परीसहरिऊदन्ता-परीसहा एव रिऊ (कम्मधारए), दन्ता परीसहरिऊ जेहिं ते परीसहरिऊदन्ता, those who have subdued or curbed their enemies, namely, the unpleasant contacts. सपुत्ते-पुत्तेणं सह सपुत्ते, with his son; ससरक्खे-रणं सह ससरक्खे (सरजस्क), full of dust or impurities.

105. The अव्वईभाव or adverbial compound in Aṃg. is formed by putting together an indeclinable or a preposition, and a noun. Thus we have :—जावज्जीवं or जावज्जीवाए-जाव जीवे वट्ठइ ताव जावज्जीवं or जावज्जीवाए, so long as life lasts; अहासुहं-जहा सुहं सिया तहा अहासुहं, as would please you; आणुपुट्ठि-पुट्ठेणं अणुवट्ठमाणं, in due order; अहागडं-जहा (कडं) सिया तहा अहागडं, as would be done (obtained). There is a class of adverbs which have the Genitive ending स्स such as तट्ठतट्ठस्स, (breaking a thing) with the तट् sound in the fashion of a rope; सरसरस्स, (climbing) with the सर् sound in the fashion of a snake; दवदवस्स, (going) with a quick gait or with quick steps; छडछडस्स, (whipping) with the सट् sound of a whip; धग्धग्स्स (burning) with the धग् sound of fire; मडमडस्स, (killing an animal) with the मड् sound in the fashion of a butcher,—which also may be regarded as adverbial compounds.

IX

SYNTAX

106. The order of words in Aṃg. prose is more or less governed by the same principles as are applicable to Sanskrit. Ordinarily, adverbial phrases denoting time and place are placed at the commencement of the sentence; then comes the subject term together with its

attributes or adjectival phrases and relative clauses dependent upon it ; then comes the object term together with its attributes or adjectival phrases and relative clauses dependent upon it ; then come adverbs followed by the verb. The adjectives normally precede the noun they qualify, but at times, particularly when the adjectival phrase consists of more than one word, they are allowed to come after the noun.

107. This rule about the position of words in a sentence is considerably slackened in metrical composition where a verb may come before all other words such as subject and object.

108. The adjectives qualifying a noun generally agree with it in number, gender and case. The cardinal numbers, declined in the singular only, namely, numbers from 19 to 48, and from 59 to 99, agree with the noun they qualify in case only. Thus we have : नायाणं एगूणवीसं अज्झयणा पन्नत्ता, 'of the nāyas (i. e., narratives of well-known persons), they have declared nineteen lessons'; सुमिणस्सत्थेसु बायालीसं सुमिणा, तीसं महासुमिणा, बावत्तारिं सत्त्वसुमिणा पन्नत्ता, 'in books on dreams they mention fortytwo dreams, thirty great dreams, (in all) seventy-two dreams'; वीसं वासाइं सामण्णपरियागं पाउणित्ता, 'having led the life of a monk for twenty years'; बावत्तारिं कलाओ सिक्खावेत्ता, 'having taught seventy-two arts'; पञ्चहत्तरीए वासेहिं, सेसेहिं, 'with seventyfive years still left'; बावीसाए परीसहेसु, 'in twenty-two unpleasant contacts or troubles'.

109. But sometimes in prose as well as in verse the usual rules of concord of number, gender and case are not observed in Amg. (i) एएणं, भन्ते, कारणेणं अहं एएसिं रायं... हव्वमाणेस्समो, 'under this pretext, sir, I shall just bring King Paesi hither'. Here the subject अहं in the singular is used with the verb आणेस्सामो in the plural. अक्कवाणिया

इ वा...सुकं भंसिउकामा नो सम्मं पन्थं पुच्छइ, 'just as dealers in precious stone अङ्क.....desirous of evading taxation, do not ask or go by the right route.' Here the subject अङ्कवाणिजा in the plural is used with the verb पुच्छइ in the singular. (ii) Sometimes forms of nouns or adjectives, different in gender, are made to agree with one another; जावन्ति पाणा, 'as many living beings'. Here जावन्ति in the neuter gender goes with पाणा in the masculine gender; दोन्नि, तिणिण and चत्तारि are forms of neuter gender, but they are used with words of the masculine or feminine gender; दोन्नि पुरिसा, 'two persons'. (iii) Sometimes nouns in one case are made to agree with their adjective in another case: सइ अन्नेण मग्गेण (दशवैकालिक, V. I 6) 'there being another passage available'. Here मग्गेण in the Instrumental case is made to agree with सइ (Sk. सति) in the Locative case. Examples of anacoluthon, i. e. a sudden change of construction from active voice to passive voice, are also noticed in Amg.: अभिगमणिज्जे णं, चित्ता, अहं एस पुरिसे 'Is, O Citta, this person fit to be visited by me?' Here the potential passive participle अभिगमणिज्जे is linked with अहं in the Nominative whereas it should have been मए, i. e., in the Instrumental.

110. The relative pronoun agrees with its antecedent in number and gender. In metrical composition this rule is at times slackened as can be seen from अच्छन्दा जे न भुज्जन्ति न से चाइ त्ति बुच्चइ-दसवेयालिय, II. 2, where जे भुज्जन्ति in the plural is made to agree with से in the singular.

111. The different cases of nouns in Amg. are used in the same way as in Sanskrit. There are however a few specialities of the language. The Genitive is the most general case in Amg. and as such can take the place of any oblique case as can be seen from the following illustrations:—तैसिमेयमणाइण्णं निग्गन्थाण महिसिण्णं, where Genitive is used for the Instrumental; चोरस्स बीहेइ, where Genitive

is used for Ablative. The Locative case is used for the Accusative especially with verbs indicating motion as गामे जामि, गामे अधिवसामि. Similarly Instrumental is used in the place of Locative as तेणं कालेणं, तेणं समणं, दिव्वेहिं कामभोगेहिं मुच्छिणं. The Dative is almost absent in Aṃg. and its place is taken by the Genitive except in a few cases like सवणयाणं, पासण्याणं etc. where it has the sense of an Infinitive.

112. Sometimes in prose as well as in verse case-endings are dropped :—अन्तेउपरियाल सद्धिं संपरिवुडे, 'surrounded by his wives and retinue'. Here सद्धिं requires परियालेणं i. e., the Instrumental case, while the text gives परियाल without case-ending, मङ्गलाइं वत्थाइं पवर परिहिणं, 'elegantly putting on auspicious clothes.' Here पवर is an adverb and should have the ending of the Accusative, while the text gives it without the case-ending. तय सं व जहाइ से रयं, 'he leaves off all dust as (a snake leaves) his own skin or slough.' Here तय should have been तयं, i. e. in Acc. singular. घोरा य विवाग कम्मणो, the results of one's acts are terrible.' Here विवाग is used without the ending of Nom. plural.

113. The Aṃg. language frequently uses synonymous words in the same sentence either separately or in compounds. Thus we have अज्झत्थिणं, चिन्तिणं, पत्थिणं, मणोगणं, संकप्पे लद्धे, पत्ते, अभिसमन्नागाणं; आसुरुत्ते, रुद्धे, कुविणं, चण्डिक्किणं, मिसिमिसेमाणे; आइक्खइ, भासइ पणवेइ, परूवेइ etc.; अद्दरत्तकाल-समयंसि, where काल and समय are synonyms; मच्छियाचड-गरंपहकरेणं where चडगर and पहकर both mean swarm; अम्बरवत्थ-नियत्थे, where अम्बर and वत्थ are synonyms; वसाणुणं where वस and अणुअ (अनुग) are synonyms; सोच्चा निसम्म where both mean the same thing.

114. Certain phrases such as उट्ठाए उट्ठेइ, 'he stood up by rising from his seat or by leaving his seat,' are found

in Amg. only. The frequent use of the expletive particle **णं** also is peculiar to this language.

115. The Amg. literature has devised certain devices of effecting economy of space in writing and as such they deserve notice.

(i) They use **वण्णओ** to indicate long and typical descriptions of persons or objects such as king, queen, prince, councillors, merchants, towns, cities, gardens, temples, groves of trees etc., e. g. **तेणं कालेणं तेणं समणं चम्पा नामं नयरी हित्था । वण्णओ.**

(ii) They use the word **जाव** to abridge passages, the words before and after **जाव** referring to words as they occur in complete passages elsewhere e. g., **तरुणे जुगवं जाव निउणसिप्पोवगए.**

(iii) They use numbers from 2 to 6 to avoid repetition of synonymous terms.

(a) The figure 2 occurring after a finite verb stands for its Indeclinable past participle or Absolutive; e. g., **वन्दइ नमंसइ; २ एवं वयासी**, where the figure stands for **वन्दित्ता, नमंसित्ता**; **एज्जमाणं पासइ, २ धणुं परामुसइ**, where the figure stands for **पासित्ता**; sometimes figure 2 is followed by **त्ता** as **२ त्ता**.

(b) The figure 2 occurring after an adjective means repetition of the adjective; e. g., **महया २ सहेणं** is equal to **महया महया सहेणं**; **पडिजागरमाणी २ विहरइ**, stands for **पडिजागरमाणी पडिजागरमाणी विहरइ**; **पगडिज्जमाणे २** stands for **पगडिज्जमाणे पगडिज्जमाणे**; **जम्बुदीवं २** for **जम्बुदीवं दीवं**; sometimes the figure denotes a synonymous expression; e. g. **तेणं कालेणं २**, where the figure stands for **तेणं कालेणं तेणं समणं**.

(c) The figure 3 is used to express synonymous words numbering three; e. g., **लद्धा ३** stands for **लद्धा, पत्ता, अभिसमन्नागया**; **सक्किए ३** for **सक्किए, कंसिए, वित्तिगिच्छासमावझे**;

आउक्खणं ३ for आउक्खणं अवक्खणं ढिइक्खणं; सन्ता ३ for सन्ता, तन्ता, परितन्ता; पच्चक्खामि ३ for मणसा वयसा कायसा न करेमि, न कारवेमि करेन्तं पि अन्नं न समणुजाणामि; समणेणं ३ for समणेणं भगवया महावीरेण.

(d) The figure 4 is used as above; e. g.; एवमाइक्खइ ४ for एवमाइक्खइ, एवं भासइ, एवं पन्नवेइ, एवं परूवेइ; आलम्बणं ४ for आलम्बणं, पमाणं, आहारे, चक्खू; सन्तेहिं ४ for सन्तेहिं, तच्चेहिं, तहिण्हिं; सब्भूण्हिं; असणं ४ for असणं पाणं खाइमं साइमं; मंसेहि य ४ for मंसेहि य संलेहि य तलिण्हि य भज्जिण्हि यः आसाएमाणी ४ for आसाएमाणी, विसाएमाणी, परिभुजेमाणी, परिभाएमाणी; मुच्छिण् ४ for मुच्छिण्, गिद्धे, गडिण्, अज्झोववन्ने; उप्पत्तियाहिं ४ for उप्पत्तियाहिं, वेणइयाहिं, कम्मियाहिं, पारिणामियाहिं; साडित्तण् ४ for साडित्तण्, पाडित्तण्, गालित्तण्, विट्ठसित्तण्; सडइ ४ for सडइ, पडइ, गलइ, विट्ठंसइ.

(e) The figure 5 is used as above; e. g. सिज्झहिइ ५ for सिज्झहिइ, बुज्झहिइ, मुच्चिहिइ, परिनिव्वहिइ, सव्वदुक्खाणं अन्तं करेहिइ; पुप्फ ५ for पुप्फ, वत्थ, गन्ध, मल्ल, अलंकार; अज्झत्थिण् ५ for अज्झत्थिण्, पत्थिण्, चिन्तिण्, मणोगाण्, संकप्पे; आसुरत्ते ५ for आसुरत्ते, रुट्ठे, कुविण्, चण्डिक्किण्, मिसिमिसेमाणे; अणिट्ठेहिं ५ for अणिट्ठेहिं, अकन्तेहिं, अप्पिण्हिं, अमणुत्तेहिं, अमणामेहिं; भीण् ५ for भीण्, तत्थे, तसिण्, उच्चिग्गे, संजायभण्; धम्मकंखिया ५ for धम्मकंखिया, पुण्णकंखिया, सग्गकंखिया, मोक्खकंखिया, धम्मपुण्णसग्गमोक्खकंखिया; सुमुहे गाहावई, ५ for the five phrases धन्ने णं सुमुहे गाहावई, पुण्णे णं सुमुहे गाहावई, कयत्थे णं सुमुहे गाहावई, कयलक्खणे णं सुमुहे गाहावई, सुलद्धे णं सुमुहस्स गाहावइस्स जम्मजीवियफले.

(f) The figure 6 is used as above; e. g., इड्डी ६ for इड्डी, जुई, जसो, बलं, वीरियं, पुरिसक्कारपरक्कमे; सुरं ६ for सुरं, महं, मेरयं, मज्जं, सीहुं, पसन्नं; इट्ठा, ६ for इट्ठा, कन्ता, पिया, अभिरामा, मणुत्ता, मणामा; वेज्जा ६ for वेज्जा, वेज्जपुत्ता, जाणया, जाणयपुत्ता, तेगिच्छिपुत्ता.

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