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EDITED BY

P. V. KANE A. A. A. FYZEE N. K. BHAGWAT

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VARĀHAMIHIRA and UTPALA: their works and predecessors.*

P. V. KANE

A very extensive Sanskrit literature on Jyotisa appears to have existed several centuries before Varāhamihira who may be taken to have flourished in the first half of the 6th century A. D. as indicated by his reference to sake 427 (505 A.D.) for altargaņa¹ in his Pañcasiddhāntikā. Both Varāhamihira and Utpala mention a host of predecessors and the latter quotes very extensively from numerous writers on Jyotisa, Both of them were men of encyclopaedic learning. Varāhamihira states (in Br. S. 1.9) that Jyotisa has three branches (skandhas), viz. Gaņita or Tantra (which deals principally with the motion of planets), Horā or Jātaka (astrology) and Samhitā (which presents all topics of Jyotisa in their entirety). In the Br. J. (28.6) he informs us again that for the benefit of astrologers he collected together the topics of Jyotisa in its three branches by writing the works called Vivāhapaṭala, a Karana (viz. Pañcasiddhāntikā) dealing with (the motions of) planets and also writing on Śākhā which is an extensive subject². According to Garga quoted by Utpala on Br. S. I. 9

- 1. सप्ताश्चिवेदसंख्यं शककालमपास्य चैत्रश्ककादौ । अर्थास्तमिते भानौ यवनपुरे सैौम्यदिवसाद्ये ।। पश्च॰ I. S. This is referred to by Alberuni (Sachau, Vol. II p. 51).
- 2. वित्राहकालः करणं प्रहाणां प्रोक्तं पृथक् तिद्वपुला च शाखा । स्कन्वैश्विभिज्योतिषसंप्रहोऽयं मया कृतो दैवविदां हिताय ।। बृहज्ञातक 28. 6.

[&]quot;In this paper Br. S. stands for Brhat-Samhitā (edited by M. M. Sudhakar Dvivedi in samvat 1954); Br. J. for Brhaj-Jātaka (ed. by Pandit Sitaram Jha at Benares in 1934 with the com. of Utpala); P. S. (Pañcasiddhāntikā edited by Thibaut and Dvivedi); L. J. for Laghujātaka (a Ms. in the Bhadkamkar collections of the Bombay University with the com. of Utpala); Br. Y. for Brhadyogayātrā (a Ms. in the Bhau Daji Collection of the Bombay Asiatic Society) Y. Y. for Yogayātrā (a Ms. in the Bhau Daji collection with the com. of Utpala). When the Yogayātrā published by Mr. Jagadishlal is relied upon, the words 'Lahore ed.' are added in brackets. M. or m. stands for 'mentioned.'

the three branches of Jyotisa are Ganita, Jataka" and Sakha and one who mastered these was called 'Samhitāpāraga'. He frequently refers to his Karana (Pañcasiddhāntikā) in the Br. S. (e.g. in 5.18, 17.1, 24.5). Varāhamihira wrote a double set of works on these branches, viz; Brhaj-jātaka and Laghujātaka, Yogavātrā and Brhadyogayatra, Brhad-vivahapatala and Vivahapatala, Brhatsamhita and Samasa. sambitā. The Laghujātaka consists of 13 chapters and 155 Āryā verses. As stated in the work tiself it was composed after the Brhaj-jataka, Uptala in his com. on the Br. J. frequently quotes verses from the Laghujataka, sometimes calling it 'Sūksma-jātaka' (as on Br. J. II.12 and 21, IV. 16, IX.1) and generally 'Svalpajātaka' (e.g. on Br. J. II. 13, 18, 21; IV. 3, 11, 16; V. 2, 18 &c.). Alberuni (Sachau, Vol. I p. 158) states that he translated the Laghujataka into Arabic. Two chapters of it were published with notes in Indische Studien, Vol. ii p. 277 ff. A portion of the Yogayatra text with translation was published by Kern in the Indische Studien, Vol. X. XIV and XV. The text of the Yogayatra was recently published by Mr. lagadish Lal Shastri at Lahore in 1944. He had, it appears, a defective Ms. and there are many gaps in the text as printed. The Ms. in the Bhau Daji Collection is an excellent one and will be helpful in filling up the gaps in Mr. Jagadish Lal's text. There are in the Yogayatra 17 chapters (in printed ed., but 16 in Ms) and about 467 verses. The subjects of Yatra are summarised in Br. S. chap. II viz. the consequences of starting on an expedition on certain *tithis*, week-days, Karanas (like Baya). Naksatras, *Muhūrtas*: indications from the rising sign, the throbbing of the various limbs of the body dreams, ceremonial bath for victory, graha-yajña, sakuna, encamping an army, offering of bali with Vedic mantras (such as Apratiratha, Abhayagana, Svastyayana, Avusva &c. as stated in Yogayatra VIII. 6-8). The Brbad-Yogayatra is slightly larger than the Yogayatra containing about 520 verses in 34 chapters. In the Br. 1. (28. 1-5) there is a summary of the subjects of the Brhad-Yogayātrā. Utpala on Yogayatra quotes the verses on the lords of the 15 muhurtas by day and by night from Brhad Yogayatra VI. 2-3 in Yogayatra V, 10 (folio 43b) and remarks 'parayam Yātrāvām-uktāh'. In Br. S. 42.31 Varāha refers to his Yātrā as the work where he has dealt with the auspicious and inauspicious signs of the fire kindled on starting on an expedition and Utpala explains 'Yātrā' as 'Yogyātrā' bere. This is probably a reference to Chap. XIX of the Brhad-Yogayātrā and Chap. VIII of the

- 3. गणितं जातकशासां यो वेत्ति द्विजपुङ्गवः । त्रिस्कन्धशो विनिर्दिष्टः संहितापारगश्च सः ॥ गर्ग q. by जत्पल on इ. सं. I. 9. For the topics of संहिता, vide इ. सं. chap. II where a long list is given.
- 4. होराशास्त्रं वृत्तैर्भया निवदं निरीक्ष्य शास्त्राणि । यत्तस्याप्यायीभिः सारमहं संप्रवक्ष्यामि ॥ लघुजातक I. 2.
- 5. इष्ट्रव्याकारः स्राभः स्नियं घनोऽनलेविष्मान् । उत्पल quotes here 7 verses from योगयात्रा five of which are योगयात्रा 4. 9–12 and 14 (Lahore ed.) and last two out of the 7 are again quoted by उपल on बहरसं. 43. 14. अभक्त्यतोन्योऽनिष्टो यात्रायां विस्तरोऽभिहितः ॥ इ. सं. 42. 31.

Yogayātrā, Utpala on Br. S. I. 10, explains that Br. I., Brhad-Yātrā and Brhadvivabapatala had already been composed and on Br. J. XX. 10 expressly mentions the Brhadyātrā and Svalpayātrā (i. e. Yogayātrā) and Brhad-vivāhapatala and Alpavivāhapatala. From Al-Beruni's 'India' (tr. by Sachau, Vol. I p. 158) it appears that in Alberuni's day it was thought that 'travelling is treated of (by Varaba) in the book Yogayātrā and the book Tikani-yātrā.' About this latter something will be said later on. It is doubtful whether Alberuni had read those works in the original or whether he merely reports what he heard from others. In the Br. S. Varāha refers frequently to his work on Yatra e.g. 43,14 and 18, 47.22. Utpala on Br. J. XII. 19 quotes half an Upajāti from the Vivāhapatala. On p. 71 of Br. S. (II) Utpala quotes from the Vivahapatala the first word 'ajñāta' of one verse and a half Arya of another. For this paper I could not make use of any of the two Vivahapatalas. The Samāsa-samhitā, though intended to be a smaller work than the Brhatsamhitā. as its very name shows, seems to have been comparatively a large work, since Utpala quotes more than 110 verses from it in his com, on the Br. S. Most of the verses are in the Arya metre but here and there occur verses in Upajati (e.g. on Br. S. 32. 23, 16. 38), Anustubh (e.g. on Br. S. 103. 61, 19. 1.4, 19. 19-21, 20. 9), Śārdūla-vikrīdita (e.g. on Br. S. 12.13, 16.38) &c. The Samāsasamhitā" is sometimes referred to as 'Svalpasamhita' by Utpala (on Br. S. 33.1). Some verses quoted by Utpala from the Samasasamhita are almost the same as the verses of the Br. S. Vide note The Brhatsamhita is Varahamihira's major work and a product of mature age and experience and probably his last work. The text of the Br. S. was edited by Kern with a valuable Introduction and the translation of 85 chapters of it by him appeared in J. R. A. S. vol. IV, V. VI, VII. In I. 10 of the Br. S. Varāhamihira states that he had already composed his Karana (Pañcasiddhāntikā) dealing with the rising, setting and retrograde motion of planets and stars, that he had dealt exhaustively with Jataka in his Horasastra (Brhaj-jataka) together with the (works on) Yātrā and Vivāha. In Br. S. 106.13 Varāha states that the subjects of the one hundred chapters of the work have been described in order (in that chapter) and that the work contains less than 4000 slokas (of 32 syllables each). Utpala states (on Br. S. 106. 13) that the number is arrived at by excluding the chapters on 'vātacakra, angavidyā, piṭaka, asvalakṣaṇa, gajalakṣaṇa.' On Yogayātrā 1. 2

- 6. यत्राचार्याणां समसंख्यानां मतभेदसमत्वं भवति तत्र वराहमिहिरो मतद्वयमि दर्शयति । तथा च बृहवात्रा— यामन्यरूपां प्रहकुण्डलिकां स्वल्पयात्रायां सामान्यरूपां पठति । एवं बृहदल्पयोर्विवाह्पटलयोरिप । उत्पल on बृहज्जातक XX, 10.
- 7. दिविश्वक्तग्रभक्तानां पततां रूपाणि यानि तान्युन्हाः । वृ. सं. 33. 1 on which उत्पन्न says 'आचार्येण स्वल्पसंहितायामेवोक्तम् 'अस्त्राणि लोकपाला लोकाभावाय सन्त्यजन्त्युन्हाः । केषांचित्पुण्यकृतौ तत्रोल्काविच्युतिः स्वर्गात् '॥
- नोत्पातपिर्यक्तः कदाचिद्षि चन्द्रजो त्रजत्युद्यम् । जलद्हनपत्रनभयकृद्धान्यार्घक्षयिवृद्ध्ये वा ॥ वृ. सं,
 उत्पल quotes the समाससंहिता verse: उद्यं याति शाशिष्ठतो नोत्पातिववर्जितः कदा– चिद्षि । पवनामिसलिलभयदो धान्यार्घवृद्धिक्षयकृद्धा ॥

(folio 2 a.) and Br. J. I. 1 Utpala states that Varāha wrote on gaṇita first, then on Jātaka and then he wrote Yogayātrā and that Varāha thought that his Br. Y. was not quite complete (apari-pūrṇa) and so wrote another Yogayātrā. The Pañcasiddhāntikā (1.22)° expressly states that the author will deal with certain astrological matters in his Horāśāstra. From Y. Y. IV. 52 'Jātakoktanṛpa-yogagatānām' (Lahore ed.) it follows that the Br. J. was composed before the Y. Y. Therefore the chronological order of Varāha's works was probably as follows: first the Pañcasiddhāntikā, then Bṛhaj-jātaka, then Laghujātaka, Bṛhad-yogayātrā, Yogayātrā, Bṛhadvivāhapaṭala and Vivāhapaṭala, Bṛhat-samhitā and Samāsasamhitā. Other works such as the Mayūracitraka are attributed to Varāhamihira (and the D. C. Collection contains two mss., viz No. 838 of 1884-87 and No. 961 of 1886-1892 of Mayūracitraka in the colophons of which the work is attributed to Varāhamihira) but for the purpose of this paper I have not examined them.

In his P. S. I. 3 Varāba states that there were five Siddhantas, viz. Paulisa, Romaka, Vāsistha, Saura and Paitāmaha and that the first two (Paulisa and Romaka) were expounded by Latadeva. The next verse makes the important statement that the Paulisasiddbanta is accurate, the Romaka approaches it (in accuracy), that more accurate is the Sūryasiddhānta, while the other two (Vāsistha and Paitāmaha) are far from the truth. Those five siddhantas are also named in the Br. S. II. Varābamihira's position in dealing with the conflicting views of his predecessors is stated in a characteristic verse (Br. S. 9.7)10 'Jyotisa is a śastra based on the Veda; in the case of a conflict (among ancient writers on it) it is not proper for us to put forth our own fancies; I shall, however, propound the view held by the majority (of writers)'. His position about Horasastra is also worth noting. He states 11 (Br. J. I. 3) that according to some the word 'hora' is derived from 'ahoratra' by dropping the first and last syllables, and that hora merely indicates the fruition of whatever one's acts, good, bad or mixed, laid in store in former births. He therefore appears to hold that the planets do not bring about good or evil effects, but that the horoscope is like a map or simply indicates what is likely to happen I. e. astrology is concerned only with tendencies.* Astrology was cultivated also in Europe by the side of and in connection with astronomy till the advent of modern science and even now

- 9. वर्षे यद्यस्य फलं मासे च मुनिप्रणीतमालोक्य । तत्तद्वृत्तैर्वक्ये होरातन्त्रोत्तरिवधाने ॥ पन्न. I. 22. (it is mutilated), but correctly quoted by उत्पन्न on ज्ञ. सं. 19. 1.
- 10. ज्यौतिषमागमशास्त्रं विप्रतिपत्ती न योग्यमस्माकम् । स्वयमेव विकल्पयितुं किं तु बहूनां मतं वक्ष्ये ।। इ. सं. 9.7. This is often stated to be the प्रतिज्ञा of वराह by उत्पल as e.g. on Br. J. 7. 7, 20, 10.
- 11. होरेत्यहोरात्रविकल्पमेके वाञ्छन्ति पूर्वापरवर्णलोपात् । कर्मार्जितं पूर्वभवे सदादि यत्तस्य पिकं समभिन्यनाकि ॥ बृह्जा. I. 3; यदुपचितमन्यजन्मिन ग्रभाग्रमं तस्य कर्मणः पिकिम् । व्यञ्जयित शास्त्रमेतत्तमिस द्रव्याणि दीप इव ॥ लघुजातक I. 3 q. by उत्पल on बृह्जा I. 3.

^{*} Vide Louis de Wohl's 'Secret service of the sky' p. 31 for the province of astrology being confined to tendencies.

it is not entirely given up in Europe, particularly during and after world war No. II. *

I shall now set out alphabetically the human authors and works mentioned by Varāhamihira in his works connected with the subjects of his works and add brief notes about them gathered from Varāhamihira and Utpala. Such authors as Kapila and Kaṇāda who are connected with entirely different studies named by him (Br. S. I.7) are omitted.

Āryabhaṭa: In the P. S. 15.20 Varāha charges him with making contradictory statements about the beginning of the day being reckoned from midnight in Lankā and also at sunrise. 12 Utpala on Br. S., pp.24, 44, 45, 58, 59, 100, 182, 324, quotes 14 Āryās from Āryabhaṭa.

Atri: mentioned by Bṛhadyogayātrā 29.3. From Bṛ. S. 45.1 it appears either that Atri wrote a work on utpātas from which Garga drew his inspiration or that Atri was the teacher of Garga.

Asita Br. S. 11.1 mentions Asita in connection with Ketucara. Br. Y. XIX. 1 also mentions him along with Devala and Kasyapa on the Mantras with which oblations were to be offered into fire.

Bādarāyana—Br. S. 39.1 states that it will enumerate the good and bad yogas for corn ripening in summer or autumn while the sun enters the sign Scorpion or Taurus, as declared by Bādarāyana and Utpala on Br. S. 39 quotes in all five verses from Badarayana on that topic, four of which are in the Arya metre and one is an Anustubb. Utpala in his com. on the Yogayatra quotes about 50 verses from Badarayana most of which are in the Upajati metre and the ideas, words and even illustrations of which are closely followed by Varāha e.g. IV. I7 (Dharmo yathā hetusatair yugānte: 'dbarmo yathā prāpya yugam caturtham' on folio 30 b of the Yogayātrā). Bādarāyana is quoted by Utpala almost on every verse of Yogayatra chap. IV. It is most remarkable that the latter half of Yogayatra IV. 32 (IV. 33 Lahore ed.) is the same as the latter half of a verse of Badarayana quoted by Utpala on the same viz. 'tada hyavaskandagato narendro bhunkte ripūństārksya iva dvijihvān). Utpala on Br. J. quotes about twenty-five verses from Badarayana many of which are in the Arya metre, some in Upajāti, and one in Vidyunmālā (on Br. J. 11.5). It may be noted that Utpala on Br. J. 6. 2 quotes an arya from Badarayana in which the view of Yavanendra on the premature death of a child is cited. The foregoing shows that Badaravana must have preceded Varāha by considerable time.

Bhāguri—m. by Br. S. 85. 1 as an ancient author on Sakuna from whom along with others Reabha borrowed for writing his own treatise on Sakunas.

12. लङ्कार्धरात्रसमये दिनप्रशृति जगाद चार्यभटः । भूयः स एव चार्कोदयात्रभृत्याह लङ्कायाम् ॥ पच्च. 15. 20, q. by उत्पल on इ. सं. chap. II p. 32.

^{*} Vide Jastrow's 'Civilization of Babylonia and Assyria' (1915) p. 25 for cultivation of Astrology in Europe in medieval ages.

Bhāradvāja —m. by Br. S. 85.2 as an author on whose views Mahārājādhirāja Dravyavardhana, king of Ujjayinī, based his own work on Śakuna. On Br. S.52.76 Utpala quotes a śloka of Bhāradvāja.

Bhrgu—m. in Br. Y. 4.30. Br S. 85.43 names Bhrgu for the proposition that the flying and running of $c\bar{a}sa$ and nakula to the left is auspicious in the afternoon and Utpala quotes half an Anustubh from Bhrgu on this.

Cyavana-M. in Br. Y. 29.3.

Devala—M. in Br. S. 7.15 for the four gatis (motions) of Mercury. Utpala quotes about 12 Anustubh verses from Devala on Br. S. 5.3, 7.16, 9.1, 10.19, 19.22, 23.4, 30.32. Utpala quotes Devala on Br. Y. 12.15 and 19.1. On Yogayātrā Utpala quotes a verse of Ŗṣiputra in which Devala is mentioned (1.15-16, folio 8b). Yogayātrā IX. 12 (Lahore ed.) mentions Devala.

Devasvāmin-M. by Varāha in Br. J. VII. 7 along with Viṣṇugupta and Siddhasena. Utpala (loc. cit.) quotes an Āryā of Devasvāmin which speaks of the planetary aspects indicating very long life.

Dravyavardhana—M. in Br. S. 86.2. (chap. 86.2 in Kern) Varāha states that he looked into the work of Mahārājādhirāja Dravyavardhana of Avanti on Śakuna who himself composed it after reading the work of Bhāradvāja on the same subject¹⁸. It would be very useful if antiquarians can find out this king Dravyavardhana of Ujjayinī. To me it is a new kingly name. Whether there is any connection of this king with the family to which Emperor Harsavardhana belonged is more than I can say.

Dvaipāyana—Varāha refers in Yogayātrā 16.4 (Lahore ed.) to the rules laid down by the sage (muni) Dvaipāyana and by Manu as regards fighting. This is most probably a reference to Vyāsa the reputed author of the Mahābhārata. In the Bṛhad-yogayātrā 1.15 Varāha refers to certain ślokas uttered by Dvaipāyana and then quotes them. There are numerous places in the Mahābhārata where the relative influence of daiva and puruṣakāra is dwelt upon (vide H. of Dh. vol. II pp. 168-169), but I have not been able to locate the verses quoted below from the Bṛhad-Yogayātrā. Br. Y. I.13 is a verse which is the same as the Śāntiparva 58.15.

Garga—Of all writers Garga is the one most frequently mentioned by Varāhamihira. Garga is named very often in the Br. S. For example, in Br. S. 45.1 Varāha avers that he will describe the *utpātas* that Garga learning from Atri propounded. Br. S. 45.52 states that the following two ślokas (Br. S. 45. 53-54) are

- 13. भारद्वाजमतं दृष्ट्वा यच श्रीदव्यवर्धनः । आवान्तिकः प्राह नृषो महाराजाधिराजकः ॥
- 14. अस्मित्रयें राणु श्लोकान् द्विपायनमुखाद्गतान् । न विना मानुषं दैवं दैवं व। मानुषं विना । नैकं निर्वर्तपर्यं भेकारणिरिवानलम् ॥ सिध्यन्ति सर्व आरम्भाः संयोगात्कर्मणोर्द्वयोः । दैवात्पुरुषकाराच न त्वेकस्मात्कर्यंचन ॥ अनुशास्ति नरं दैवं &c. ॥ बृहदयोगयात्रा I. 15 ff.
- 15. उत्थानवीरः पुरुषो वाग्वीरानाधातिष्ठाति । उत्थानवीरं वाग्वीरा रमयन्त उपासते ॥ बृह्योगयात्रा I. 13; शान्तिपर्व 58. 15.

repeated as Santi according to Garga's dictum when twins are born to a mare (or she mule), she-camel, she-buffalo, cow and she-elephant (owned by a person). Similarly Br. S. 45.56 speaks of two other slokas of Garga as containing the procedure of santi (Br. S. 45, 57-58). Br. S. 45,79 refers to santi performed by Garga. Br. S. 47,38 refers to the materials for Pusyasnana described by Garga. Br. S. 49.15 refers to the view of Garga (matena Gargasya). Br. S. 55.31 refers to the work on prasadas (temples) composed by Garga. Br. S. 64.8 names Garga and 64.9 appears to be a verse of Garga. Br. S. 85.3 speaks of Garga as one of the Yātrākāras and as having written on śakunas. The Yogayātrā (12.15) quotes the view of Garga about the length of a sword. Br. Y. IV. 6 mentions Garga's view and VI.5 also speaks of Garga and others, while VI.6 appears to be a sloka quoted from Garga. Over three hundred verses are quoted from Garga by Utpala in his commentary on the Brhatsamhita alone. Most of those verses are in the Anustubh metre, though a few verses in other metres also occur e.g. Upajāti on Br. S. 69.7, Indravajrā on Br. S. 69.10. On Br. S. 35.3 Utpala quotes six Anustubh verses from the Mayuracitraka of Garga, while one ms. ascribes these verses to Vrddhagarga. Garga is a somewhat mythical or shadowy figure. Utpala on Br. S. I.5 quotes three verses of Garga in which the latter asserts that the Vedanga Jyotisa was promulgated by Brahma himself, that he derived it from Brahma and other sages obtained it from him and wrote many works thereon.

Vrddha-Garga—is expressly named by Varaha in Br. S. 13.2 in connection with the motion of the constellation of the seven sages (the Great Bear). He avers that he will rely on the views of Vrddha-Garga on this point; then follows the much discussed verse that the constellation of the seven sages was in the Maghas when Yudhisthira ruled the earth and that 2526 years added to the Sakakala yield the number of years from Yuddhisthira to the time when a person wants to know how many years ago Yudhisthira flourished. 16 Alberuni (tr. by Sachau, vol. I. p. 390) refers to this verse of Varaha and understands 'sad-dvika-pañca-dviyutah' as equal to 2526. A passage of 25 verses is quoted from Garga by Utpala on Br. 1.11, in which it is stated that the sage Kraustuki asked Vrddha-Garga a question how Jyotisa started, who, whether a deity or a sage, promulgated it in former times, what benefit is derived from the knowledge of Jyotisa and that Vrddha-Garga replied to these questions (in 16 verses). It may be noted that the verses are cited by Utpala as Garga's but in the verses themselves the propounder is Vrddha Garga. Further it is important that the verses refer to the $Rar{a}sis$ (tatah k $ar{a}$ laprasiddhf yarthaf m r $ar{a}say$ ah In Br. S. 47.2 Varāha states that the Santi which Brhaspati nūrvamītitāh). declared for Indra reached Vrddba-Garga who declared it to Bhaguri. Br. S. 47.24-28 are slokas (Anustubh) sung by a sage acc. to it, about which Utpala says they are Vrddha-Garga's. It is therefore desirable to advert to the question whether Vrddha-Garga

16. ध्रुवनायकोपदेशा निर्नर्तावोत्तरा श्रमाद्भेश्व । यैश्वारमहं तेषां कथियये दृद्धगर्गमतात् ॥ आसन् मघासु मुनयः शासित पृथ्वां युधिष्ठिरे नृपतौ । पड्द्विकपचिद्वयुतः शककालस्तस्य राज्ञश्व ॥ हृह. सं. 13. 2-3. आसन् मघासु is not a verse of दृद्धगर्ग but of वराह, उत्पल quotes the verse of दृद्धगर्ग in the Anustubh metre 'कलिद्वापरसन्धो तु स्थितास्ते पितृदैवतम् ॥

and Garga are identical or distinct authors. At least sixty verses are quoted as Vrddha-Garga's by Utpala on the Br. S. alone and almost all of them are in the Anustubh metre. It is most remarkable that in some places Utpala quotes the verses of both Vrddha-Garga and Garga on the same verse of the Br. S. For example, on Br. S. 5.17 VrJdha-Garga is quoted as saying that when there is a conjunction of five planets on a paurnima or amavasya and Mercury is not one of them then the astronomer should not make a prophecy that there will be an eclipse. 17 Garga is quoted to the same effect. Varaha in Br. S. 5.17 says that this is all wrong. Similarly, on Br. S. 11.7 Utpala quotes on Ketucara two verses each of Garga and Vrddha-Garga immediately after one another, which are almost identical. 18 The Br. S. 32 deals with the causes of earth-quakes: According to some acarvas (32,1 latter half) earthquakes arise from the sighs heaved up by the diggajas when tired of carrying the burden of the earth on their heads. Utpala notes that this is the view of Garga and quotes 3\frac{1}{2} verses from his work to support this statement. Br. S. 32.2 (latter half) states that according to other acarvas earthquakes are due to adrsta (dharma and adharma). According to Utpala this was the opinion of Vrddha-Garga and Utpala quotes two verses of Vrddha-Garga which support the latter view. This shows that Garga and Vrddha-Garga held different views on the causes of earthquakes. conclusions that may reasonably be drawn from all the above data are that Varāba and Utpala had before them works attributed to both Vrddha-Garga and Garga, that those works were regarded by Varaha as very ancient in his day and therefore that both of them must be regarded as baving flourished some centuries before Varāha. Garga is mentioned also in the Brhadyogayātrā IV. 6, VI. 5 and in the Yogayatra XII. 15 (Lahore ed). On Yogayatra I. 16 Utpala quotes Vrddha-Garga. The Saravali which is earlier than Utpala mentions in XXI.17 the views of Vrddha-Garga on yogas.

This problem about Garga and Vrddha-Garga is further complicated by the fact that Utpala quotes about 60 verses in his commentary on the Brhaj-jātaka from 'Gārgi' to whom he almost always prefixes the honorific epithet 'Bhagavān' (except on Br. J. VII.8 and VIII.10). Once Utpala mentions 'bhagavatā' Gārgyeṇā' on Br. J. VI.2. If we look to grammar alone Gārgi and Gārgya would be identical and mean a descendant of Garga from the grandson downwards or an 'apatya' of Garga (vide Pāṇ. IV. 1.162, IV. 1.95, IV. 1.105 'Gargādibhyo yañ').

- 17. तथा च बृद्धगर्गः । यहपबक्तसंयोगं दृष्ट्या न प्रइणं वदेत् । यदि न स्याद् बुधस्तत्र तददृष्ट्या प्रहणं वदेत् ॥ ... तथा च गर्गः । ... पचप्रदश्मायोगं दृष्ट्या सौम्याविवार्जितम् । प्रहणं (तु?) वदेत्तत्र सबुषं न (तु?) प्रदं वदेत् ॥ q. by उत्पल on च्चह. सं. 5. 17.
- 18. तथा च गर्गः । यावन्त्यहानि दृश्यः स्यात्तावन्मासान् फलं भवेत् । मासांस्तु यावद् दृश्येत तावतोऽब्दाश्च वैकृतम् । त्रिपक्षात्परतः कर्म पच्यतेऽस्य शुभाग्धमम् । सद्यस्कमुदिते केती फलं नेहादिशेद्वुषः ॥ तथा च वृद्धगर्गः । यावतो दिवसास्तिष्टेत्तावन्मासान् विनिर्दिशेत् । त्रिपक्षात्परतिश्चापि कर्म केतीः प्रपच्यते ॥ तस्मात्का— लात्यरं व्रयात्फलमस्य ग्रभाग्नभम् । सद्यस्कमुदिते केती फलं नेहादिशेद्वुषः ॥ उत्पल on ब्रह्. सं. 11.7.

Here again we have to contend against further difficulties. On Br. 1. VIII.10 Utpala¹⁹ quotes a verse from the Mayuracitraka of Gargi and on Br. S. 35.3 he quotes six verses from the Mayūracitraka of Garga (of Vrddhagarga acc. to one Ms.). Mayūracitraka is the name of works on astrology ascribed to several authors such as Garga, Varāha and Nārada, No. 838 of 1884-1887 and 55 of 1919-24 of the Deccan College Collection now lodged in the Bhandarkar Oriental Institute (Poona) are two MSS, of Mayūracitraka ascribed in the colophons to Varāhamihira (the latter contains 322 verses in all in two adhyavas), while No. 961 of 1886-1892 and 547 of 1895-1902 of the same collection are MSS. of Mayuracitraka attributed to Narada. It is somewhat difficult to suppose that there existed three works on Jyotisa by Vrddha Garga, Garga and Gargi. It appears rather more likely that Garga also wrote on Horāsastra and that the quotations from Gargi in Utpala's comment on the Br. J. are from a work of Garga wherein probably the interlocutors were Garga and his descendant Gargi. On Yogayatra I.15 (folio 8b) Utpala quotes a long passage from Rsiputra wherein the opinions of the pupils of Garga and also of Gargi are referred to.

Gautama:—M. in the Brhad-yogayātrā 29.3 and by Utpala in a quotation from Rsiputra on folio 9 b of the Yogayātrā.

Jīvasarman—It appears that he composed a work on Horā or Jātaka which contained Āryā and Anustubh verses. On Br. J. VII. 9 Varāha tells us that the longest life of a person acc. to Jīvasarman was 120 years and that each planet contributes 7th part of it, if the planet is in its ascendant (ucca) and only half of this if it was nīca. On Br. J. XI. 1 Varāha states the two opposing views of Yavanas and of Jīvasarman, the former holding that if in a horoscope three or more evil planets are in their ascendant, the man becomes a king but he is evil-minded, the latter holding that a man does not become a king at all with evil planets in the ascendant in his horoscope. Utpala quotes two Āryās of Jīvasarman on Br. J. VII. 9 and one Anustubh on Br. J. XII. 1. Utpala further quotes two Anustubh verses of Jīvasarman on Br. J. XIII. 3 defining 'Sunaphā', 'Anaphā' 'Durudharā' and 'Kemadruma'. Jīvasarman is also mentioned in Br. Y. IX. 1.

Kasyapa-M. in Br. Y. XIX. I along with Asita and Devala.

Kāśyapa—He is mentioned by Varāha on Br. S. XXI. 2 along with Garga, Parāśara and Vajra as having written on prophecies about the rainy season. On Br. S. 24.2 Varāha states that he looked into the works of Garga, Parāśara, Kāśyapa and Maya on the consequences of the conjunction of the moon with Rohiṇī. Utpala in his commentary on the Br. S. quotes about 260 verses in the Anuṣṭubh metre (the printed edition sometimes reading Kaśyapa and very often Kāśyapa). It is remarkable that in his comment on the 16th chap. of the Br. S. dealing

19. तथा च मयूरचित्रके भगवान्गार्गिः । आयुर्दायविभागश्च प्रायश्चित्तिकयाम् (१) तथा । सावनेनैव कर्तन्याः सत्राणामप्युपासनम् ॥ उत्पन्न on ছहज्जा. VIII. 10.

with graha-bhakti (what rivers, what countries and what people are under the special influence of the several grahas) Utpala quotes 40 verses of Kāśyapa and only three of Garga and none from any other writer or work except the Samāsasamhitā of Varāha himself. Similarly, on 57.29 of the Bṛ. S. (dealing with the forms, ornaments and dress of the images of various deities) Utpala quotes 19 verses from Kāśyapa. It is clear therefore that Kāśyapa's work traversed the same ground as the Bṛ. S. and was an extensive work in the Anustubh metre. The verses quoted on chap. 40 dealing with the materials or things that are under the influence of the several signs of the Zodiac (rāśis) show that he was quite cognisant of the rāśi system, though on Bṛ. S. 9.35 Kāśyapa is quoted as beginning nakṣatras with Kṛittikās and ending with Bharaṇī.

Lāṭadeva—It has already been stated above that Lāṭadeva expounded Pauliśa and Romaka siddhāntas out of the five (P. S. 1.3 'pancabhyo dvāvādyau vyākhyātau Lāṭadevena). In the Panchasiddhāntikā (15.18) Varāha states that the day of the week is to be determined from the ahargaṇa which itself depends upon time and place. Lāṭācārya declares that ahargaṇa is to be calculated in Yavanpura when half of the sun's orb has set. Lāṭadeva and Lāṭācārya are most probably the same person. Has this name anything to do with the country of Lāṭa, southern Gujarat of modern times?

Māṇḍavya—In Bṛ. S. 103.3 Varāha puns upon the word 'jaghanacapalā' (the name of a metre, also a 'veśyā'), refers to the composition of Māṇḍavya and remarks that after hearing Māṇḍavya's work (which was probably written in various metres) the reader may not like his composition. Utpala quotes two Sragdharā verses of Māṇḍavya on this and on 103.61 mentions Māṇḍavya as having written on metres. Māṇḍavya is quoted by Utpala several times in his commentary on the Bṛ. J. On Bṛ. J. VI.6 Utpala quotes an Upajāti of Māṇḍavya which states how the moon saves the life of an infant if placed in certain aspects. On Bṛ. J. XI. 3, 5, 6 all dealing with rājayogas (conjunctions and positions of planets indicating that a person will rise to the position of a king) Utpala quotes three verses of Māṇḍavya respectively in the Pṛthvī, Śārdūlavikrīḍita and Śikhariṇī metres. On Bṛ. J. XIII. 2 and XV. 4 Utpala quotes one Śikhariṇī each of Māṇḍavya.

Manittha—In Br. J. VII. 1. Varāha states that Maya, Yavana, Manittha and Parāśara (lit. one whose ancestor was Śakti) have declared the maximum number of years which the sun, moon and other planets indicate as the length of the life of a person. Manittha is also named in the Br. Y. XI. 9. Utpala in his commentary on the Br. J. alone quotes about fifteen verses from Manittha, all of which (except those on Br. J. VII. 2 and XII. 2, which are Anustubhs) are in the Āryā metre. From the comment of Utpala on Br. J. VII. 9 it appears that Manittha knew the Horāśāstra of Parāśara²⁰. The name Manittha has a non-Indian ring. It is, however, difficult

20. श्रूयते स्कन्धत्रयमिति पाराशरस्येति । तद्र्थं वराहिभिहिरः शक्तिपूर्वेरित्याह । चित्रं प्रोज्ङ्य पराशरः कथयते दीभीभ्यदं योषिताम् । इत्येवमादि मयमणित्थयोहींराशास्त्रे विद्येते (विद्यते १) । उत्पल on बृहज्जा. 7.9.

to hold that a non-Indian attained so much proficiency in classical Sanskrit as to be able to compose in various Sanskrit metres a work on astrology. It is possible that an Indian scholar became familiar with the astrological work of a foreigner and reproduced it in Sanskrit after adopting for himself the foreigner's name. It is said that Manetho was an Egyptian priest who lived in the 3rd century B. C. and was the keeper of the sacred archives of the temple of Heliopolis. *

Maya—He is mentioned several times by Varāhamihira. The Br. S. 24. 2 states that Maya, Garga, Parasara and Kasyapa declared to multitudes of their pupils the good and evil consequences of the conjunction of the moon with Rohini. In Br. S. 55. 29 Varāba states that according to Maya the bhūmikā of a prāsāda should be of 103 fingerbreadths, while Viśvakarmā said it should be 84 angulas (three and half cubits). In Br. S. 56.8 it is said that Maya prescribed a plaster called vajrasanghāta made of eight parts of lead, two of kāisya (bell-metal) and one of rītikā (brass). Maya is named in Br. J. VII.1 along with Yavana, Manittha and Parasara as having dealt with the topic of ayurdaya (length of life). Br. S. II. 14 is a famous verse: 'the Yavanas are Mlecchas, among whom this sastra (lyotisa) has attained a position of eminence; even they are honoured like sages; what need is there to say about a brahmana who knows predictions (that he will be honoured)'. On this verse Utpala quotes two Upajāti verses (without name) in which it is said that the Sun imparted to Maya, the king of Dānavas, the science of Jyotisa, that Visnu imparted it to Vasistha and Paraśara derived it from Soma and that these three (Maya, Vasistha and Parāśara) spread it among the Yavanas. In the last chapter of the current Suryasiddhanta it is stated that Maya learnt from the Sun the knowledge of astronomy (verse 25) and that he transmitted it to the sages that flocked round him (verse 27). On Br. S. 52. 39-41 Utpala states that Visvakarma and Maya dilated at great length on each kind of vāstu, while Varāha compressed such extensive descriptions into a small compass. Utpala quotes an anustubh verse of Maya (on Br. S. 52. 39-41) on five kinds of houses, which names are somewhat strange²². Vide above on Manittha for Maya's reference to Parasara. On Br, J. VII. 13 Utpala quotes an Arya of Maya. Utpala on Yogayātrā IV. 13 (folio 30 a) quotes Maya.

Manu:—In Br. S. 55.31 Varāha tells us that he wrote his chapter on the construction of temples after consulting the extensive works of Garga and Manu on the same subject. Utpala adds that not only Manu, but Maya, Vasiṣṭha and Nagnajit also composed works on the topic of the construction of temples. The Yogayātrā 16.4 (Lahore ed.) refers to the rules laid down by the sage Dvaipāyana and

- 21. म्लेच्छा द्वि यवनास्तेषु सम्यक् शास्त्रमिदं स्थितम् । ऋषिवत्तेऽपि पूज्यन्ते कि पुनरैंवविद् द्विजः ॥ इदत्तं. 2. 14. Alberuni (Sachau, Vol. 1. p. 23) refers to this verse.
- 22. पकेष्टकगृहाणां सुवर्णतृणवस्त्रादिकृतानां हिरण्यगर्भेक्तानां निषेधार्थं मयेन पचप्रकारा उक्ताः । कटिमं प्रन्थिमं चैव दायिमं दीपिमं तथा । खातिमं च पुरं ह्यातं कियाः पचिथा गृहे ॥

^{*} Vide Davidson's 'The Stars and the mind' p. 26.

by Manu on the subject of war. This is probably a reference to the 7th chapter of the Manusmrti. Br. S. 42.39 states that Manu prescribed the making of Sakrakumārīs (dolls of wood as decorations of the banner of Indra) and 42.51 provides that mantras laid down by Manu and derived from ancient lore should be recited on the fourth day after the festival of Indra's banner begins and Br. S. 42.52-55 are the four mantras of Manu. On Br. S. 53.99 Varaha says that he gave a summary in Arya verses from the work of Sarasvata 23 on 'dakargala' (indications about where water may be found in the earth) and that he will proceed to dilate upon the same subject in vrttas (metres following the gana scheme and differing from Aryas which follow the matra scheme) based upon Manu's treatment of the same. On Br. S. 53.102 Utpala quotes five verses of Manu on the question where water may be found underground. Br. S. 53.111 (which is in the Upajāti metre) appears to be a quotation from Manu if we rely on the words of Br. S. 53,110 (tah sobhana munivacoStra ca vrttam-etat). Utpala on Br. S. 85.18 quotes a verse in the Anustubh metre from 'Manudharmāh' on Sakunas. These references show that in Varāha's day there existed a work of Manu which dealt with topics similar to those of the Br. S. It may be noted that Utpala does not quote verses from Manu on such topics as the construction of temples or on the banner of Indra. It may hence be inferred that Utpala had not before him the work of Manu on these topics, though Varāhamihira had it before him. On 57.2 of the Br. S. Utpala quotes without name Manusmṛti 8.132 about trasrarenu (or paramāņu acc. to Vāyupurāņa 101.118). On Br. S. I. 1 Utpala quotes Manu II.76 (but reads 'hutāhutih') and on I.6 quotes Manu I.5-13.

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In chapter 73 of the Br. S. Varāhamihira enters upon a very spirited defence of women against the charges levelled against them by men. In that connection he refers to what Manu has said on the point (73.6 'Manunātra coktam'). Verses 7 to 11 of chap. 73 (if not two or three more) appear to be meant as quotations from Manu and are held to be so by Utpala. None of these except the verse 'jāmayo yāni' (73.10) occurs in the same form in the extant Manusmṛti. The verse 'jāmayo yāni' is Manu 3.58. Verse 7 (somastāsām) is almost the same as Baud. Dh. S. II. 2.64 and Vasiṣṭha 28.6 and resembles Yāj. I. 71. The latter half of verse 8 (brāhmaṇāḥ pādato medhyāḥ) is very close to Vasiṣṭha 28.9. Verse 9 (striyaḥ pavitram) is the same as Baud. Dh. S. II. 2.63 and Vasiṣṭha 28.4. I'rom this it follows either that Varāha had a text of Manu different from the extant one or that he simply gives in his

- 23. सारस्वतेन मुनिना दक्षांगलं यत् कृतं तदवलोक्य । आर्याभिः कृतमेतद् वृत्तैरापि मानवं वक्षे ॥ बृहत्तं. 53.99.
- 24. सोमस्तासामदाच्छोचं गन्धवंः शिक्षितां गिरम् । अग्निश्च सर्वभिक्षतं तस्मान्निक्तसमाः स्त्रियः ॥ न्नाह्मणाः पादतो मेध्या गावो मेध्याश्च पृष्ठतः । अजाश्चा मुखतो मेध्याः स्त्रियो मेध्यास्तु सर्वतः ॥ स्त्रियः पवित्रमतुलं नैता दुष्यन्ति किर्देचित् । मासि मासि रजो ह्यासी दुष्कृतान्यपकर्षति ।। जामयो यानि गेहानि शपन्त्यप्रतिप्जिताः । तानि कृत्याहतानीव विनश्चन्ति समन्ततः ॥ जाया वा स्याज्जनित्रो वा सम्भवः स्त्रीकृतो नृणाम् । हे कृत्यप्तास्तयोर्निन्दां कुर्वतां वः कृतः ग्रभम् ॥ श्वहत्सं. 73. 7–11. (chap. 74 in Kern).

own words a summary of Manu's teaching or that, as he quotes from memory, confusion results. This last does not appear to me to be likely and I am inclined to believe that he had a different text of Manu.

Nagnajit—Br. S. 57.4 states that, according to Nagnajit, the length of the face of an idol is 14 aingulas (and not twelve as it should be according to others) of the idol itself and that this is the measure in the Dravida country. Utpala quotes here an Anustubh of Nagnajit to the same effect. On Br. S. 57.15 Nagnajit is again mentioned and Utpala quotes a half śloka from Nagnajit. On Br. S. 55.31 Utpala refers to the works of Manu, Vasistha, Maya and Nagnajit.

Nārada—Acc. to Bṛ. S. 11.5 Nārada thought that Ketu was only one but assumed different forms, while some (like Parāśara acc. to Utpala) held that Ketus were 101 and others (like Garga) held that they were a thousand in number. In Bṛ. S. 24.2 Varāha refers to the fact that Nārada learnt from Bṛbaspati on Mount Meru about the conjunctions of the Moon with Rohinī. Utpala on Bṛ. S. 11.1 refers to Nārada's work on Ketucāra and on Br. S. 11.5 quotes a verse of Nārada.

Pañcasiddhāntikā—This work of Varāba has been already referred to. This is referred to as a Karaṇa in Br. J. 28.26 (vide note 2 above). At the end of the Br. S. (106. 14) he mentions his own works called Yātrā, Jātaka and Karaṇa (bahvāścaryam Jātakam-uktam Karaṇam ca bahucodyam). Two verses from the Pañcasiddhāntikā (13.36-37) occur in the Br. S. also (as 4. 2 and 4). In Br. S. 5.18 Varāha says that certain matters about eclipses have been already explained in his Karaṇa.

Parāśara-Br. S. 7.8 mentions a work called Parāśaratantra in which seven categories of naksatras in relation to Mercury were declared. Br. S. 11.1 mentions the Ketucāra of Garga, Parāsara, Asita, Devala and others. Br. S. 17.3 states that sages like Parasara declared four kinds of grahayuddha. Br. S. 21.2 mentions that works on prognostications about rainfall were composed by Garga, Parasara, Kasvana. Vajra and others. In Br. S. 23.4 Varāha refers to the views of Garga, Vasistha and Parasara on the extent of rainfall. Br. S. 24.2 mentions Garga, Parasara, Kāsyana and Maya on the conjunction of the moon with Rohini. In Br. S. 60.1 Varaha states that Parasara declared to Brhadratha the auspicious signs of cows and Utpala adds that Brhadratha, a pupil of Parasara, was also called Saringarava. These references establish that a work of Parasara on the same topics as those of the Br. S. existed in Varāba's day. Parāśara appears to have written also on Jātaka or Horāśāstra. since in Br. J. 7.1 the doctrines of Maya, Yavana, Manittha and Parasara on ayurdaya are referred to and since Br. J. 12.2 refers to Parasara's view that two Yogas called 'srak' and 'sarpa' occur when auspicious planets occupy the (four) kendra places in the horoscope or evil planets occupy them all. interesting to note that by the time of Utpala Parasara's work on Jataka had become unavailable, since on Br. J. 7.9 Utpala expressly states that he found only the Samhitā work of Parāsara and he could not find his work on Jātaka. 95 On Br. S. II.14

25. पाराश्रारीया संहिता केवलमस्माभिट्टेश न जातकम् । उत्पन्न on बृहज्जा. 7. 9; vide note 20 above for the sentences after this sentence.

Utpala quotes a verse (without name) in which it is said that Parasara learnt Jyotisa from Soma and spread it among Yavanas. The samhita work of Parasara has been quoted hundreds of times by Utpala on Br. S. It must have been a very extensive work in mixed prose and verse. The prose quotations cited by Utpala are often very long (extending sometimes up to even four pages in print) and the total of the prose passages alone will certainly occupy 50 printed pages at least. Besides, many verses in the Anustubh and Arya metres are quoted. Vide for Anustubhs, Utpala on Br. S. 3.39 5.63, 6.6-8, 9.36 (4 verses), 11.22 (3 verses), 21.32, 26.10, 28.18, 30.15, 60.4 (4 verses). 60.19 ($8\frac{T}{3}$ verses), 65.1 (8 verses), 85.14 (4 verses), and for Aryas vide 32.26 (7 Aryas), 97.6, 100.1-14 (27 Āryās on nakṣatrajātaka). On 17.27 of the Br. S. Utpala quotes a verse in the Upajāti metre from Parāsara. It is not possible for want of space to draw attention to the interesting justicination that can be gleaned from the quotations of Parāśara cited by Utpala. A few points only are noted here. On Br. S. 5.80 Utpala quotes a long prose passage where the astrological results are predicated about the months from Kārtika to Āśvina. So the year probably began with the month of Kārtika in Parāsara's day. In several places the naksatras are enumerated from Krttika to Bharani (e. g. on Br. S. 5.41-42, 10.18). the above passages of Parasara contain the names of numerous countries in Bharatavarsa. On Br. S. 8.1 Utpala quotes two verses from Resiputra in which the view of Vasistha, Atri and Parasara on the cycle of Jovian years is mentioned. From Br. J. VII. 1 where the view of Maya, Parasara and others on ayurdaya is mentioned, it follows that Parāśara's work on Jātaka was cognisant of the rāśi On Yogayatra 1.16 (folio 10a) Utpala quotes two Anustubh verses of Parasara on the prognostications about a marching king facing Ketu. Rsiputra is earlier than Varaba and Parasara is mentioned by Rsiputra. Therefore Parasara must have preceded Varāha by some centuries. If we look at the quotation by Utpala from Parasaratantra on Br. S. 3.1 which follows the view of the Vedangajyotisa on the northern and southern passage of the sun, it would follow that Parasara's work on Samhitā was very ancient. It is possible that too different Parāsaras wrote on Samhitā and Jātaka respectively and that owing to the lapse of centuries writers like Varāha identified the two.

Pauliša—It has already been stated that Pauliša is one of the five Siddhāntas the data of which are summarised in the Pañcasiddhāntikā of Varāha-mihira. Utpala on Br. S. 2. p. 41 quotes an Āryā from the summary of Paulišasiddhānta (P.S. verse 39 p. 6). He quotes on Br. S. II p. 24 two Āryās from Pauliša on prāṇa, vināḍī, nādikā and other measures of time. So on p. 41 (one Āryā), p. 51 (4 Āryās from Pulišācārya), p. 53 (one Anuṣṭubh from Pulišasiddhānta), p. 55 (4 Āryās from Pulišācārya), on p. 57 (one Āryā stating that the earth ²⁰ is round like a wheel, is immoveable in endless space), p. 59 (one Āryā). In other places also Utpala quotes verses from Pulišasiddhānta e. g. on pp. 27 (an Anuṣṭubh), 28, 37, 51, 53, 55, 59. On Bṛ. J. 2.20

26. तथा च पौलिशे । वृत्ता चकत्रद्चला नभस्यपोर विनिर्मिता धात्रा । पद्ममहाभूतमयी तन्मध्ये मेरूरमराणाम् ॥ उत्पल on बृहत्सं. 2. p. 57.

Utpala quotes the latter half of an Āryā from Pulišācārya (sarve jayina udakasthā dakṣiṇadikstho jayī Śukraḥ). On Br. J. 8. 10 Utpala remarks that in the Pulišatantra day and night mean the period from sunrise to sunrise, that Puliša knows only saura ahorātra, and that excepting Pulišatantra in all the siddhāntas the years are cāndra with intercalary nonths. From the above it follows that Utpala had before him a work of Puliša which was composed mostly in Āryās and rarely in other metres, that it embraced both Samhitā and Jātaka matters.

Pitāmaha—It has been stated above that Pitāmaha was the reputed author of one of the five Siddhāntas. Varāhamihira does not mince matters. He expressly says that Paitāmahasiddhānta is far from the truth. Br. S. 1.4 says: what difference is there if a work composed by a human author and another attributed to a divine author like Pitāmaha state the same rule in different words viz. the day named after Mars (i.e. Tuesday) is not an auspicious one. From this it appears that Paitāmaha Siddhānta contained some astrological matters also.

Ratnāvali—is M. in Br. Y. II. 1 by Varāhamihira (ajūates pyaphalam ghunā-kṣaramiva prāhātra Ratnāvaliļi). Utpala on Yogayātrā VI. 26 (folio 47a) quotes a verse from Ratnāvali (Vāhanavastra—vibhūṣaṇadarpaṇa—varmāyudhāñjanādīnām t nirmāṇam—ātmatulyam bhavati nṛṇām yāyinām svagṛhāt II). Similarly on Y. Y. IV.48 (folio 37a) an Āryā is quoted by Utpala from Ratnāvali.

Rṣabha—Bṛ. S. 85.1 states that Rṣabha declared the śakunas after consulting the views of Indra, Sukra, Bṛhaspati, Kapiṣṭhala, Garutmat, Bhāguri and Devala.

Rsiputra—Br. S. 45.82 states that certain phenomena are natural to certain rtus (seasons), that they are not to be looked upon as utpāta and indicates no evil consequences and that from the following verses composed by Rsiputra one can briefly understand what those phenomena are. Then follow verses 83-94 which state the phenomena natural to the six seasons from Vasanta. These appear to be the verses of Rsiputra. Utpala on Br. S. 5.7, 7.15, 8.1, 8.2, 9.37, 17.3, 18.1, 21.30, 24.10, 35.3, 67.1 quotes about 20 Anustubh verses from Rsiputra's work which it appears was similar to the Br. S. Two of them, in which Atri, Parāśara and Vasistha are mentioned by name, 20 may be quoted. It is worthy of note that Utpala on Br. S.

- 27. नन्वर्कोद्यादारभ्याकोद्यं यावदहोरात्रं तत्पुलिशतन्त्रे सीरमहोरात्रं पठ्यते । वसुसप्तरूपनवमुनिनगतिथयः शतगुणाश्र सीरेण । इति । एतच पुलिश एव जानाति । यस्मात्पुलिशतन्त्रं वर्जियत्वा सर्वेसिद्धान्तेषु तन्त्रेषु सीरमानमधिमासयुक्तं चान्त्रं भवति । उत्पल on बृह्जाः 8, 10.
- 28. क्षितितनयदिवसवारो न अभक्तदिति **पितामह**प्रोक्ते । कुत्रदिनमनिष्टमिति वा कोऽत्र विशेषो नृदिव्यकृते (v. l. नृदिव्यकृतेः) ॥ बृहत्सं. 1. 4.
- 29. तिष्यादि च युगं प्राहुर्वेतिग्रात्रिवराशराः । बृहस्पतेस्तु सौम्यान्तं सदा द्वादशवार्षिकम् ॥ उदेति यिसनमासे तु प्रवासीवगतींगिराः । तस्मारसंवरसरो मासो वाईस्पत्योऽय गम्यते ॥ ऋषिपुत्र quoted by उत्पल on बृहस्तं. 8. 1.

85.15 quotes a long prose passage from Rsiputra on ten kinds of sakunas. Utpala in his commentary on the Yogayatra frequently quotes Anustubh verses from Rsiputra. One peculiarity of Rsiputra is that he mentions the views of numerous authors on certain points. For example, on Yogayatra I.15 (folio 8 b), he discusses the views of several writers on what grahas may be called vayin (marching i.e. fayourable to marching against an enemy by a king), what are nagara (stationary in the capital, i.e. not favourable for invasion). According to him of the Angirasas regard Jupiter, the Sun, Mars and Saturn as stationary and the rest and comets are cara (marching); that, according to the pupils of Garga, Mars. Venus, Rahu, the Sun and Ketu are yāyin, while the Moon is for 'ākrandasārin', and the rest are nāgaras. But Devala declares that only Jupiter, Saturn and Mercury are nagara: Garga and Brhaspati are of the opinion that Rahu, Venus, Mars and Comets are cara, while the Sun is nagara in the forenoon, $y\bar{a}yin$ in the afternoon and $\bar{a}kranda$ in the middle of the day, but the moon is always ākrandin. Usanas gives some further details. Similarly on the question when exactly a king may be described to have become a yayin Rsiputra quoted by Utpala on Yogayatra (folio 9 b) mentions the views of Gautama, Atreya, Bhārgava, Devala, Parāsara and Brhaspati.81

Satya—This is a writer very frequently mentioned in the Br. J. (e.g. In 7.3, 7.9-10, 7.11, 7.13, 12.2, 20.10). He is named also in the Brhadyogayātrā 11.34 (Satyācāryasya mate vibalaḥ (?) śastaḥ śaśī prayāṇeṣu). About 90 verses (all in the Āryā metre) are quoted by Utpala from Satya on the Brhajjātaka alone. He sometimes differs from Yavaneśvara (as stated in Br. J. 1.12, 21.3) and sometimes agrees with him (Br. J. 1.15). It is noteworthy that in Br. J. 7.11 Varāba refers to him as Bhadatta (acc. to Utpala 'bhadattaśabdena Satyācāryobhibhīyate). Bhadatta apparently stands for Bhadanta, which was an epithet applied to Buddhists. Therefore it seems that Satyācārya was a Buddhist writer. Satyācārya is also mentioned in the commentary of Utpala on Yogayātrā IV. 5 (solio 25 a).

30. तथा च ऋषिपुत्रः।

बृहस्पितस्तथादित्यो लोहिताङ्गः शैनेश्वरः । स्थावरा धूमकेतुश्व परास्तेम्यश्वरा गृहाः ॥ एवमाङ्किरसाः शाहुराचार्याः शाह्यकोविदाः । गर्गशिल्या यथा प्राहुस्तथा वक्ष्याम्यतः परम् ॥ भौमभागैवराहुकैकेतवो यायिना प्रहाः । आकन्दसारिणामिन्दुर्ये शेषा नागरास्तु ते ॥ गृक्सौरवुधानेव नागरानाह देवलः । चरान्धूमेन सिहतान् राहुभागैवलोहितान् ॥ पूर्वोह्ने नागरं सूर्यमपराहेन तु यायिनम् । आकन्दं दिनमध्याहे चन्द्रमाकन्दिनं सदा । बृहस्पतेरिप मतं गर्गस्याप्येवमेव तु । किश्चद्रभ्यधिकं नापि विशेषमुश्तनोऽत्रवीत् ॥ योगयात्रा –विवृति on 1. 15 (folio 8b). The योगयात्रा 1. 15 being 'मध्याह्नेऽकेस्तुहिनिकरणो नित्यमाकन्दसंज्ञः' etc.

31. तथा च ऋषिपुत्रः । केचिदन्तःपुरद्वारात्पुरद्वारात्त्यापरे । अन्ये नगरसीमान्ताद्योजनान्तात्तथापरे ।। यायित्वं प्राप्तुयादाजा इति प्रोवाच गौतमः । एवमेवानुयायित्वमात्रेयोप्यनुपस्यति । ... प्राकारस्य वहिर्योवन्ना— यातित्याह भागवः । ... एवमेतिद्वजानीयाद् देवलस्य वचो यथा । यायित्वं लभ्यते स्पष्टमिति प्राह पराशरः । यायित्वं विषयान्तात् बहस्पतिरभाषत । योगयात्राविद्यति of उत्पल folio 9b.

Sārasvata—He is mentioned as a sage (muni) and writer on 'dakārgala' in Br. S. 53.99 (quoted in note 23 above). He is frequently quoted by Utpala as on Br. S. 53.7 (3 verses), 53.10 (2), 53.16-17 (4 verses), 53.22 (two verses), 53.24 (one), 53.30 ($2\frac{1}{2}$ verses), 53.32 (2), 53.37 ($1\frac{1}{2}$), 53.7 ($1\frac{1}{2}$), 53.58 (one), 53.64 (2), 53.83 ($1\frac{1}{3}$), 53.90 ($1\frac{1}{2}$), 53.95 ($1\frac{1}{2}$), 53.96 ($1\frac{1}{2}$). All quotations are in Anustubh metre. Alberuni (Sachau, Vol. I p. 158) mentions Sārasvaṭa among Hindu scholars of whom 'we know the names, but not the title of any book of theirs'.

Simhācārya—Mentioned as a writer in Pancasiddhantika 15.19 (p. 45).

Śulba—In the Ms. of the Yogayātrā 8.1 Varāba refers to the rules of Śulba (the Śulbasūtras) according to which an auspicious Vedi is to be made. The printed Lahore edition reads 'Śuddha' for 'Śulba' (probably because the editor could not make out what the word 'Śulba' would mean).

Sūryasiddhānta—On Br. S. 17.1 Varāha states that how and when the phenomenon called grahayuddha takes place has been described by him in his Karana (Pañcasiddhāntikā) on the section dealing with the Sūryasiddhānta. Utpala on Br. S. 4.1-3 and 5.11 quotes in all five verses from the Sūryasiddhānta which, according to M. M. Dvivedi, are not found in the work which is now regarded as the Sūryasiddhānta.

Uśanas—In the Yogayātrā 17.1 (Lahore ed., but 16.1 in Ms.) Varāhamihira refers to the śāstra of Uśanas wherein mantras for rendering weapons, umbrellas and banners unassailable were declared. In Yogayātrā (Lahore ed.) 12.23 Varāha refers to the blade of the sword sharpened according to the prescriptions of Uśanas (idam-Auśanasam ca śastrapānam). In the Ms. of Yogayātrā the reading is 'śastramānam' and not 'śastrapānam'. In Yogayātrā V. 3 the view of Uśanas is quoted by Varāha himself that no march should be made on Svāti or Maghā nakṣatra.

Vajra—M. by the Br. S. 21. 2 along with Garga, Parāśara and Kāśyapa on the prognostications about rain-fall. On Br. S. 17. 3 Utpala mentions Vajra along with the same three authors on the four kinds of grahayuddhas. He is mentioned along with Kāśyapa, Nārada, Ŗṣiputra as a writer on Ketucāra.

Vasistha—It has already been seen that among the five Siddhāntas the Pañca-siddhāntikā mentions Vāsistha as one. Br. S. 57. 8 states that in the case of images, according to Vasistha, the distance between the ends of the eyes and the hole of the ear should be four finger-breadths and Utpala quotes a half Anustubh of Vasistha to the same effect. Vasistha is named in Br. Y. IX. 2 and X. 9. Utpala in Br. S. 2. 14 quotes a verse in which Vasistha is said to have derived the knowledge of Jyotisa from Visnu and propogated it among the Yavanas. Br. Y. II. 3 mentions Vasistha and II. 6 appears to say that he knew Jyotisa from Visnu. On p. 58 (Br. S. II) Utpala quotes a sloka from the Vāsistha—siddhānta in which the earth is said to be a solid sphere. On Br. S. 5. 3 Utpala quotes a verse of Vasistha. On Br. S. 32. 2 Utpala quotes two verses of Vasistha about the cause of earthquakes. On Br. S. 5.31 Vasistha is mentioned by Utpala as a writer on building temples. Vide also Utpala

on Bṛ. S. 23.4 for the view of Vasiṣṭha, Parāśara and Gārgya being the same. He is also named and a half verse of his is quoted by Utpala on Yogayātrā I.19 (folio 11 a). Bṛ. Y. 8. 6 opposes the view of Vasiṣṭha to that of Satyācārya (Satyānuśāsanamidam Vāsiṣṭha nāyam-ekāntaḥ). Bṛ. Y. 11.9 mentions Maṇittha and Vasiṣṭha as holding the same view.

So it appears that Vasistha dealt with topics similar to those in the Br. S. and his work was composed in the Anustubh metre.

Vedāinga-Jyotiṣa—Varāba refers to this when he remarks (in Br. S. 3. 1-2) that the sun's apparent motion to the north began in the beginning of Dhaniṣṭhā and the motion to the south began in the middle of \overline{A} sleṣā and that in his own days the two motions respectively took place in the beginning of Makara and of Karka. In the Vedānga Jyotiṣa of the Rgveda we find the verse (prapadyete śraviṣṭhādau sūryācandramasāv-udak i sārpārdhe dakṣinārdhastu māghaśrāvaṇayoḥ sadā li).

Vijayanandin-M. by Varāhamibira in the Pañcasiddhāntikā 18.62 p. 58.

Viśvakarman—Br. S. 55.29 states that according to Viśvakarman the bhūmikā of a temple is $3\frac{1}{3}$ cubits and Utpala quotes a half śloka thereon from Viśvakarman. Br. S. 78. 10 mentions the view of Viśvakarman about the breadth of the beds of the king, the prince, the ministers &c. and Utpala quotes five verses thereon from Viśvakarman. Utpala frequently quotes a number of verses from Viśvakarman. For example, on Br. S. 52.39-41 he quotes about thirteen ślokas of Viśvakarman, one of which speaks of three kinds of hasta (cubit as a measure) viz. when the angulas are held to be of 8 yava grains or 7 or 6 and some of the other verses specify in what cases these different kinds of hastas were to be employed for measurement. On Br. S. 52.63 Utpala quotes $3\frac{1}{2}$ ślokas from 'śāstrāntara' on 'śirās' which are very close to Agnipurāna chap. 105. 2-4. On Br. S. 52.63 (3 ślokas), 52.76 (one śloka), 52.122 (one śloka), Utpala quotes several verses of Viśvakarman.

Viṣṇugupta—The references to Viṣṇugupta in the works of Varāhamihira and the commentaries of Utpala create a good deal of confusion. On Br. J. 7.7 Varāha says that Viṣṇugupta, Devasvāmin and Siddhasena held the same view on āyurḍāya (the length of life indicated by a man's horoscope) and finds fault with them. Utpala quotes an Anuṣṭubh from Viṣṇugupta and expressly states that Cāṇakya was another name of Viṣṇugupta (Viṣṇuguptenāpi Cāṇakyāparanāmnaivamuktam). Br. J. 21.3 says that, according to Satya, Kumbha (Aquarius) as the rising sign in a man's horoscope is not auspicious, while the Yavanas say that only the Kumbha dvādašāmša is inauspicious, and Viṣṇugupta finds fault with this view of the Yavanas. Utpala on this (in the printed edition) makes the remark that 'Viṣṇugupta and Cāṇakya' say (atra Viṣṇugupta—Cāṇakyāvāhatuḥ) and quotes two Āryās from Viṣṇugupta. This is however misleading, since the Ms. of Utpala (folio 161a) in the Library of the B. B. R. A. S. (in which the 21st chap. of the printed text is the 19th) reads 'Viṣṇuguptas-Cāṇakya āha'. The same words 'Viṣṇuguptas-Cāṇakya āha' occur in other MSS. also, such as D.C. No. 872 of 1887-91 (folio 125 a), 177 of A 1882-83. Br. S. 2.4 is

cited by Utpala as a verse of ācārya Visnugupta^{3 2} quoted by Varāha. It is not found in the Arthasastra of Kautilya. Visnugupta is mentioned by the Br. Y. 22.4. In his Yogayatravivrti Utpala several times quotes passages as Canikya's which occur in the Arthasastra of Kautilya. Bu For example, on folio 8a Utpala states, "Canikya says 'sthana, asana and upeksa' are synonyms". These words occur in the Arthasāstra (VII. 4) on p. 272. So also Utpala (folio 8 a of Yogayātrāvivrti) says "Cānikya āba parārpanam samsrayah'. These two words occur on p. 263 of the Arthasastra (VII. 1). On Yogayatra 13.4 (Lahore ed.) where the expression "dharmarthasastrani" occurs Utpala explains (folio 78 a) 'arthasastrani Canikyaprabhrtini'. On Yogayatra 1.8 (folio 5a Buddhvārthasastranyapi mantrinopi &c.) Utpala explains arthasastrani Cānakyaprabhrtīni'. On Yogavātrā 4.5 Utpala says (folio 26a) 'tathā ca Cānikye I ātyayikakāryaghāto daivena ca pīdite ca yātavyam I kevalavilagna-yogādapi ghātāsiddhim-apnoti II'. It is difficult to believe that Kautilya who condemned excessive reliance on the prognostications from naksatras would write a work on Jataka in which too much reliance was placed on the predictions from horoscopes. It looks likely that there were two Visnuguptas, one earlier and identical with Kautilya, the author of the famous Arthasastra, and another a later one who wrote on astrology and that Utpala who came more than a thousand years after the first and several hundred years after the second regarded the works of these two as composed by the same author. The Saravali quotes the views of Canakya on astrology (vide VI. 3).

Yavana—This word appears to be used in two senses by Varāhamihira. In Br. S. 2.14 (quoted in note 21) the word 'Yavanāḥ' means the Yavana people in general. But in some other places as in Br. J. 11.1, the word 'Yavanāḥ' means either Yavana authors on horāśāstra³ or some one writer from among them (the plural being honorific). It should be noted that on Br. J. 1.14 Utpala quotes a half verse (Upajāti) of Yavaneśvara in which that writer himself says that the Yavanas declare that the navamāmśa of each rāśi having its own name is called³ vargottama'. Br. J. 8.9 mentions the view of some of the Yavanas on daśā (ante lagnadaśā śubheti Yavanā necchanti kecit tathā). Śrutakīrti quoted by Utpala on Br. J. 8.9 refers to

- 32. उक्तं चाचार्थविष्णुगुप्तेन । तथाह । अप्यर्णवस्य पुरुषः प्रतरन् कदाचिदासादयेदंनिलवेगवशेन पारम् । न त्वस्य कालपुरुषाख्यमहार्णवस्य गच्छेरकदाचिदनुषिर्मनसापि पारम् ॥ बृहस्सं. 2. 4.
- 33. चाणिक्य आह । स्थानमासनमुपेक्षा चेत्यासनपर्यायाः । उत्पन्त on योगयात्रा folio 8a; चाणिक्य आह । परार्पणं संश्रयः । ibid folio 8a.
- 34. नक्षत्रमितिष्टच्छन्तं बालमर्थे।तिवर्तते । अथें। हार्थस्य नक्षत्रं किं करिष्यन्ति तारकाः ॥ अर्थशास्त्र Bk. 4 p. 351.
- 35. प्राहुर्यवनाः स्वतुङ्गगैः क्र्रोः क्र्रमातिर्महीपतिः । क्र्रोस्तु न जीवशर्मणः पक्षे क्षित्यधिपः प्रजायते ॥ वृहज्जाः 11. 1.
- 36. तथा च यवनेश्वरः । स्वे स्वे ग्रहेपु स्वगृहांशका ये वर्गे। तमास्ते यवनैर्निहक्ताः । इति । उत्पल on बृह्जा. 1. 14.

this view of Yavanas but assume that that view is not held by many. ^{a 7} Br. J. 7.1 states that the Yavanas declared that there were 1800 Nābhasayogas and the Sārāvali (XXI.1) states the same thing. Br. J. 21.3, 27.19 and 21 ascribe certain astrological views to Yavanas. In the Laghujātaka (9.6) Varāha states that the rāśi which is next to the one occupied by the Sun is called 'Veśi' by the Yavanas. ^{a 8} In his commentary on L. J. II. 9 Utpala refers to the views of Yavanas, Manittha and others. The Sārāvali III.39 states that the Yavanas define the word 'plava'. This verse of the Sārāvali is quoted by Utpala on Br. J. 1.20 where Plava and Veśi are both mentioned. The views of Yavanas are mentioned by the Sārāvali in VIII. 27, IX. 8 &c. From all these it follows that, when the views of the Yavanas are mentioned, we should understand Yavana authors in general. Alberuni (Sachau, Vol. I p. 158) states 'But there is another book still larger than this (the Sārāvali) which comprehends the whole of astrological sciences called Yavana i. e. belonging to the Greeks.' This is probably an inference from the verse quoted in note 21.

Yavaneśvara—This author is mentioned by Utpala on the Laghujātaka 9.6 as Yavanādhipati. It has already been shown that Yavanendra is mentioned by Bādarāyaṇa in a verse quoted by Utpala on Br. J. 6.2. So this Yavaneśvara must be separated from Varāha by at least a century or two. About 72 verses of Yavaneśvara are quoted by Utpala on Br. S. alone and about 63 on the Br. J. All of them are in the Upajāti metre. It may therefore be presumed that the work of Yavaneśvara was a large one and embraced the matters included in the Brhatsamhitā and the Br. J. Utpala gives very interesting information about Yavaneśvara. On Br. J. 7.9 Utpala states that Varāha refers to the views of an ancient Yavanācārya, that he (Utpala) has not seen that work but that he only read the work of Yavaneśvara Sphujidhvaja who mentions the views of Yavana writers of a bygone age and that Sphujidhvaja flourished later than the beginnings of Śakakāla. From Utpala on Br. J. 9.8 it appears that Yavaneśvara wrote also on the topic of Yātrā (Yātrāyām Yavaneśvaropi).

- 37. तथा च श्रुतकीर्तिः । अन्ते लमदशा ग्रभेति यवना नैतद् बहूनां मतम् । तस्मिन् द्दीनवले यतोस्यसमये सा स्यादतो नेध्यते ॥ उत्पल on ब्रह्म्मा. 8. 9.
- 38. सूर्योद्दितीयमृझं वेशिस्थानं प्रकीर्तितं यवनैः । लघुजातक 9. 6 (folio 33a, Bhadkamkar Collection, Bombay University). Compare ब्रह्जा. 1. 20 and the Sārāvali quoted by उत्पल thereon.
- 39. क्ययति यवनाधिपतिर्वोशे समर्थविभ्रचेष्टम् । उत्प्रल on लघुजातक 9.6. This verse is corrupt.
- 40. यस्माद्वादरायणः । पूर्वीपरभागगतैः ग्रुभाग्रभैरलिनि कर्केट लग्ने । जातस्य शिशोर्भरणं सद्यः कथयन्ति यवनेन्द्राः॥ उत्पल on बृह्ज्जा. 6.2.
- 41. एवं स्फुजिष्वजकृतं शककालस्यावीग्ज्ञायते । अन्यच यवनाचार्यैः पूर्वैः कृतिमिति । तदर्थे स्फुजिष्वजोऽप्याह । यवना ऊचुः । ये संप्रहे दिग्जनजातिभेदाः प्रोक्ताः पुराणैः कमशो प्रहस्य । तदेतज्ज्ञायते यथा वराहिमिहिरेण पूर्वयवनाचार्यमतमेवोपन्यस्तमस्माभिस्तन्न दृष्टं स्फुजिष्वजकृतमेव दृष्ट्वा (१ दृष्टम्) । उत्पन्न on चृहज्जा. 7.9.

The name Sphujidhvaja does not appear to be Indian. Yavaneśvara is quoted by Utpala on Yogayātrā IV. 5 (folio 25a, 26a). The introductory verses of the Sārāvali (I. 3-4) state that Varāba's Horāśāstra is concise, that the subjects of rāśis, daśavarga, rājayɔga, āyurdāya and daśās are not clearly expanded therein, that therefore from extensive works composed by Yavananarendra (Yavaneśvara) and others the author will draw the essence. The Sārāvali several times mentions the views of Yavanarāja or Yavanavṛddha or Yavanādhipati e. g. on IV. 38, V. 16, X. 32, XIV.2, XV. 1, XX. 21 &c. It is remarkable that in XXI.11 the Sārāvali refers to 'pūrva-Yavanendras' thereby implying that its author knew early and later Yavana writers on astrology.

Some general remarks about Varāhamihira and his works may now be made. He casts his net over a wide area. In Br. S. 85.3 he states that in writing on śakunas he studied not only Sanskrit works on them but also those in Prakrit. Some of his verses are taken from other works. Br. Y. I.13 is Santiparva 58.15. quotes a verse of Manu (vide above note 24). Yogayatra II.33 is the same as Atri verse 28. He several times states that such and such a topic is dealt with in his work on Yatra, but he never specifies whether the reference is to the Br. Y. or to the Yogayatra. Utpala also says that Varaha has dealt with a certain matter in his work on Yatra and the reference is generally to the Brhadyogayatra but not invariably For example, on Br. S. 97.12 Utpala says that the muhūrtas are enumerated (with the presiding deities) in the work on Yatra and quotes three verses beginning with 'Sivabhujaga &c.', which are Br. Y. VI. 2-4. They are also quoted in the commentary on Yogayatra II.34 (folio 19b). Similarly on Br. S. 43.14 (Yatrayam vadabhihitam grahayajñavidhau &c.) Utpala quotes three verses with the words tathā ca Yātrāyām, which are the same as Br. Y. 18. 1-2 and 19.8. On Br. J. 8.22 Utpala quotes three verses introducing them with the words 'Yātrāyām ca vaksyati' which are Br. Y. 14. 3, 5, 6 (folio 16a). The first verse (14.3) is very interesting and shows the real mind of Varaba that a pure human spirit triumphs over all auspicious and inauspicious signs. The word 'vaksyati' indicates acc. to Utpala that the Br. Y. was composed after the Br. J. On Br. S. 94.5 Utpala introduces with the words 'uktam ca Yātrāyām', a verse (Śasto nīdas-tuvaiśākhe pādape &c.), which is Br. Y. 25.1. On Br. S. 103.60 Utpala states that 'the proper time for Yatra (marching against a rival king) is stated by the ācārya (Varāhamihira) himself' and then quotes two verses, the first of which (Yātrājasimhatura-gopagatā varisthā &c.) is Br. Y 12.15 and the second of which (yatra prpasya saradistaphala madhau ca &c.) is Yogavatra 1.19. On Br. S. 43.31 where Varaha says that the details about the auspicious or inauspicious signs gathered from the nature of the flames of the blazing fire kindled for offering oblations are declared in (the work on) Yatra, Utpala quotes seven verses introducing them with the words 'tatha ca Yogayatrayam'. The first five of these verses are Yogayatra 8.9-12 and 14 and the last two are Br. Y. 19.9-10.

Some of the verses of the Yogayātrā and Bṛhadyogayātrā recur in the Br. S. For example, Bṛ. S. 42.32 (svāhāvasānasamaye &c.) is the same as Yogayātrā 8.13 (Lahore ed.). Bṛ. Y. 22.20-21 are the same as Yogayātrā 11.14-15 and Br. S

92.13-14 and are quoted by Utpala on Br. S. 43.18 in connection with Varāha's own words in the last half (yātrāyām vyākhyātam tadiha vicintyam yathāyukti). Several verses of the Br. Y. chap. 21. 9, 10, 11, 12, 13, 14, (folio 18b) are the same as Br. S. 93. 8, 9, 10, 11, 12, 13 and Y. Y. 10. 56-57 (= Br. Y. 21.13-14). Br. S. 4.1-2 and 4 are the same as Pañcasiddhāntikā 13.35-37 p. 36. Br. J. II.16-17 are the same as Laghujātaka II.10-11 (viz. 'satrū mandasitau' and 'sūreh saumya').

Varāhamihira did not often bow down to the dicta of ancient authority. He states the correct view as to how eclipses of the Sun and Moon are caused and scouts the Pauranic idea 48 that Rabu is the cause (Br. S. 5.8 and 13). In the Br. J. 12.6 he says that he mentioned astrological Yogas like Vaira and Yaya following the dicta of former authors, but he asks how Mercury and Venus can ever be in the 4th house from the Sun (as required for some of the Yogas). 40 In Br. S. 5.17 he offers the advice that wise men should not make prophecies about the occurrence of an eclipse by following the statements of sages like Vrddha-Garga (vide p. 8 above) In one place he states that some astronomers say that it is the earth that revolves round itself like a spinning top and not the constellations (that revolve round the earth). but he raises the objection that, if that were so, how birds like the hawk could come back to their nests (in the evening).44 Modern astronomy has answered that question against Varāhamihira. Alberuni (Sachau, Vol. I. p. 27) refers to this verse. Varāha not only mentions his name and furnishes some information about himself at the end of the Br. J. v.z. that he was the son of Adityadasa and learnt at the feet of his father, that he received a boon from the Sun at Kapitthaka and that he was a resident of Avanti (Ujjayini), but he mentions his name in the body of the works also (e.g. in Br, S. 46.2, 85.4). He requests future generations to correct his mistakes or to fill up the gaps in his works when transmitted from teacher to pupil. Utpala youchsafes the further information that Varāhamihira was a Maga brāhmana (Magadha seems to be a comparatively modern attempt of scribes to substitute a well-known name in place of one that had become obscure).45

We must now turn to Utpala.

At the end of the printed Bṛhajjātaka a verse states that the commentary of Utpala was composed in śake 888 (vasvāsjāstamite śake) i.e. 966 A.D. In some MSS. of the com. on Bṛ. J. this date is not found (vide Deccan College Ms. No. 177 of

- 42. भूच्छायां स्वग्रहणे भास्करमर्कप्रहे प्रविशतीन्दुः । ... एवमुपरागकारणमुक्तमिदं दिव्यदृग्भिराचार्यैः । राहरकारणमस्मित्रित्युक्तः शास्त्रसद्भावः॥ वृहत्वं. 5. 8 and 13.
- 43. पूर्वशास्त्रानुसारेण मया वज्रादयः कृताः । चतुर्थे भवने सूर्याज्ज्ञसितौ भवतः कथम् ॥ बृहज्जा. 12.6.
- 44. श्रमित श्रमिस्थितेव क्षितिरित्यपरे वदन्ति नोडुगणः । यद्येवं श्येनाद्या न खात्स्वनिलयमुप्युः ॥ पश्चिसिद्धान्तिका 13. 6 (p. 32).
- 45. तदयमप्यावान्तिकाचार्यमगधिद्वजनराहिमिहिरोऽर्कत्क्वनरप्रसादो ज्योतिःशास्त्रसङ्ग्रहकृत् etc. Intro. to बृहत्सं. 1. 1.

the collection of A 1882-83 and No. 278 of the Viśrāmbāg Collection 1). But the date of composition given by some MSS, may be accepted as correct. Alberuni who wrote his work on India about 1030 A.D. speaks of Utpala and calls him a Kashmirian (vide Sachau, Vol. I pp. 157-158 and 298). In the following, principally those authors and works that have some relation to the topics dealt with in Varāha's works will be mentioned. Those writers and works that are referred to by Varāha and have been already mentioned above will not be cited here again. Some of these, though not expressly named by Varāha, were certainly known to Varāha and some others were probably known to him.

It may be noted that the same three verses form the introduction to Utpala's commentaries on the Yogayātrā, on the Br. J. and on the Br. S. Following the usua idea of ancient times of regarding a man eminent or great in any line of activity as the avatāra of some deity, Utpala in the 2nd verse of his introduction regards Varāhamihira as an avatāra of the Sun. 40

The following are the authors and works (apart from those cited above from Varāhamihira himself) mentioned by Utpala in his commentaries on the Br. S., Br. J., L. J. and Y. Y.

Balabhadra—Several verses of Bhaṭṭa Balabhadra are quoted by Utpala. On Bṛ. S. II p. 27 three Anuṣṭubh verses are quoted from Balabhadra on the meaning of tithi, sāvana and nakṣatra and similar words. On p. 34 of the Bṛ. S. (chap. II) five verses are quoted from Balabhadra, the first being an Āryā and the rest being in the Upajātī metre. The first Āryā defines 'deśāntara' as the line drawn from Ujjayinī to Lankā in the south and Sumeru in the north. On Bṛ. S. chap. II. p. 35 another Upajātī of Balabhadra is quoted by Utpala. From Alberuni (Sachau, Vol. I. p. 158) we learn that the Bṛ. J. was explained by Balabhadra and (p. 157) Alberuni says that Balabhadra composed a Samhitā.

Bhadrabāhu—On Br. S. 9.37 four Anustubh verses are quoted from Bhadrabāhu on the consequences when Venus rises in the east and Jupiter is at the same time in the west.

Bhānubhatta—One Anustubh is quoted on Br. S. 9.25 from Bhānubhatta as to when Venus can be said to have made Rohinī-śakatabheda.

Bharatamuni—On Br. S. 52.55-56 Utpala states that Bharata speaks of a house having the shape of a triangle and of a round house (tathā Bharata-muninā tryasram vṛttam gṛham-uktam). For a triangular nāṭyagṛha, vide Bharata's Nāṭya-śāstra, chap. II.102-104 (Kashi S. Series).

Bhārgava-M. by Utpala in the commentary on Yogayatra (folio 9b).

46. यच्छास्नं स्विता चकार विपुनैः स्कन्येश्विभिज्योतिषां तस्योच्छित्तिभयात्पुनः कलियुगे संस्तय यो भूतलम् । भूयः स्वत्पतरं वराहमिहिर्ष्याजेन सर्वं व्यधादित्यं यं प्रवदन्ति मोक्षकुशलास्तस्मै नमो भास्वते ।। 2nd intro. verse to बृहक्जातक.

Bhāskarasiddhānta—In the introduction to the commentary of Utpala on the Br. J. are quoted four verses from Bhāskarasiddhānta, the first of which propounds how Jyotiṣa is an ainga of the Vedas. On Br. J. I.1 again a verse from the Bhāskarasiddhānta explaining how a part of the moon appears bright and the rest dark is quoted. These quotations raise important questions about the date of Utpala which will be discussed below.

Brahmagupta—About 46 Āryā verses are quoted by Utpala on Br. S. from the Brahmasiddhānta i. e. the Brāhma-sphutasiddhānta of Brahmagupta. On Br. S. 5.19 Utpala quotes two verses from his own commentary on the Khandakhādyaka, another work (a Karana) of Brahmagupta. Utpala quotes Brahmagupta in his comment on Br. J. 1.19 and 8.10.

Bṛluspati—Is mentioned as an author by Utpala several times. On Bṛ. S. 35.3 an Anustubh of Bṛhaspati is quoted on the prognostications derived from the appearance of a rainbow behind one's back or on one's sides. On Bṛ. S. 52.2-3 three Anustubh verses are quoted from Bṛhaspati's Vāstušāstra. On Bṛ. S. 52.57-58 an Anustubh is quoted on the consequences of building a house near a caitya tree or near trees having thorny barks. On Yogayātrā IV. 5 (folio 26a) Utpala quotes a verse of Rṣiputra in which Bṛhaspati's opinion is cited. (Vide also note 31 above). In Utpala's commentary on the Ṣaṭpañcāsikā of Pṛthuyasas a Bṛhaspati Jātaka is mentioned.

Devakīrti—is several times quoted by Utpala on Br. J. On Br. J. 1.19 one and a half Āryās are quoted on what rāsis are powerful by day or by night or at twilight. On Br. J. I.20 one Āryā is quoted from Devakīrti as to when grahas called saumya become evil. One fourth of an Āryā is quoted on Br. J. 2.7 and two Āryās on Br. J. 9.8.

Hiranyagarbha—On Br. S. 52.39-41 Utpala quotes 8½ Anustubh verses of Hiranyagarbha in which the appellations of twelve kinds of buildings constructed with stones, with baked bricks, with raw bricks, with logs, with bamboos &c. (called Mandira, Vāstu, Sumanta, Mānasya, Nandana &c.) are given.

Īśvara—On Br. S. 76.11 where the formula for a fragrant mixture of several herbs and mineral products called 'kopacchada' is given, Utpala quotes a prakrit verse of Īśvara from a work called 'Gandhayukti' (uktam-Īśvareṇa svasyām Gandhayuktau).

- 47. वेदास्तावयञ्चकर्मप्रश्नता यज्ञाः प्रोक्तास्ते तु कालाश्रयेण । शास्त्राद्स्मात्कालगेषो यतः स्याद् वेदाङ्गतं ज्योति— षस्योक्तमस्मात ।। quoted in intro. to com. on बृहज्जातक. This and the other three verses are found in the सिद्धान्तिशरोमणि of भास्कराचार्य (I. 9–12 Kashi S. Series).
- 48. तथा च भास्करसिद्धान्ते । तरिणिकरणसङ्गादेष पीयूपिण्डो दिनकरिदिश चन्द्रश्चन्द्रिकाभिश्वकास्ति । तदितर-दिशि बालाकुन्तल्क्यममलश्रीर्घट इव निजमूर्तिच्छाययेवातपस्थः ॥ Com. on बृहज्जा. 1. 1. This verse occurs in the सिद्धान्तशिरोमणि of भास्कराचार्य (श्रङ्कोन्नतिवासनाध्याय verse 1).

Kālakācārya—see below on 'Vankālakācārya'.

 $K\bar{a}mandaka$ —(or-ki)—In Br. S. 77.1-2 (dealing with the union of man and woman Utpala quotes $5\frac{1}{2}$ Anustubh verses from the Kāmandakīyanītisāra (7.49-54, B. I. ed. of 1861). In his commentary on the Yogayātrā Utpala frequently quotes Kāmandaka by name. It is not necessary to give an exhaustive list of such quotations. A few examples will suffice. On Y. Y. 1.12 (folio 6b) Utpala quotes two verses from Kāmandaka. Kāmandaka 17.6-7 are quoted on folio 7a of Y. Y. on $d\bar{a}na$ (an $up\bar{a}ya$) being of five kinds. On Y. Y. 2.10 Kāmandaka 4.22 is quoted and on Y. Y. 2.31 (folio 18 b) the very first verse of the Nītisāra is cited. All these quotations present important various readings.

Kātyāyana—On Br. S. 67.1 Utpala quotes a half Anustubh verse from Kātyāyana defining 'unmāna' (height) and 'māna' (weight).

Kiraṇa—A Kiraṇākhyatantra is frequently quoted by Utpala on chapter 52 of the Br. S. dealing with Vāstuvidyā (the construction of palaces, mansions and houses). About sixteen Anustubh verses are quoted on Br. S. 52.13, 20, 23, 28, 29, 38, 41, 116.

Kumārila—The same two verses 'siddhiḥ śrotṛ' &c. and 'sarvasyaiva' &c. are quoted from the Ślokavārtika of Kumārilabbaṭṭa (Pratijīāsūtras 19 and 12) about the subject, the relation and aims of a śāstra in the introduction to the commentaries on Bṛ. S., Bṛ. J. and Yogayātrā.

Mahābhārata—On Br. S. 1.7 Utpala quotes a verse about Kāla 'Kālaḥ pacati bhūtāni' &c. which occurs in the Strīparva 2.24 and is quoted by the Mahābhāṣya on Pāṇ. III. 3.167 (Kielhorn ed. Vol. II. p. 167). Vide under Vyāsa below.

Mayūracitraka—On Br. S. 35.3 Utpala quotes six verses from the Mayūracitraka of Garga (vide p. 7 above); while on Br. J. 8.10 he quotes a verse of Gārgi from the Mayūracitraka as to the cases in which the Sāvana year was to be taken for measuring time.

Nandin—On Br. S. 8.19 Utpala quotes an Anustubh verse of Nandin which states that when Mercury is observed in the west a beleaguered city falls into the hands of the attacker, but when it rises in the east the beleaguered city is freed from the siege. On Br. S. 35.3 an Āryā is quoted stating that when a rainbow of certain colours is seen behind or by the side of a king starting on an invasion it prognosticates the death of the enemy. On Br. S. 52.73 a half sloka is quoted and one Anustubh on Br. S. 85.53 is quoted about prognostications derived from birds. Two Āryās are quoted on Br. S. 103.60 stating that an invasion should not be undertaken by a king even though very powerful, if all the astrological indications are very adverse.

Nāndīyātrākāra—Three Anustubh verses and a half are quoted from this writer by Utpala in his comment on Yogayātrā V. 19 (folio 45 b).

Purāṇa—On Br. S. 5.1, 24.9, 52.87-88 Utpala quotes verses from Purāṇas (without naming any). When Br. S. 73.20 says that there is no need to feel shame in a man experiencing high happiness in the company of a woman when even Siva assumed four faces through his fancy for a young damsel, Utpala gives a summary in prose of a Paurānic legend.⁴⁰

Rudrața—Utpala on Yogayātrā I.1 (folio 2 a) quotes the definition of the figure of speech called Ananvaya from the Kāvyālankāra of Rudrata (8.11).

Śakra—On Br. S. 52.39-41 Utpala quotes one and a half Anustubh verses on the definition of a house called 'ekaśāla' in which the view of Gautama is mentioned.

Śālihotra—When Varāha says in Yogayātrā X.51 'vistaronyamunibhiḥ' (folio 69b) Utpala explains that by other sages Varāhamihira means 'Śālihotra' and others. On Br. S. 60.14-16 Utpala quotes two verses expressly from Śālihotra about the auspicious characteristics of oxen that are equal to horses in speed. In the Agnipurāṇa 288.66 (Anandāśrama ed.) Śālihotra is mentioned as having declared 'aśvalakṣana' and chapters 289-291 are introduced with the words 'Śālihotra said'. In the Aśvavaidyaka of Jayadatta (B. I. edition) Śālihotra is expressly mentioned (chap. 3 verse 9) as having promulgated the auspicious and inauspicious slgns of horses. There are several other works professing to be based on the treatise of Śālihotra. For example, Deccan College Ms. No. 987 of 1887-91 (dated samvat 1660) is a work of Nakula in which it is expressed that it is a compendium based on the Śāstra of Śālihotra. Similarly, Deccan College Ms. No. 581 of 1899-1915 is said to be Śālihotra composed by Bhojarāja.

Samudra—About twenty-two Anustubli verses are quoted by Utpala from Samudra on the auspicious and inauspicious bodily signs of men and women in chapters 67 and 69 of the Br. S. Samudra is named as an author in the Sāmudrikatilaka of Durlabharāja begun in 1160 A.D. (vide Prof. Velankar's cat. of the Bhau Daji Collection in the B.B.R.A.S.).

Sārāvali—16 verses (in different metres) are quoted from the Sārāvali of Kalyāṇavarman by Utpala on chapter 68 of the Br. S. dealing with five classes of males that attain eminence and their signs. Several hundred verses (most of them Āryās) are quoted from the Sārāvali by Utpala in his commentary on the Br. J. Alberuni (Sachau, Vol. I. p. 158) mentions the Sārāvali of Kalyāṇavarman as a large book on astrology.

Siddhārtha—Utpala on Br. S. 103.60 quotes five Anustubh verses from Siddhārtha, the author of a work on Yātrā, on what is meant by a well placed (susthita) planet and the consequences of marching on an invasion when the planets are so situated.

49. आव्रह्मकीटान्तिमिदं निवदं पुंत्रीप्रयोगेण जगत् समस्तम् । त्रीडात्र का यत्र चतुर्मुखत्वमीशोऽिप लोभाद्रमितो युवत्याः ॥ बृहत्तं. 73.20. On this उत्पल says "अत्र पौराणिको श्रुतिः । यथा तिलोत्तमायाः प्रदक्षिणं कुर्वाणाया अतिलावण्योपेताया उमाया उत्सङ्गस्थितायाः क्रोधभयाद्भगवता तदूपलाम्पट्येन तद्वलोकनाय चतस्य दिक्षु मुखचतुष्टयं स्प्रमिति ।"

Siddhasena.—In Br. S. 21.5 Varāha states the view of some that the days (called 'garbhadivasāḥ') from which prognostications about the days of rainfall (in the rainy season) are to be made begin after the end of the bright half of Kārtika. Utpala explains that Varāha here refers to the view of Siddhasena and others and quotes an anuṣṭubh verse of Siddhasena to that effect. So it appears that Siddhasena was a predecessor of even Varāhamihira.

Śrutakīrti—Utpala on Bṛ. J. 1.7 quotes two Āryās of Śrutakīrti for stating the lords of the trimśāmsas of the several rāśis. On Bṛ. J. 8.9 (ante lagnadaśā śubheti Yavanā necchanti kecit-tathā) Utpala quotes a half Śārdūlavikrīḍita of Śrutakīrti to the same effect and in almost the same words⁵⁰.

Tikkanikā—This work is quoted thrice by Utpala on the Yogavātrā (twice on Y. Y. 5.1 and once on 5.2). On Y. Y. 5.1 folio 41a (Purvāditas-triparivartagatair-Ajādyair-bhaih saptakair-analabhācca gamo jayāya) Utpala quotes a balf Āryā from Tikkanikā and later on (folio 41b) he quotes an Āryā from Tikkanikā (here so written in the Ms.) according to which four naksatras, viz. Pusya, Hasta, Aśvinī and Anurādhā are called 'Sarvadvārika'. On the same page (folio 41b) on Y. Y. 5.2 he quotes an Arya stating that Jyestha, Purva-Bhadrapada, Rohini and Uttarā Phalgunī are called 'Śūlanaksatras' 51. It has been stated above that Alberuni regarded Tikkanikā as a third work on Yātrā composed by Varāhamibira himself-Utpala however gives no indication anywhere that Varaba wrote a third work on Yātrā. On the contrary, he refers to only his Brhad-Yātrā and Svalpayātrā (vide p. 2 and note 6 above). So also on Yogayatra 5.10 (folio 43b) he explains 'ksanas' means muhūrtas and they are declared by the ācārya (Varāha-mihira himself) in the other Yatra in the words 'Siva-bhujageti' and the reference is to the Brhadyogayatra as shown above (p. 2). It appears that in the Govt. Library at Khatmandu in Nepal there is a Ms. of Tikkanikā which is attributed to Varāhamihira in the colophon at the end.

Vaikālaka—Utpala on Br. J. 15.1 (which deals with the question of pravrajyā when four or more planets are in one and the same house in a person's horoscope and are strong) quotes three prakrit verses from an author called Vankālakacārya. It is a question whether the text is corrupt and the author is Kālakācārya. The original verse and the prakrit verses are quoted below. The Br. J. says that according as Mars, Mercury, Jupiter, the Moon, Venus, Saturn or the Sun is the most powerful of the four planets in one house the ascetic order to which the person belongs is respectively a Śākya (Buddhist), Ājīvika, a (Vedic) sannyāsin, Vrddha (śrāvaka or Kāpālika), Caraka, a Nirgrantha (a naked kṣapaṇaka), a hermit subsisting

- 50. See n. 37 p. 20.
- 51. उक्तं च टिक्कनिकायाम् । दिगनुद्वारेषु जयो विद्वारेष्त्राहवेषु भङ्ग इति । folio 41a; उक्तं टिक्कनिकायाम् । सर्वद्वारिक यंज्ञं नक्षत्रचतुष्टयं विनिर्दिष्टम् । पुष्यो इस्ताश्विन्यो नक्षत्रं मित्रदैवं च ॥; उक्तं च टिक्कनि—कायाम् । ज्येष्ठा प्राग्भद्रपदरोहिष्यश्चोत्तराश्च फल्गुन्यः । शूलानि प्राच्यादिश्चभेषु गर्तेभ्येति यदि चित्रम् ॥ The second half is rather corrupt.

on forest or wild corn or produce. It may be noted that in the Ms. of Utpala's com. on Br. J. in the Bombay Asiatic Society's Library the name is in some places Bankālakācārya and in others Bāngālakācārya and that Ms. quotes three more prakrit verses on the same than those occurring in the printed edition (on folio 146 a and 146 b).

Vararuoi—Utpala on Br. S. 65.1-2 quotes three Sragdharā verses on the characteristics of horses. On Br. S. 65.3 Utpala quotes an Upajāti from Vararuci on the same subject and it seems also that nine verses that follow it are quoted from the same author.

 $V\bar{\imath}rabhadra$ —On Br. S. 5.3 Utpala quotes an Anustubh verse from him describing what Rāhu is like.

Viradatta — Utpala on Yogayatra 4.16 quotes an Arya from this author on the time for starting on an expedition.

Vīrasoma —On Bṛ. S. 1.2 and Bṛ. J. 1.2 Utpala quotes a half śloka from Vīrasoma (Vīrasena on Bṛ. J. I.2 printed) author of Hastivāidyaka. But the Ms. (in B. B. R. A. S. Library) of Utpala's comment on Bṛ. J. I.2 reads Vīrasoma.

Viṣṇucandra —On Br. S. 18.8 Utpala quotes an Āryā from ācārya-Viṣṇucandra wherein it is said that in astrology the conjunction of planets with the Sun is designated 'astamaya' (setting), the conjunction of a planet with the Moon is called samāgama, while the conjunction of Mars with planets (other than the Sun and the Moon) is styled grahayuddha. This verse of Viṣṇucandra is cited by Utpala on Bṛ. J. 2.20 also. Utpala on Yogayātrā IV. 48 (folio 37 a), on IV. 51, 52 and 53 quotes Āryā verses from Viṣṇucandra.

Vyāsa — Vide under Dvaipāyana and Mahābbārata above. Utpala on Br. S. 17.5 quotes a verse of Bhagavān Vyāsa which occurs in Harivamsa, Viṣṇuparva, chap. 122.63 (Chitrasālā ed.). On Br. S. 64.8 Utpala quotes two Anuṣṭubh verses from Vyāsa Muni which are Droṇaparva 132.29 and 31. On Br. S. 77.13 two Anuṣṭubh

- 52. एकस्थैश्वतुरादिभिर्वलयुतैर्जाताः पृथावीर्थगैः । शाक्याजीविकभिश्चवृद्धचरका निर्यन्थवन्याशनाः । माहेयज्ञगुरक्ष— पाकरसितप्राभाकरीनैः कमात् प्रवज्या विलिभः समाः परिजितैस्तस्वामिभिः प्रच्युतिः ॥ वृहज्जा. 15.1. तथा च वङ्कालकाचार्यः । तावसिओ दिणणाहे चन्दे कावालिओ तहा भणिओ । रत्तवडो भूमिस्रवे एअद्भिष्टका ॥ देवगुरु शक कोण कमेण जई चरअ खवणाई ॥ तथा च वङ्कालकसंहितान्तरे पत्र्यते । जलण-हर्स्स्त्रभ-केसव-सूई-ब्रह्मण्ण-णगग-मग्गेसु । दिक्खाणं णाअव्वा सूराइग्गहा क्रमेण णाहगआ ॥ उत्पल on the above. Is the author अकलङ्क or वङ्गाकलङ्क ?
- 53. तथा च हस्तिवैद्यककारो वीरसोमः । समासोक्तस्य शास्त्रस्य सुखं प्रहणधारणे । इति । उत्पन्न on बृहत्तं. 1.2
- 54. दिवसकरेणास्तमयः समागमः शीतरिश्मसिहतानाम् । कुम्चतादीनां युद्धं निगद्यतेन्योन्ययुक्तानाम् ॥ उत्पल on बृहच्ना. 2.20.
- 55. श्रूर्य केन्द्रं कष्टं पापसमेतं च कष्टतरम् । धन्यं श्रुभसंयुक्तं पापेषि स्वोच्यते (स्वोच्चगे?) श्रुभं प्रोक्तम् ॥ विष्णुचन्द्र q. by उत्पल on योगयात्रा 4.51 (folio 37b).

verses and an Āryā are quoted by Utpala from 'Bhagavān Vyāsa' about a wife who is like Lakṣmī, about a bad wife and about a wife being a shadow of the husband. On Br. S. 5.26 (which states that if there is an eclipse of the Sun and the Moon in one and the same month, it is a prognostication of wars among kings and destruction). Utpala quotes two verses of Vyāsa, the first of which is Āśvamedhikaparva 77.15 and the second is Bhīṣmaparva 3.32.86 On Yogayātrā 1.1 (folio 2 b) Utpala quotes a half verse of Vyāsa (svargadvāram prajādvāram mokṣadvāram triviṣtapam) and on Y. Y. I.31 (folio 19a) another half verse 'aparādhānurūpam ca dandam dandyesu pātayet'.

Yama —On Br. S. 52.76 Utpala quotes two Anustubh verses of Yama about not doing certain things (such as driving pegs &c. in certain parts of houses). On Br. J. 8.3 an Āryā of Yama is quoted by Utpala on the subject of daśās.

Yājnavalkyasmṛti —On Br. J. 2.5 Utpala quotes a part of Yāj. 1.298.

In several places in his commentaries Utpala refers to his own works. On pp. 64-65 of his commentary on the Br. S. (chap. 2) he quotes several verses of his own introducing them with the words 'tathā cāsmadīya-vacanam'. It has been already stated above that he quotes two verses from his commentary on the Khandakhādyaka, a Karana (of Brahmagupta). On Br. S. 52.57 he quotes $2\frac{1}{2}$ Anustubh verses from his own Vāstuvidyā ('tathā cāsmadīyavāstu-vidyāyām'). In a Ms. (No. 346 of 1879-80 of the Deccan College Collection) dated sanīvat 1557 (i.e. 1500 A.D.) there are 75 verses on Praśnajnāna, which appears from the colophon to have formed part of a work called Jāānamālā composed by Utpala. Tutpala refers to this work in his commentary on the Saṭpañcāśikā of Pṛthuyaśas, son of Varāha. Utpala frankly admits, while commenting upon Bṛ. S. 76.4 (dealing with hair-dyes for transforming grey hair into dark hair) that he only explains the words of the whole of the Bṛ. S. but he is not an adept in the matter of hair-dyes and the like.

- 56. तथा च भगवान् व्यासः । चन्द्रसूर्याचुभौ प्रस्तावेकमासे त्रयोदशे । अपविणि प्रहावेतौ प्रजाः संक्ष्पिययतः ॥ quoted by जरारू on बृहत्सं. 5.26. It may be noted that the Bombay edition reads this verse (which is भीष्मपर्वे 3.32) as "प्रस्तावेकमासीं त्रयोदशीम्". The reading adopted by जरारू shows that the reading of the Bombay edition is corrupt and cannot be accepted as correct. Vide History of Dharmaśāstra, vol. 3 p. 906 n. 1767 for these passages.
- 57. The last verse and the colophon of Deccan College Ms. No. 346 of 1879-80 are:
 - महोत्पलेन शिष्यानुकम्पया विलोक्य सर्वशास्त्राणि । भायातिसप्तत्वेषा (१ आर्थसप्ततिरेषा) प्रश्नज्ञानं समासतो रचितम् ॥ इति भद्दोत्पलाचार्यविराचितायां ज्ञानमालायां प्रश्नप्रम्थः समाप्तः । संवत् १५५७ वर्षे ज्येष्ठ सुदि सोमज्योतिलीवा लिलेखि.
- 58. पाकवेधगन्थधूपनानि लोकतो ज्ञेयानि । आचार्येण नोक्तानि । अस्माभिर्प्रन्थविस्तरभयात्र प्रदर्शितानि । यतः सकलसंहितास्माभिर्व्यादुमारन्धा केवलमत्राक्षराणां न्याह्या कियते न चास्माकमत्र तथाविधं प्रावीण्यम् । उत्पल on बृहत्सं, 76.4.

That Utpala was a Kashmirian was stated by Alberuni (vide p. 23 above). Some corroboration of this statement may be found in certain words of Utpala. Br. S. 52.14 he paraphrases the word 'Kośabhavana' employed by the Br S. as 'ganjah'. On Yogayatra 1.17 (folio 10 b) he explains 'Kośo gañjah' and on Yogayatra 2.32 'Kośasya' as 'gañjasya'. 'Ganja' means 'treasury'. The word 'Gañjavara' meaning 'a treasurer' (who was a brāhmana in this case) occurs in the Inscription of Mahāksatrapa Sondāsa found at Mathurā (vide E.I. IX p.247). The word also occurs in the Rajatarangini V. 177 as the name of a high functionary. The word 'ganjapati' occurs in the Talesvara plate (E.I. XIII p. 109 at p. 115) found in Almora in the U.P. In several other places he sets forth vernacular words in explaining Sanskrit words. For example, on Br. S. 57.17 he explains 'janukapicche' by saying that in nonular language that word means 'ekkalake'. On Br. S. 67.95 he explains 'Mrdanga' as 'vaditro mandaleti prasiddhah'. On Br. S. 85.39 the word 'ksveda' is explained as mukhasabdah sodaniketi prasiddhah'. On Yogayatra 14.3 (folio 80a) the word 'āksveditam' is explained in the same way by Utpala but the Ms. reads 'sonadika'. On Br. S. 87.6 he explains the word 'bbrigara' as 'dandani damani.' If we could find which of the vernaculars of India employed all these words in the 10th century A.D. that would place the question of the country of Utpala beyond discussion.

It has been assumed above, relying on the date furnished by some MSS, of Utpala's commentary on the Brhajjataka and the mention of Utpala by Alberuni, that Utpala flourished in the 10th century A.D. As stated in note 47 above the introduction of Utpala to his printed commentary on Br. J. cites four verses from the Bhāskara-siddhānta which occur in the Siddhānta-siromaņi of Bhāskarācārya (1.9-12) and a verse quoted in the com. on Br. J. 1.1 ('taranikirana' &c.) also occurs in the Siddhānta-siromani. Bhāskarācārya was born in sake 1036 (1114 A.D.) as he himself states and composed the Siddhānta-śiromani in his 36th year (i.e. in 1150 A.D.).** If Utpala really took five verses from the Siddhanta-siromani of Bhaskaracarya it would follow that Utpala must have flourished a good deal later than 1150 A.D. be about 200 years later than the date arrived at from the colophons to the MSS. of Utpala's com, on Br. I. and would be opposed to the mention of Utpala by Alberuni in 1030 A.D. The editor of the Br. J. therefore suggests that we should read the verse at the end of the com. on Br. J. as 'vasvastāstimite śāke' (and not as 'vasvastastamite śäke') and that therefore Utpala flourished in sake 1688 (and not 888). But this is a desperate suggestion. The editor was probably not aware of the mention of Utpala by Alberuni. I should suggest that either Bhāskarācarya took those five verses from some older work by another writer called Bhaskara or (more probably) that these verses were marginal verses noted by some learned scribe or reader and were subsequently incorporated by copyists as part of Utpala's own commentary. It appears that there were two Bhāskaras who wrote on astronomy, an earlier one and a later

59. रसगुणपूर्णमहीसमशकनृपसमयेऽभवन्ममोत्पत्तिः । रसगुणवर्षेण मया सिद्धान्तिशिरामणी रिचतः । गोले प्रश्नाष्याये 58.

one, the earlier having flourished about 522 A.D. (vide Indian Historical Quarterly Vol. VI pp. 727 ff.). But this fact cannot solve the problem. There is nothing to prove that the earlier Bhāskara's work contained the above five verses or to show that the later Bhāskara who was a most eminent and erudite man borrowed five verses from a predecessor. My conjecture that the five verses from Bhāskara-siddhānta quoted in the printed text of Utpala's commentary were not originally there and were incorporated by scribes from some marginal note made by another person is rendered very probable by the fact that some MSS. of Utpala's commentary on the Br. J. do not contain those verses. For example, the very old but incomplete Ms. of Utpala's com. on Br. J. in the Bhadkamkar Collection of MSS. in the Bombay University (which stops at chap. 4 verse 19) altogether omits these five verses from the Bhāskara-siddhānta.

CHRONOLOGICAL ORDER OF PUNCH-MARKED COINS. I.

A re-examination of the older Taxila Hoard.

D. D. Kosambi

Most of the metal coins known to us are either struck from dies, or, in older days, cast in moulds. Punch-marked coins differ from both of these in that they are bits of metal on which several different marks are stamped, each with its own separate punch; and stamped in such irregular fashion that no mark appears complete on all the coins. One has, therefore, to establish these marks by careful comparison of their visible portions on several different coins of the same type. This has been done by scholars like Durga Prasad (1), Walsh (2), and Allan (3), none of whom succeeded in making any contribution to the chronology of the groups that they had established. The principles on which the chronological order of these coins may be determined have been set forth in previous communications (4, 5, 6) to which nothing of theoretical importance need be added. The method rests upon the fact, verifiable for modern (6) as well as ancient currencies of known dates, that the amount of wear of coins is directly proportional on the average to the time of circulation. This seems obvious; the difficulty lies in its application. There is variation in the weight of the coins at the minting and this is further increased by the handling. The loss of weight in time, therefore, is just a process over an aggregate which is the more accurately measurable, the greater the number of coins observed in each group. A single coin or half a dozen coins of one issue compared to the same number of another issue might not show the correct age-weight relationship; but for a hundred coins each the effect is much more certain. In dating ancient coins from their rate of wear, it is necessary to have all specimens from one single hoard; these coins must not have been severely damaged by burial and the effect of cleaning; nor must they be selected in some particular way as for example for the clarity of their marks. It is necessary that the entire hoard—presumably deposited by a random selection from the currency actually in circulation at the time—be observed without further selection or without irregular, severe loss of weight by further handling.

The statistical procedure for the comparative study of coin groups is an adaptation of classical methods (4) which will not be re-explained here. It should be realized however, that statistics by itself cannot group the coins; it is of use only in discrimination between the groups. This adds to the difficulty in dealing with punch-marked coins because the symbols are heraldic marks of unknown significance and there is no immediately obvious mark which corresponds to the date of issue on later coinages. It is essential to discuss the most reasonable methods of grouping first and then to see how these groups may be arranged in their chronological order by means of average weights. It is assumed that all the coin issues were meant to be the same fixed amount of precious metal. An infinitesimal loss of weight occurs every time the coin

is rubbed by handling. The longer the period of circulation, the greater the number of transactions in which the coin has figured and the greater the loss of weight.

There is no single unique system either of weights or of marks for all the coins under discussion. We must exclude for the present the "minute" coins which served as small change, the long-bar (or more strictly the bent-bar) coins which were local currency in the Punjab and Frontier Provinces and the post-Mauryan systems which are to be observed in two unpublished hoards of the Madras Museum. These last, with the Paila Hoard at the Lucknow Museum, I hope to consider in some other note. We shall restrict ourselves here to the punch-marked coins generally found in the region from Taxila to Bihar and all based on a common standard. These coins have, with very few exceptions, 5 marks on the obverse and an irregular number of marks, or none, on the reverse. Of these 5 marks, one is a disc with (generally) 16 emanating rays which is often called the "sun symbol" and is undoubtedly the cakra which we associate to this day with sovereignty. This, being universal, is to be ignored for the purposes of grouping. The next commonest symbol is some form of a wheel with 6 points or spokes which we agree to call the sadaracakra. The remaining symbols present a considerable variety and offer the main difficulty in grouping.

One step in the right direction is taken by identifying one particular mark with the Mauryan period. This mark is that of a crescent on three arches 🔗 Accepting this identification, we note that the Mauryan coins on which it occurs are then associated with just one particular type of the sadaracakra, where the arrowlike points alternate with taurine symbols. This leads us to the belief that each type of the symbol is definitely associated with a dynasty. We have now accounted for three of the five symbols on the general issue of Mauryan coins. The question that arises is whether each 5-mark group represents one king, or whether some finer grouping should be carried out, or whether one may deny altogether that these marks are associated with kings. The last possibility is disposed of by the two cakras and also by some of the exceptional coins that we find on rare occasions. These exceptions have 5 symbols on the obverse of which at least three are small "homo" signs i.e. figures resembling human beings. These do not contain either cakra, the most plausible explanation being then of a tribal oligarchy or replublic without the assumption of individual sovereignty. If each group of five marks were to be taken as associated with a single monarch, we should be led to the curious result that there are at least 60 Mauryan emperors and there is no possible authority for this in any historical reference. Contradictory as these records are in many details, the maximum number of Mauryan emperors cannot possibly exceed 10. Of these, the first three, namely Candragupta, Bindusara. and Asoka had long reigns attested by the uniformity of all tradition. It follows, therefore, that we must look for further grouping in the remaining two of the five marks. On closer examination, it does turn out that of these two marks some are common to more than one group and some are individual types. We may for convenience call these the fourth and the fifth marks

without necessarily asserting that such was the order in the stamping of these coins. Now, it is remarkable that the number of different fourth marks on Mauryan punch-marked coinage is about 9; this leads to the very plausible conclusion that this fourth mark is the personal mudrā or signet of the king for his coins while the fifth is that of the minister, issuing authority, or mint master.

The marks from the coins occur very rarely on inscriptions, usually at a much later period such as, for example, the Satavahanas who also imitated some of the coin marks. We have necessarily to proceed on the basis of logical consistency added to the plausibility of our conjectures. Now the basic conjecture about the Mauryan mark is very well supported by the earlier Taxila hoard (2). This is roughly dated by a coin of Phillip Arrhidaios in mint condition which could not have been deposited at Taxila much after 317 B. C. The Hoard contains 1171 punch-marked coins of which not one has the Mauryan crescent-on-arches. and fifth marks, we have further support and therewith a further added identification. Under the hypothesis of the preceding paragraphs, if the fourth mark be the signet of an emperor, then the emperor that ruled the longest in reasonably peaceful, stable, and prosperous times should presumably have the greatest number of different issues. For the Mauryan period, this means only one ruler, Asoka. His mudra, therefore, is the "caducæus", three ovals crossed by a line: Now this mark is found on some of the coins in the earlier Taxila hoard, but there is always a clear distinction. The signet of Asoka has ovals that touch each other while the earlier has ovals which are not tangent. Corresponding to this is the hitherto unsolved riddle of the two Asokas which confuses all students of Buddhist records. Besides the great convert, there is an older "Kāļāsoka" and this should be easily explicable if we remember that these older punch-marked coins were also current at the time Buddhist records were first written down. The people would be familiar with the signet of the great Asoka and also realize that there existed a far older emperor, whose name was lost in antiquity, who had precisely the same personal mark. Thus, Kālāsoka is to be read as "the ancient Asoka" and not as "the black Asoka". There is a further distinction between Mauryan and pre-Mauryan coins, the former being thicker, with more copper, while the latter are generally thinner and contain a greater proportion of silver. Statistically, I have proved (4) that the Mauryan coins are also much more crudely minted; though the average weight was the same, the variation is much higher than that observed in the older Taxila hoard, In the mixed hoards deposited in finds of the Mauryan period, the contrast is quite obvious. There is another, less noticeable, distinguishing feature. The Mauryan coins have generally a single large mark on the

reverse, while the earlier have an innumerable variety of reverse marks, to which a Mauryan addition might some times be stamped in the shape of the larger mark or
The older reverse-mark system dies out during the Mauryan period.

The greater debasement of the kārṣāpaṇa in the Mauryan period is attested by some late tradition, as for example by Dhammapāla, commenting on the Mahāvaṇṣso (Mhvs. 5.16 ff.), who ascribes it to the minister Cāṇakya. Patañjali refers in passing to the cults established by the Mauryans for the sake of money (on Pāṇ. 5.3.99) In fact, a vast territory had been opened up by the Mauryan conquest, which first brought the new trade and coinage to the Indian peninsula. This suffices to account for the debasement actually found as a concomitant of the shortage of currency.

On the basis of the foregoing, it would have become comparatively easy to arrange the Mauryan coins in their chronological order if we had sizeable finds from a single hoard with accurate weight given for each coin. Unfortunately, the last condition is almost always neglected. The only evidence that might have helped comes from 7. Even here, a selection has been made of the total number of coins, and the classification is not particularly intelligent. Worst of all is the removal (7. p. iv of the Introduction) of a copper coating supposedly made by the addition of molten copper to the original silver coin in order to raise the weight. This is not only a ridiculous assumption, for the normal procedure in plating is to use the more precious metal for the outer layer, but it is also extremely difficult to execute such plating with any accuracy. The fact of the matter is that electrolytic action due to centuries of burial in a damp soil has drawn the copper of the alloy to the surface; this does not seem to have been known to those who analyzed the Purnea Hoard; and their efforts, therefore, have quite definitely damaged the evidence. We may, nevertheless, present a tentative chronological order as in Table The five marks are followed in each case by varieties of the fifth mark, and the order is approximately that of weight. The last five kings are uncertain in order because the total number of coins in some cases is as low as seven. Comparison of the puranic, Buddhist, and Jain records increases the uncertainty of nomenclature. The argument for identifying the most prolific coinage as that of Asoka has been given above. Bindusara is then identified by a lighter group of coins fairly large in numbers. The reasoning is further supported by the fact that Asoka's signet occurs as a fifth mark on some of Bindusara's coins. By mere comparison of marks, this might have signified at most a father-son relationship without saying which was which; that can only be said in the final analysis by comparison of weights for the two groups which is here perfectly clear. We know from the Divyāvadāna that Asoka was viceroy at Taxila during his father's lifetime. This type of relationship is also seen in other coin groups and is of considerable help in supporting our method. We further note that Bindusara's coins contain the peacock on five arches. Now the dynastic name is, strictly speaking, a Sanskritized form of moriya which means literally "of the peacock" and the peacock-on-arches therefore must be regarded as a mark of origin or of a totem. The Jain encyclopædia Abhidhanarajendra cites references giving a tradition that these kings originated in a Moriya-grāma though in earlier Pali literature the only occurrence of the Mauryan name is of a tribe occupying the Pipphalivana. Thus, the crescent on three arches could signify a descent from the moon, which is also claimed by many Indian princelings to this day. In European heraldry, such arches are often taken to represent a mountain or a range of mountains. I may point out here that they could represent the Sanskrit $n\bar{a}ka$ which is the vault of heaven. Generally, the expression is tri-diva which would necessitate three arches: the Vajasaneyl Samhita xvii. 62 distinctly mentions five successive regions of the heavens and in the Satapatha Brahmana viii. 6.1 nakasad refers to the fifth layer of bricks in the fire-altar which thereby represents the home of the gods. The interpretation of five arches as $n\bar{a}ka$ is thus supported. It must be mentioned here that classifications made by people like Walsh suggesting that these marks refer to areas where the coins were minted because peacocks or other animals were found on local mountains is too childish even to be considered. As some of these marks go back to Mohenio-daro seals, and are also found described in tantric literature as symbols of mysterious potency, we may conclude, in view of the traditional usage of wearing certain types of coins as charms, that the marks possess some deep and mystic ritual significance.

The reasons for not starting Table I with Candragupta will appear later. must be understood that other Mauryan kings may have existed and issued coins which have not been included; my purpose in this note is merely to arrange the bettet known groups in their proper order. These can then serve as points of reference for future work. In addition to the imperial coins, the signets of these Mauryan emperors occur also on coins without a cakra but with homo signs. These are to be taken as tribal coins issued under the hegemony of the corresponding Mauryan ruler. The Mauryan fourth-mark mudrās are also to be found on a parallel coinage, namely that of the type which appears at the very end of Table II, and which I ascribe to Candragupta. The Sadaracakra is generally identical with the Mauryan; sometimes the crescent-on-arches mark is also carried over, and the coins are clearly contemporary with the corresponding Mauryan coins because the spread in weight is just as much as the spread for the totality of Mauryan coins. In a few cases there is reason to believe that the cakra is slightly different (Walsh's 1.u) but this is not certain. I suggest the explanation as of a coinage begun by Candragupta and continued by his successors; the main imperial system is as depicted in Table I.

We now come to the earlier coins which I study here from the Taxila Hoard alone. The unique importance of this hoard was not realized before studies of several

later hoards showed much rougher minting, and much greater variation of weight due not only to crude manufacture but also to the stripping of encrustations and de-cuprified surfaces. My previous analysis could not go very far because Walsh's published data was full of errors and misprints which showed themselves as incompatibilities in his statements without making clear just what the correct statements ought have been. Fortunately, by courtesy of the Archaeological Survey of India, I had a chance of re-examining this hoard at Bombay in 1947. The coins have been somewhat disturbed in that several were missing from their original envelopes while 22 had been found without any envelope at all. Assigning these after considerable difficulty to their proper envelopes, there still appear to be some coins missing. Trusting Walsh's data and description in these few cases, a close examination of the remaining coins enabled me to assign many of Walsh's unidentified coins to their proper groups. Moreover, the weights of the coins were roughly checked at the Prince of Wales Museum's balances by Mr. W. Bānāvalkar; these weights generally tallied with the original weights entered on the envelopes of the coins themselves, enabling us to correct important misprints in the Memoir. My principal change was in the counting of the reverse marks. Walsh had counted as proper reverse marks only those that appear on the reverse. But some of these appear also on the obverse, particularly among the older coins. Now previous work (4) has shown that these reverse marks were undoubtedly put on at regular intervals of time. For, the coins of this earlier period (in strong distinction to the Mauryan coins) are found with blank reverses, or with one, two, or more marks. The variety of these minute reverse marks is far greater than that of the observe marks. Counting them regardless of the actual symbols, it was easily proved that the average loss of weight per reverse mark was quite regular, and moreover the number of coins per reverse mark decreased in a very regular geometric progression. This could not possibly have resulted from any other mechanism than a regular periodic check. In other words, these reverse marks by themselves would afford some indication as to the date of the coin, Unfortunately, this cannot be applied immediately for the simple reason that the obverse-mark system and the reverse-mark system appear in two different regions; the reverse-mark system is probably used by traders, not kings. The evidence in support of this is that an earlier coin has been described by Durga Prasad (1 plate VII) with blank obverse and 13 reverse marks. The tradition of such minute secret "shroff-marks", on tested bits of precious metal, which could be read only by members of an exclusive guild, continues in India to the present day; but so far as periodic testing of coinage is concerned, it dies out in the Mauryan period, Moreover, these reverse marks are also found on Persian sigloi which shows that they belong to the Frontier region.

In the pre-Mauryan period, the only royal authority which is strong enough to issue coins on a sufficiently large scale is unquestionably the expanding kingdom of Magadha. All records are uniformly silent about any other kingdom of comparable size at the time of Alexander. In fact, at about the time the Taxila hoard was deposited, Magadha also absorbed the little kingdom of Taxila, the conquest being facilitated by Alexander's destruction of petty tribal oligarchies which had hitherto

formed buffer states. The bent-bar coins represent the common Frontier currency, so that the bulk of the Taxila hoard comes in the courses of trade from Magadha. recounting the totality of the reverse marks on each coin might have contradicted However, it turns out to support the older findings in former conclusions. a very satisfactory way. These coins are divided for convenience into two types: the square coins which were made by clipping a plate and rubbing down the piece very carefully to the standard weight; and the round coins which are flattened from a pellet, being somewhat less accurately minted than the square though more regular in appearance. The square class is the more numerous and yields far more satisfactory statistics because of its accuracy of minting. It now turns out that the loss of weight per reverse mark is almost exactly one-fifth of a grain on the average. Moreover, for the square coins, the linear regression explains virtually all the loss of weight. It must again be emphasized that it would be quite impossible for an ancient money changer to measure such a loss of weight on his scales and then to allow for it by punching a reverse mark on the coin; this is seen immediately from the considerable overlapping in weight that we observe between any two groups of coins. A further support for my thesis that the two systems belong to different regions may be derived from separating these coins into groups by obverse marks as was done for the Mauryan period. In each group, even in the oldest, we seem to get coins without any reverse marks at all. Now periodic checking, had it been over the entire region of circulation of these coins, would have made it extremely difficult to find any older group of coins with blank reverse. The coefficient of absorption is not the same nor is the loss of weight identical for each individual obverse group. It is easily seen that if a king died or for some other reason stopped issuing coins at Pātaliputra his coins would continue to reach Taxila for a considerable number of years afterwards and would then still be with blank reverse while their weight would be lower than later coins, thus showing a lower loss of weight per reverse marks. I used this fact to compare all obverse groups with blank reverses and was then able to arrange in chronological order four major groups: Walsh's A. 1, C. D. and B. e. 2. The inaccuracy of the data did not justify any further refinements at that time.

We now have two methods for dating, namely average age in reverse marks and also average weight. The former is less accurate because the oldest coins tend to disappear more rapidly in circulation. We have already seen that the system of reverse marks was not universal, whereas loss of weight by circulation is independent of any system of marking. Moreover, we do not know what period should be assigned to a reverse mark; but the existence of a very old 12-year cycle throughout East Asia inclines me to take that as the most plausible period.

There are not less than eight prominent kings represented in the hoard, with coins having as many as 20 reverse marks. The lustrum of four or five years would give at most 80-100 years for this hoard and that seems decidedly too short both from what is credible in the historical records and from what is known generally of longer imperial reigns. No calculation of the reverse mark period is possible from modern

coins because loss of weight depends both upon the alloy and the rate of circulation, the latter depending essentially upon the total amount of available currency. We have no information on this score for the coins under consideration. It must be emphasized that mere random shroff-marking would not suffice to account for all the observed features of the coins, particularly loss of weight and reduction in number, without periodicity in time. The correlation coefficient for reverse-marks against weight in the Taxila Hoard is '46, i. e. the same as for British Indian Rupee dates against the weight of the rupees, as was found by my weighings in 1940-1941.

Having arranged the major coin-groups by weight, the minor coin-groups can to a considerable extent be assigned their proper position. The difficulty lies with the precise identification. Starting from the bottom of Table II, it can be seen that Candragupta's is a reasonably safe identification, though I was not able to make it In the first place, all the coins of that group with a single exception have blank reverses, the exception having one mark according to Walsh. But on my own reexamination this "reverse mark" is only a misapprehension on the part of Walsh; the coin is actually the heaviest in the entire hoard. It may be pointed out here that some coins show a peculiar type of raised mark on the reverse. This might have been due to 'ghosts' raised by heavy stamping on the other face, or to a blow received when in contact with some other coin. Generally, they do not show in the photographs published. To revert to the Candragupta coinage which Waish has labelled B. e. 1.2: I have already remarked that the characteristic marks of the three parallel arches, the central one being higher than the other two, and of the animal with young are continued with Mauryan signets right through the succeeding age. Since the Mauryans traditionally wiped out their predecessors, the Nandas, it follows that this coinage can only be associated with the Mauryans. Walsh's D is an immediate predecessor because no other group is seen to intervene, on calculating average weight as well as average number of reverse marks. This class D can certainly be ascribed to Mahapadma Nanda, and the legend of the 9 Nandas is then to be explained after the Jain tradition by taking nava to be "new". Before Mahāpadma we have a king whose mark of descent is that of a bull on 5 arches. Among these earlier Taxila coins the elephant mark is common to almost all the rulers so that it must have had some special significance. perhaps the principal issue or the first issue of each particular king. The cakra of this king Nandin is common to several of his predecessors and is therefore presumably of the same or a closely related dynasty. Now these predecessors claim descent from an animal which is not a bull. Their common mark, called by Walsh "hare-hill area" is not of a hare (because of the curly tail) but of a dog or a frisking puppy on 5 arches. This seems to me to be the oldest such mark known, and I am tempted to read in it the hieroglyph sisu (the pup) plus naka (the arches of heaven) equal to sisunaka which is one variant of the name sisunaga (which also means earthworm in Jain Sanskrit) in our records. There seems to be no immediate interval between the last of these and Nandin whose fifth marks are also common to the preceding. But the last of these has as his own personal mark the bull and seems to be the puranic Nandivardhana.

He is a ruler comparable in numismatic prosperity to Asoka himself for his coins are by far the biggest group in the present hoard while being one of the biggest in almost all the hoards laid down even in Mauryan times. The biggest single 5-mark group is of the elephant mark associated with the bull; according to my explanation above. the principal coinage of this particular ruler. This is Walsh's A. 1. A king with the long reign implied by over a dozen other issues is unlikely to be succeeded by his son, and therefore his successor (possibly a grandson), has some right to claim descent from a Nandi. Of the further predecessors Kālāsoka has already been explained before on the basis of the caducæus mudrās. This bring us to Sisunaga himself, Walsh's B. b and B. c, who has no mark on arches. There is a chance of several other little kings coming at about this time, but the matter cannot be cleared up effectively without further evidence. The position of Walsh's A. 23, a Saisunāga with tree and elephant, is doubtful. The remarkable thing about Sisunāga is that he has groups of coins with at least two different types of cakras. Moreover, bis obverse marks appear on the so-called double-obverse coins made by counterstriking older coins of previous rulers. In later times, we see exactly this phenomenon, as for example in the Joghaltembhi hoard, where coins of Nabapana appear counterstruck by the obverse marks of his conqueror Satakarni. Sisunaga having counterstruck so many coins shows certain political disturbance and it is this that has led to his identification, for the Buddhist records definitely say that the fifth ruler after Ajātasatru was deposed by the people, and his amātya Susunāga put on the throne by the people. The fact of a sudden change is certainly well supported by our coins. This counter-striking, as well as wear, has obscured the coins of the predecessors of "Susunaga". I might also emphasize that there is always the possibility of some of his successors with short reigns not having issued any other coins to be discovered in this particular hoard. Incidentally, we further see that subsidiary coinages might on occassion be issued by or under the suzerainty of a king with a cakra distinct from his own principal cakra. This is to be seen also in the Mauryan coins of East Khandesh hoard; and the Taxila hoard, coinages J. K. L. G 1.2 and the last two are feudatories of A; J. 1.2 of C. In this connection, one may recall that though Anga and Magadha were originally two distinct countries, they had a joint name Anga-Magadha at the time of the Buddha while the same is happening for the already hyphenated kingdoms of Kasi-Kosala where we hear of no king after Pasenadi's son, the usurper Vidudabha.

This leaves us then with just the first coinage on the list which I am forced to assign to Ajātasatru. It may be objected that at his time there were other kingdoms in existence which may also have issued coins. But as already noted Magadhan expansion was complete well before Alexander and it is known that it was Ajātasatru himself who was its principal agent. In his days, we hear of no other powerful king except that of Avanti, who is too distant and too legendary to be considered seriously. The one great power surviving at that time was the Licchavi-Vajji oligarchic federation, which could not issue coins with a sovereign's cakra.

Moreover, we know that it was Ajātaśatru who finally brought these tribes under his absolute rule. Possibly, coins of the Paila type might represent the coinage of Kosala, as the system of weight is three-fourths that of the general kārṣāpaṇa, the obverse system being of four marks in place of five. One rather faint support for the identification of Ajātaśatru might be seen in one of his personal marks, the rhinoceros. His name in Jain records is Kūṇika and kūṇikā means the horn of an animal in Sanskrit; whether the name suggested the horned beast or vice versa is not clear. The cakra contains three trefoils (not ovals as reported by Walsh) which may be blank, or with a dot, or a taurine.

In conclusion, we may note that the actual weight standard at the time of issue of these kārṣāpaṇas is determined by that of the freshest group of the hoard, namely the one which I ascribe to Candragupta. From the 18 square coins of this group, it would be seen that the precise weight of issue is 54.18 grains on the average and this may be taken as established beyond any doubt, whether or not the identification of the coinage with the name of Candragupta be accepted.

References:

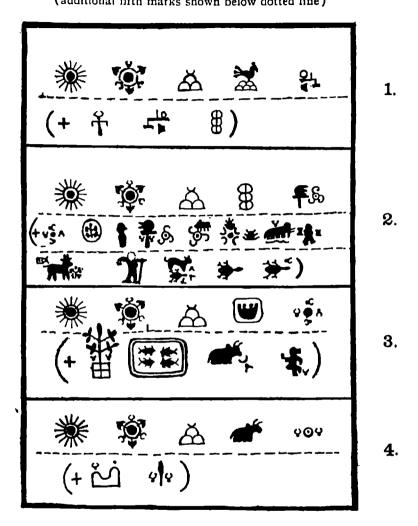
- 1. Durgā Prasād: Classification and significance of the Symbols on the Silver Punch-marked coins of Ancient India. Journal and Proceedings of the Asiatic Society of Bengal, New Series, Vol. XXX. 1934 (Numismatic number). See also Durgā Prasād, J. A. S. B. 1935, Num. Supplement 45.
- 2. E. H. C. Walsh: Punch-marked coins from Taxila. Memoirs of the Archaeological Survey of India, No. 59; Delhi and Calcutta, 1939. For numerical inaccuracies, see my note in the New Indian Antiquary 1940, III, pp. 15-18.
- 3. John Allan: Catalogue of the Coins of Ancient India (British Museum) London, 1936.
- 4. D. D. Kosambi: The study and metrology of silver punch-marked coins. New Indian Antiquary 1941, IV Nos.1-2. My arguments will be found there with full documentation at greater length.
- 5. D. D. Kosambi: On the origin and development of silver coinage in India. Current Science, 1941, X, pp. 395-400.
- 6. D. D. Kosambi: The effect of circulation upon metallic currency. Current Science, 1942, XI, pp. 227-230.
- 7. P. N. Bhattacharyya: A hoard of silver punch-marked coins from Purnea. Memoirs of Archaeological Survey of India, no. 62, 1940.

Statistical note: Dealing with the revised data for the earlier Taxila Hoard, we find for square coins alone, the following: 18 coins of class B.e. 2, average weight 54.18 gr; 118 of D, 53.77 gr. 79 of class C, 52.78 gr. 38 of class M, 50.80 gr. 44 double-obverse, 49.37. For 385 of type A, the mean weight is the same as for C, whence

separation into sub-classes and more refined arguments must be used. The variance for the 18 B.e.2 square coins, in grains, is 0.1779 which shows very fine workmanship, lost in Mauryan times. Finally, the regression calculated from 769 square coins gives a loss of weight of 0.1999469 grains per mark, and deviations from linearity as measured by analysis of variance are no longer serious. Coins no. 114, 179, 269, 558 818 are too light, probably having been clipped or damaged in antiquity. Discarding these increases the loss of weight slightly, so that 0.2 grains per mark is not an excessive estimate. Thus, the oldest coins of this hoard are 25 reverse marks old, and at 12 years per reverse mark, go back to 600 B.C. or earlier. Coins with at least 20 reverse marks (counting those on both sides) are actually found.

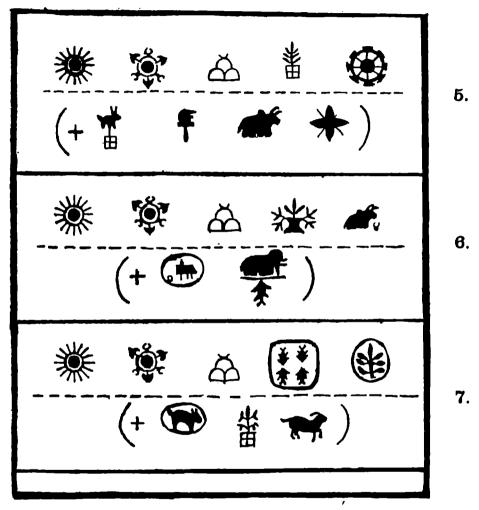
TABLE I-A

MAURYAN EMPERORS AFTER CANDRAGUPTA (additional fifth marks shown below dotted line)



- 1. Bindusāra
- (1. Nos. 105-107; 7. class II. ii. a-h.)
 - 2. Aśoka
- (7 class II. iii. c and II. iv. a-j; 1. Nos. 93-104)
 - 3 ? Dasaratha
- (7. II. viii; 1. Nos. 117-120)
 - 4 ? Samprati
- (7. II. ix. j-k; 1. Nos. 110-112)

TABLE I-B MAURYAN EMPERORS AFTER CANDRAGUPTA (Additional fifth marks shown below dotted lines)



5 ? Śāliśūka

(7. II. ix. a-e; Nos. 113-115; 121-122; see also 123-124)

6 ? Devadharman

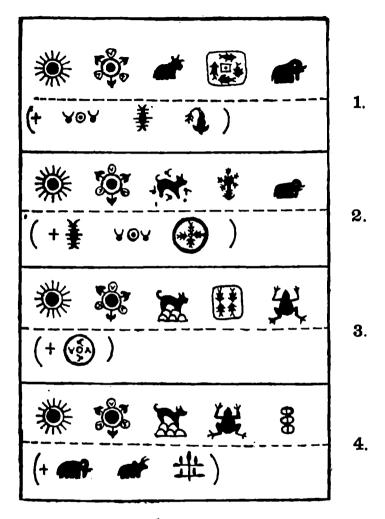
(7. II. i. a-b; 1. Nos. 128-130)

7. Satadharman

(7. II. x. b-f; 1. Nos. 108-109)

Durgā Prasād's No. 131 has not been included in this table.

TABLE II-A AJĀTAŚATRU TO CANDRAGUPTA

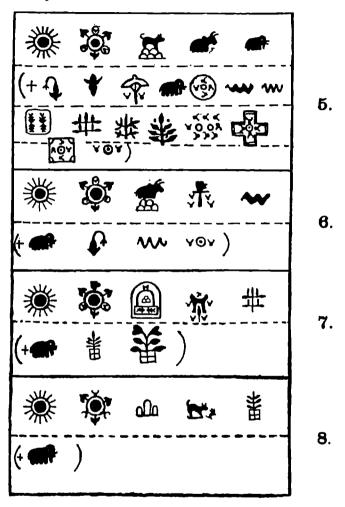


- 1. Ajātasatru
- (2. class M; 1. Nos. 11-15)

Durgā Prasād's No. 16 may be a descendant.

- 2. Susunāga
- (2. classes B.b. and B.c; 1. Nos. 5, 51, 52, 7, 8)
 - 3. A Śaiśunāga
- (2. classes A. 19, A. 21; 1. No. 69)
 - 4. Kālāsoka, son of the preceding.
- (2. classes A. 2, A. 18-20, A. 22; 1. Nos. 65-68)

TABLE II-B AJATAŚATRU TO CANDRAGUPTA



- 5. Nandivardhana
- (2. classes A. 1, A. 3-17; 1. Nos. 53-64)
 - 6. Nandin (= Mahanandi = Nanda)
- (2. class C; 1. Nos. 45-47)
 - 7. Mahāpadma (= nava Nanda)
- (2. class D; 1. Nos. 22-25)
 - 8. Candragupta Maurya
- (2. classes B. e; 1. No. 89)

PROSODIAL PRACTICE OF SANSKRIT POETS.

H. D. VELANKAR

A. Mahākavis:

INTRODUCTION

- 1. In this article, I have attempted to analyse and ascertain the actual metrical practice of some 28 Mahākavis (including Halāyudha and Lolimbarāja, though their works cannot rightly be called Mahākāvyas) in Sanskrit literature from the ancient and medieval periods. They are arranged in an alphabetical order of their names, partly because that is easier for reference and partly because their chronological order is not very definite. The earliest among them is Asyaghosa of the 2nd century A. D. and the latest is Rudrakavi (author of Rastraudhavamsavarnapa), who lived towards the end of the 16th century. Under each poet I have given brief information about (1) the poet himself, (2) his work or works, (3) the metres employed by him in the work or works mentioned under (2) and lastly (4) the total number of occurrences of each metre. The full metrical analysis of the poem itself is given in Appendix I under numbers which correspond to those given to the poets in the main body of the article. The information about the poets is based mainly on the following four books:—(1) A History of Sanskrit Literature, Vol. I by S. N. Dasgupta and and S. K. De, Calcutta, 1947; (2) A History of Classical Sanskrit Literature by A. B. Keith, Oxford, 1928; (3) Geschichte der Indischen Litteratur by Winternitz. Dritter Band, Leipzig, 1922; and (4) A History of Classical Sanskrit Literature by M. Krishnamachariar, Madras, 1937.
- 2. I have generally chosen one representative work of the poet for the analysis, but sometimes I have analysed even two or more. Stenzler had metrically analysed some of these works, but on a different plan. His analysis is published at ZDMG., 44, pp. 1-82. Out of regard for this work I have borrowed my total number of occurrences of metres from this article of Stenzler. I have however, substituted the following names (in accordance with my own plan) for his original ones:—Anustubh for his Vaktra; Viyogini and Mālabhārini for his Vaitāliya and Aupacchandasika when they have the definite form of a Varna Vrtta, and lastly Upajāti for his Indravairā. See Nos. 8,14,73 and 78 under his Unbersicht der Metra on pp. 74 ff. Thus in the case of the 7 poets namely, Kālidāsa, Bilhaṇa, Bhaṭṭl, Bhāravi, Māgha, Varāhamihira and Śrīharṣa, I have borrowed my figures of the total occurrences from his analysis to which the reader is requested to refer for details. In the case of the remaining 21 poets the detailed analysis is given in Appendix I.
- 3. As my object is to examine only the intentional and conscious use of Sanskrit metres by these poets, I have not tried to investigate the proportion of the Vipulas and the Capalas as against the Pathyas in the Anustubh and Arya stanzas

or of the Indravajrā and the Upendravajrā lines in the Upajāti stanzas. By its very nature, a Mahākāvya consists of several cautos, each of which is mostly composed in the same metre except towards the conclusion where a few stanzas in different metres are introduced for the sake of variety. Generally important topics and events are selected for a detailed poetical description in the main body of the canto, while unimportant events which form a connecting link between the two cantos are relegated to the end. Similarly, the same metre is as a rule, employed for a sustained poetical description in the main body of the canto, while different metres are used for unimportant or minor events at the end. Thus by an examination of the metrical practice of the Mahākavis, we expect to know which metres were used by the Mahākavis for a sustained narration in their cantos and which were employed by them for the sake of variation. In this behalf, I am appending below in Appendix II, 3 Lists, namely, (1) A chronological List of the 28 Mahākavis with their poems and dates, the number of stanzas and cantos, as well as metres employed by them; (2) an alphabetical List of metres employed by the Mahākavis for a continued narration in a canto, with the names of the Mahākavis who employ them, the total number of cantos in which they are used being indicated by figures immediately after the names; and (3) an alphabetical List of all metres employed by these 28 Mahākavis, whether for a continued narration or for mere variation, with their definitions and the total number of their occurrences given after each name.

- 4. It will be interesting to note from the second List that the Anustubh, Upaiatl and Vamsastha are the commonest among the metres that were used for a continued narration in the body of a canto, being employed respectively by 23, 21 and 17 poets out of the 28. These three are the earliest among the Classical Sanskrit metres and are the direct descendants of the Vedic Anustubh, Tristubh and Jagati metres. The other metres which are used by more than 10 poets for the same purpose, the practice being started by Kālidāsa (except in the case of Viyoginī and Mālabhārinī which were first employed by Aśvaghosa), are:—1 Rathoddhatā (14 poets); 2 Vasantatilaka (13 poets); 3 Viyoginī (12 poets); 4 Mālabhārinī (11 poets) and 5 Drutavilambita (11 poets). All these are Sama Vrttas except Viyoginī and Mālabhārinī which are Ardhasama ones and have at their bases the Matra Vrttas namely, the Vaitaliva and the Aupacchandasika. An ancient Visama Vrtta which is employed by 7 poets for their cantos is Udgatā. Aśvaghosa was the first and Mankha was the last to use it for this purpose. The following are the metres which were used for a canto first by Bhāravi and then by his successors :- Puspitāgrā (10 poets); Pramitāksarā (8 poets); Praharsini (8 poets) and Svagata (10 poets). Those that were first employed by Māgha and then by others are Manjubhasini (5 poets); Malini (5 poets); Rucira (4 poets); and Sālinī (4 poets). Sivasvāmin started the use of Mattamavūra for a canto and was followed by Dhanaujaya. The use of the other metres for a canto dates from after Dhananjaya i. e., roughly after 1000 A.D.
- 5. This article will be followed by another in which the prosodial practice of the Khanda Kavis and the Nataka Kavis will be analysed. That will give a pretty

clear and correct idea about the extent and nature of the Sanskrit metres which were actually in vogue in the ancient and medieval periods of Sanskrit literature. As regards the theory, a work called Jayadāman is recently brought out by the Haritosha Samiti of Bombay, where I have prepared a Classified List of Classical Sanskrit metres based on ten old treatises on Sanskrit metres. This List contains about 800 metres of which over 600 are Varna Vrttas of the Sama Catuspadi type distributed over 30 heads according as they contain 1 to 45 letters in each line. It contains 33 Dandakas, 50 Ardhasama Catuspadis, 36 Visama Catuspadis and 42 Mātrā Vrttas. From a reference to our third List below, it will be seen that out of the 600 Varna Vrtta Sama Catuspadis only about a hundred were in actual use of the poets. Out of this hundred again, only about 25 were employed with frequency, while the rest were used only for a change and ornamentation. Of the Matra Vrttas the Mahakavis use only about 8 and they are mostly the derivatives of the Arva. Dohā which is a pure ancient Apabhranisa metre, is employed in its Sanskrit garb by Mankha alone and that too for a short Stotra of 12 stanzas. Mātrāsamaka, originally a Prakrit metre is similarly used in its Sanskrit garb only for 2 stanzas by Sivasvāmin. The Mahākavis also use only one Visama Vrtta namely the Udgatā, 3 Ardhasama Vrttas namely, the Viyoginī, the Mālabhārinī and the Puspitāgrā and two Mātrā Vrttas of the mixed type, namely. the Vaitālīya and the Aupacchandasika.

[For definitions of metres see Appendix II, List No. 3]

1. Amaracandra (13th century; middle).

THE AUTHOR: Amaracandra was a Jain monk, pupil of Jinadattasūri of the Vāyada Gaccha. He was a voluminous writer and lived during the reign of King Visaladeva of Ahnilavad (A. D. 1243 to 1261). Kāvyakalpalatā, Padmānandakāvya and Bālabhārata are his important works.

THE WORK: I have chosen Bālabhārata alone for analysis. It is a Mahākāvya on the theme of the Mahābhārata, as its name suggests. It contains 19 Sargas in imitation of the 18 Parvans of the original epic together with the Harivaniśa. The total number of stanzas in it is 5482. Published in the Kāvyamālā, No. 45, Bombay, 1894. For the author, see Dasgupta, p. 331; Keith, p. 137.

METRES: The author employs 23 metres in all, in this poem. The following metres are used for a continued narration in the cantos:—Anuştubh (14 times); Āryā (once); Upajāti (13 times); Drutavilambita (once); Pramitākṣarā (once); Mañjubhāṣiṇī (once); Malinī (once); Rathoddhatā (thrice); Lalitā (once); Vamsastha (once); Vasantatilaka (twice); Viyoginī (twice); and Svāgatā (4 times).

Occurrences: Anustubh 2292; Āryā 64; Utthāpanī 3; Upajātl 1265; Drutavilambita 56; Puspitāgrā 7; Prthvī 3; Pramitākṣarā 95; Prabarṣiṇī 12; Manjubhāṣiṇī 124; Mandākrāntā 11; Mālabbāriṇi 13; Mālinī 65; Rathoddhatā 298; Lalitā 156; Vamsastha 93; Vasantatilaka 251; Viyoginī 216; Sārdūlavikrīḍita 79; Sālinī 3; Sīkhariṇī 17; Sragdharā 18; Svāgatā 341. Total 5482.

2. Asvaghosa (2nd century A. D.)

THE AUTHOR: Asvaghosa is the celebrated Buddhist author who lived in the 2nd century A. D. He is the author of two poems on the life of Gautama Buddha. Besides these he is also known to have written three dramas, only broken pieces of the manuscripts of which have been recovered.

THE WORK: Buddhacarita originally contained 28 cantos of which only 14 are now available in Sanskrit. It is critically edited (and translated into English) by E. H. Johnston, Calcutta, 1936 (Punjab Uni. Or. Pub. Nos. 31-32). The total number of stanzas in the 14 cantos is 1033. Saundarananda, the other poem, contains 18 cantos and a total of 1063 stanzas. It is critically edited (and translated into English) by E. H. Johnston, Oxford University Press, 1928; 1932. I have analysed both these poems. For information, see Dasgupta, p. 73; Keith, pp. 56-59.

METRES: In the Buddhacarita, Aśvaghoṣa employs 9 metres in all, while in the Saundarananda he uses 11 more not used in the former. None of these except Vaitālīya is a Mātrā Vṛtta. For the composition of a canto he uses Anuṣṭubh 11 times (B2; S9); Upajāti 16 times (B8; S8), Vainśastha twice (once in each), Mālabhāriṇī once (in B), Viyoginī and Udgatā once each (in S). Udgatā is a Viṣama Vṛtta used here for the first time, for continued parration.

OCCURRENCES: Anustubh 681 (B. 297, S. 384); Aparavaktra S. 1; Udgatā S. 41; Upajāti 951 (B. 492, S. 459); Kusumitalatāvellitā S. 1; Puspitāgrā 31 (B. 26, S. 5); Prabarsiņī 7 (B. 3, S.4): Mālabhāriņī B. 78; Mālinī B. 2; Rucirā 4 (B. 3, S. 1); Vamsastha 201 (B. 123, S. 78); Vardhamāna S. 2; Vasantatilaka S. 10; Viyoginl S. 56; Vaitālīya S. 1; Sarabhalalita S. 2; Sārdūlavikrīdita S. 6; Sikhariņī 11 (B. 1, S. 10); Suvadanā S. 1; Sragdharā S. 1. Total 1033+1063=2096.

3. Kavirāja (12th century, 2nd half).

THE AUTHOR: Kavirāja lived at the court of King Kāmadeva II of the Kadamba family, who ruled between 1182 and 1197 A. D. His real name was Mādhavabhaṭṭa. In point of Vakrokti, he compares himself with Subandhu and Bāṇa. See Dasgupta, pp. 340, 619; Keith, p. 137.

THE WORK: Rāghava-pāṇdavīya is a poem in 13 cantos with a double application to the stories of the Rāmāyaṇa and the Mahābhārata. It is naturally full of Śleṣa and is written in a very artificial style. It is published in the Kāvyamālā No. 62, Bombay, 1897. The total number of stanzas is 668.

METRES: Owing to the very nature of the poem, Kavirāja does not use any metre continuously for the composition of cantos, though he employs Anustubh (for 22 stanzas), Upajāti (for 14), Rathoddhatā (for 14), and Rucirā (for 11) in a continuous narration, only once each. Otherwise he hardly employs the same metre for more than 5 stanzas at a time. He uses 22 metres in all, of which Anustubh and Upajāti seem to be his favourites.

OCCURRENCES: Anustubh 109; Aparavaktra 1; Upajāti 284: Drutavilambita 5; Puspitāgrā 4½; Prthvī 3; Pramitākṣarā 1; Praharṣiṇī 12: Mañjubhāṣiṇī 1; Mandākrāntā 21; Mālabhāriṇī 15; Mālinī 45; Rathoddhatā 27; Rucirā 25; Vamsastha 40; Vasantatilaka 12; Sārdūlavikrīdita 27; Sālinī 6; Sikhariṇī 3; Sragdharā 25; Svāgatā 1; Hariṇī 1. Total 668.

4. Kālidāsa (4th century, 1st half).

THE AUTHOR: Kālidāsa is the greatest Sanskrit poet. His date is uncertain. But the general consensus of opinion is in favour of placing him in the 4th century A.D. and making him a contemporary of Candragupta II of the Gupta dynasty, who had assumed the title of Vikramāditya and ruled at Ujjayini between 375 and 413 A.D. See Dasgupta, p. 124; Keith, p. 79-98.

THE WORK: Kālidāsa known is to have written 2 Mahākāvyas and 2 Khandakāvyas in addition to the 3 dramas. I am taking only the Mahākāvyas for analysis. Raghuvamśa contains 19 cantos, while Kumārasambhava has 17 only of which the last ten are sometimes supposed to be written by another poet. Both are repeatedly published at the Nirpaya Sagar Press and elsewhere.

METRES: Raghu has 16 different metres, while the Kumāra and Rtu have 13 and 5 respectively. Kālidāsa employs the following metres for the composition of a canto:—Anustubh 10 times (R.6, K.4); Upajāti 15 times (R.8, K.7); Drutavilambita once (R.1); Rathoddhatā 3 times (R.2, K.1); Vamsastha 4 times (R.1, K.3); Vasantatilaka once (K. 1), and Viyoginī twice (R.1, K.1). In R. Vasantatilaka is continuously employed for at least 10 stanzas on 3 occasions; in K. it is employed for a whole canto. His use of Viyoginī is imitated by later poets for pathetic descriptions, and of Drutavilambita for seasonal enjoyments.

OCCURRENCES: The figures given below are from Stenzler, ZDMG., 44, pp.22-24, 33. Anuştubh 813 (R.549, K.264); Upajāti 1023 (R.574,K.449); Totaka R.1; Drutavilambita 56 (R. 54, K.2); Puspitāgrā 8 (R.4, K.4); Prabarsiņī R.6; Mañjubhāṣiṇī R.1; Mālabhāriṇī K.2; Mālinī 11 (R.2,K.9); Mahāmālikā R.1; Ratboddbatā 238 (R.147, K.91); Vamsastba 254 (R.69,K.185); Vasantatilaka 102 (R.44, K.58); Viyoginī 134 (R.90, K.44); Sārdūlavikrīdita K.1; Sālinī R.1; Svāgatā 2 (R.1, K.1); Hariṇī 4 (R.1, K.3). Total 2658.

5. Kumāradāsa (8th century, 2nd half).

THE AUTHOR: Kumāradāsa is generally believed to be a king of Ceylon and son of Maudgalāyana. He is a great admirer of Kālidāsa and his fame had already widely spread in the 10th century A.D. Nandargikar and Keith assign him to the close of the 8th century. See Dasgupta, pp.185, 621; Keith, pp.119-123.

THE WORK: His Mahākāvya, Jānakīharaṇa consists of 15 cantos, of which the first 10 are edited in Devanagari characters by Nandargikar, Bombay, 1907. The whole poem is said to contain 1064 stanzas; but my analysis is based upon 764 stanzas, which is the total of the first 10 cantos which I have analysed.

METRES: Kumāradāsa uses 15 different metres in this poem. Of these he employs the following for a continued narration in cantos:—Anustubh thrice (2,6,10); Upajāti thrice (1,3,7); Drutavilambita once (11); Pramitākṣarā once (13), the last two as given by Keith, p. 124; Rathoddhatā once (8); Vamśastha thrice (5, 9, 12); and Viyoginī once (4).

OCCURRENCES: Anustubh 212; Upajāti 211: Narkutaka 6; Puspitāgrā 12; Praharsiņī 4; Mālinī 2; Rathoddhatā 92; Vamsastha 133; Vasantatilaka 10; Viyoginī 69; Sārdūlavikrīdita 8; Sikhariņī 2; Sragdharā 3; Total 764. Avitatha and Mandākrāntā as given by Keith, p. 124.

6. Krsnananda (13th century).

THE AUTHOR: Kṛṣṇānanda was a Kāyastha of the Kapiñjala family and a Mahāpātra to a king of Puri. He is quoted in Viśvanātha's Sāhityadarpaṇa and probably lived in the 13th century. He is known to have written a commentary on Śrīharṣa's Naiṣadhacarita in addition to his own Māhākāvya, namely Sabṛdayānanda, on the Nala episode. See Dasgupta, pp. 331, 626; Winternitz, III. p. 77.

THE WORK: Sabṛdayānanda contains 15 cantos and a total of 944 stanzas composed in 21 different metres. It was first published in the Kāvyamālā, No. 32, Bombay, 1892. I have used the 3rd edition of 1930 for my analysis.

METRES: Out of the 21 metres, 12 occur less than 10 times each. The following are used for a continuous narration in cantos: Anustubh once; Upajāti four times; Drutavilambita twice; Mālabhāriņī once; Rathoddhatā once; Vamsastha thrice; Vasantatilaka twice; and Viyoginī only once. Both Mālabhāriņī and Viyoginī are Ardhasama Varņa Vṛttas.

OCCURRENCES: Anuştubh 80; Upajāti 275; Drutavilambita 73 · Puspitāgrā 6; Prthvī 2; Praharsiņī 4; Manījubbāsiņī 5; Mattamayūra 1; Mandākrāntā 5; Mālabhāriņī 64; Mālinī 9; Rathoddhatā 35; Rucirā 1; Vamsastha 182; Vasantatilaka 116; Viyoginī 57; Śārdūlavikrīdita 18; Śālinī 5; Śikhariņī 1; Sragdharā 3; Hariņī 2. Total 944.

7. Kşemendra (11th century, 2nd half).

THE AUTHOR: Ksemendra is a voluminous and popular writer from Kashmir, who has written almost on every branch of Sanskrit literature. Ksemendra was surnamed Vyāsadāsa and was the son of Prakāsendra. He wrote during the reigns of Kings Ananta and his successor Kalasa of Kashmir and so his literary activity falls in the middle and the second half of the 11th century. See Dasgupta, p. 404; Keith. p. 238; Winternitz, III. pp. 53, 73, 152.

THE WORK: I have analysed only 2 of his works which contain a variety of metres by the very nature of their contents. These are Samayamātṛkā and Daśāvatāracarita. The former was composed in 1050 and the latter in 1066 A. D. Samayamātṛkā has 8 chapters and contains 638 stanzas, while Daśāvatāracarita has

10 chapters and contains 1759 stanzas in all. They were published respectively in Kāvyamālā, Nos. 10 and 26, Bombay 1888 and 1891.

METRES: In these two works together Ksemendra employs 16 different metres. Naturally, Anustubh is the most predominent one. Next to it are Upajāti and Śārdūlavikrīdita. As a rule Ksemendra does not use the same metre continuously for more than 5 stanzas at a stretch the exceptions being of course, Anustubh and Upajāti. But even here, he does not use the former for more than 30 stanzas at a time and the latter for more than 20. Variety is clearly his motto, like that of the Khandakavis.

OCCURRENCES: Anuştubh 1456 (S. 363, D. 1093); Āryā S. 115; Udgīti S. 1; Upajāti 437 (S. 63, D. 374); Gīti S. 14; Dodhaka S. 1; Drutavilambita S. 2; Pṛthvī 2 (S. 1, D. 1); Mandākrāntā 24 (S. 7, D. 17); Mālinī 24 (S. 4, D. 20); Vamsastha D. 24; Vasantatilaka 78 (S. 27, D. 51); Śārdūlavikrīdīta 143 (S. 29, D. 114): Śikharinī 28 (S. 2, D. 26); Sragdbarā 32 (S. 6, D. 26); Harinī 16 (S. 3, D. 13). Total (S. 638+D. 1759). 2397.

8. Dhananjaya (10th century).

THE AUTHOR: Dhanañjaya, a Jain monk of the Digambara sect, is generally identified with one Śrutakīrti who is mentioned as the author of a Rāghavapāṇḍavīya Kāvya by Abhinava Pampa in the 1st half of the 12th century. This Śrutakīrti Dhanañjaya is supposed to have lived sometime between 1123 and 1140 A. D. See JBBRAS., 1904, p. 1 ff.; Keith, p. 137; Winternitz, III. p. 75. But neither the identification nor the date is likely. For, Dhanañjaya and his Dvisandhāna, which is another name of the Rāghava-pāṇḍavīya, are mentioned in Vādirāja's Pārśvanātha Purāṇa which was composed in 1025 A. D. Similarly in Jalhaṇa's Sūktimuktāvali a quotation from Rājaśekhara is given in which Dhanañjaya and his Dvisandhāna are mentioned. See JBBRAS., 1928, p. 135 ff., and Krishnamachariar History, p. 169.

THE WORK: The Dvisandhāna or the Rāghavapāṇḍavīya is a very artificial poem being doubly applicable to the stories of the two epics. It contains 18 cantos and a total of 1106 stanzas. At I. 49 Yati and Chandobhangas are strongly denounced. Another work of the author is Nāmamālā in which he mentions himself along with Akalanka and Pūjyapāda. The poem is published in the Kāvyamālā, No. 49, Bombay, 1895.

METRES: Dhanañjaya employs 31 different metres, of which 15 occur less than 10 times each and 10, less than 5 times each. When compared with Kavirāja (see above No. 3), Dhanañjaya is a more sustained versifier and can have a successful double application in the same metre when continuously employed for the compositio. of a canto. Yet, Kavirāja excels Dhanañjaya in sheer artificiality and Ślesa. Dhanañjaya uses Anustubh thrice, Udgatā once, Upajāti thrice, Puspitāgrā, Pramitākṣarā, Praharṣiṇī, Mattamayūra, Rucirā and Viyoginī once each and Vamsastha

twice, continuously for the composition of a canto. He uses Viyogini for the pathetic description of the Vanavasa-gamana in canto 4.

OCCURRENCES: Anuştubh 288; Aparavaktra 14: Indravamsā 1; Udgatā 39; Upajāti 247; Jaladbaramālā 5; Jaloddbatagati 1; Toṭaka 2; Drutavilambita 8; Puṣpitāgrā 38; Pṛthvī 1; Pramitākṣarā 51; Pramuditavadanā 2; Prabarṣinī 29; Mattamayūra 34; Mandākrāntā 2; Mālabhārinī 8: Mālinī 5; Mauktikamālā 4; Rathoddbatā 23; Rucirā 29; Vamsapatrapatita 1; Vamsastha 104; Vasantatilaka 24; Viyoginī 57; Vaisvadevī 1; Sārdūlavikrīdita 4; Sālinī 46; Sikharinī 7; Svāgatā 24; Harinī 7. Total 1106.

9. Padmagupta (11th century, 1st half).

THE AUTHOR: Padmagupta, also known as Parimala, son of Mṛgāṅkadatta, composed the poem Navasāhasāṅkacarita for the glorification of his patron King Sindburāja Navasāhasāṅka, younger brother and successor of the famous king Muñja of Dhārā, who ruled in Malva towards the close of the 10th century A. D. This poem is quoted by Ruyyaka, and may have been composed about 1005 A. D. See Dasgupta, p. 349; Winternitz, III. p. 84.

THE WORK: Navasāhasānkacarita contains 18 cantos and a total of 1535 stanzas. It is published in the B. S. Series, No. 53, Bombay, 1898. Its theme is a semi-mythical legend of the hero's marriage with Sasiprabhā who is represented as a Nāgakanyā: yet historical facts are skilfully woven in the story here and there.

METRES: The poet uses 19 metres in all, out of which 9 occur less than 5 times each. The following are employed for the composition of a canto: Anuştubh 4 times; Udgatā once; Upajāti 4 times; Puspitāgrā once; Mañjubhāṣiṇī once; Mālabhāriṇī once; Rathoddbatā once; Vamsastha thrice; Vasantatilaka once and Viyoginī once.

OCCURRENCES: Anustubh 454; Udgatā 69; Upajāti 316; Puspitāgrā 78; Praharsiņī 1; Mañjubhāṣiṇī 64; Mandākrāntā 3; Mahāmālikā 1; Mālabhāriņī 81; Mālinī 3; Rathoddhatā 80; Vamsastha 201; Vasantatilaka 95; Viyoginī 78; Sārdūlavikrīdita 3; Sālinī 1; Sikhariņī 1; Sragdharā 2; Hariņī 4. Total 1535.

10. Bālacandrasūri (13th century, 2nd half).

THE AUTHOR: Bālacandrasūri was the pupil of Haribhadrasūri of the Candra Gaccha. He was a Jain monk patronized and respected by Vastupāla, the prime minister of King Vīradhavala of Dholka. He composed the poem Vasantavilāsa to glorify this minister at the request of the latter's son Jaitrasinha, but after his death, i.e., after 1240 A.D. Another work of the author is a drama called Karuṇāvajrāyudha. See Dasgupta, pp. 363, 769-770.

THE WORK: The Vasantavilāsa Kāvya contains 14 cantos and a total of 1007 stanzas. It is published in the Gaek. O. Series, No. VII, Baroda, 1917.

METRES: Bālacandra employs 25 different metres, 4 among them are Mātrā Vṛttas, namely Gīti, Pādākulaka, Mālādhruvaka and Vidyādharabāsa, the last being an Ardhasama metre. Besides Upajāti, which is a mixure of Indravajrā and Upendravajrā, our author uses Vamsamālā, which is a similar mixture of Indravamsā and Vamsastha. The following are used for the composition of a canto: Anuṣṭubh once; Upajāti 4 times; Drutavilambita once; Rathoddhatā twice; Vamsamālā once; Vamsastha once; Šārdūlavikrīdita once; and Svāgatā once. But, for a continued narration extending over from 11 to 26 stanzas he has also used Puṣpitāgrā, Pṛthvi and Pramitāksarā.

OCCURRENCES: Anustubh 52; Upajāti 313; Gīti 1; Toṭaka 1; Drutavilambita 70; Pādākulaka 2; Puṣpitāgrā 24; Pṛthvī 15; Pramitākṣarā 27; Prabarsiņī 2; Mandākrāntā 1; Mālabhāriņi 1; Mālādhruvaka 1; Mālini 5; Rathoddhatā 160; Vamsamālā 76; Vamsastha 68; Vasantatilaka 15; Vidyādharabāsa 1; Śārdūlavikrīdita 69; Śālinī 2; Sragdharā 3; Sragviņī 1; Svāgatā 96; Hariņī 1. Total 1007.

11. Bilhana (11th century 2nd half).

THE AUTHOR: Bilbana, son of Jyesthakalasa of Kashmir, lived in the latter half of the 11th century A. D. He left Kashmir about 1065 and wandered from place to place, finally settling down at the court of King Vikramāditya VI of the Western Chalukya dynasty of Kalyan. It is in honour of this king that Bilbana wrote his semi-historical poem Vikramānkadevacarita sometime between 1081 and 1089. He also composed his drama called Karnasundarī to honour King Karnadeva of Anhilvad, where he had sojourned for a while in his wanderings. See Dasgupta, pp. 350 and 471; Keith, p. 153; Winternitz, III. pp. 52, 53, 250.

THE WORK: Vikramānkadevacarita contains 18 cantos and a total of 1651 stanzas. It is edited by Bubler in the B. S. Series, Bombay, 1875. Recently it is critically and more carefully edited by Bihari Lal, Benares, 1945 (Prince of Wales Sarasvatī Bhavan Series, No. 82).

METRES: The predominent metres in the poem used for a continuous parration in the cantos are Apustubh twice, Upajāti 6 times, Rathoddhatā twice.; Mandākrāntā once; Puspitāgrā once, Vamśastha thrice; Viyoginī once and Svāgatā once. 16 metres in all are used in the poem, of which 5 are employed less than 7 times.

OCCURRENCES: The figures are borrowed from Stenzler, ZDMG, 44, p, 70. Anuştubh 214; Upajāti 582; Puspitāgrā 99; Prthvī 1; Mandākrāntā 102; Mālabhārinī 2; Mālinī 16; Rathoddhatā 154; Varnsastha 236; Vasantatilaka 32; Viyoginī 84; Sārdūlavikrīdita 43; Sikharinī 2; Sragdharā 7; Svāgatā 72; Harinī 5. Total 1651.

12. Buddhaghosa (5th century).

THE AUTHOR: Buddbaghosa is the author of a poem called Padyacūdāmaņi on the life of Gautama Buddha. Though it is difficult to say whether this Buddbaghosa is identical with the famous Pāli writer, yet he seems to be a pretty early writer probably of the 5th century A. D. or so. See Dasgupta, p. 345; Keith, p. 143.

THE WORK: Padyacūdāmaņi contains 10 cantos and a total of 641 stanzas. It is edited by Ranga Acarya and S. Kuppusvami Sastri, Madras, 1921. Padyacūdāmaņi imitates both Aśvaghosa and Kālidāsa.

METRES: Only 12 different meters are employed in the Padyacudamani. Upajāti seems to be the favourite metre of our poet. The following metres are used for a continued narration in the composition of a canto: Anustubh once; Upajāti 5 times; Vasantatilaka thrice; Vainsastha once. The remaining 8 metres are all of them used for less than 5 times each.

OCCURRENCES: Anustubh 82; Upajāti 346; Puspitāgrā 1; Mandākrāntā 1; Mālabhāriņī 3; Mālinī 3; Rathoddhatā 1; Vainsastha 67; Vasantatilaka 133; Viyoginī 1; Śārdūlavikrīd ta 1; Śālinī 2. Total 641.

13. Bhatti (7th century, 1st half).

THE AUTHOR: Bhatti was probably the first author who used a poem to illustrate the rules of grammar. He wrote under King Śrīdharasena of Valabhī as he himself tells us at the end of the poem. Out of the 4 kings of that name, the last one died in A. D. 641. Bhatti is a Prakritized form of the Sanskrit name Bhartr and on that account Bhatti is sometimes identified with Bhartrhari, the celebrated grammarian. But this is doubtful, though Bhatti can be definitely said to be earlier than Bhāmaha and Daṇḍin. He was imitated by Māgha and it would not be far from truth if we place him in the 7th century. See Dasgupta, pp. 529, 616; Keith, p. 116.

THE WORK: Bhattikāvya, or Rāvaṇavadha, is a poem on the life of Rāma the epic hero, in 22 cautos. The poem illustrates at the same time rules of Paṇini's grammar and the figures of speech. It contains a total of 1625 stanzas. It is edited with the commentary Jayamangalā at Bombay, 1887, and with that of Mallinātha in the B. S. Series, Bombay, 1898.

METRES: Bhaṭṭi employs 23 different metres, nearly 14 of which are not used for more than 5 times each. He is probably the earliest poet to use the Āryāgīti or the Skandhaka for the composition of a canto in Sanskrit. The most predominent metre is of course the Anuṣṭubh which is used for the composition of 15 cantos. Other metres similarly used are Upajāti for 4 cantos and Āryāgīti (or Skandhaka) for 1. In canto 10, Puspitāgrā is twice used continuously for 10 and 15 stanzas. At 22.53 an unknown metre (bha-bha-ra-ya) is used, whereas at 21.21 a Nardaṭaka seems to be used, but a short letter is wanting in lines 1 and 4 at the 13th and the 9th places respectively.

OCCURRENCES: The following figures are borrowed from Stenzler, ZDMG.44. p. 26. Anuştubh 1206; Aśvalalita 1; Āryā 2; Āryāgīti (or Skandhaka) 47; Upajāti 271; Tanumadhyā 2; Toṭaka 3; Drutavilambita 5; Nandana 1; Puṣpitāgrā 35; Pṛthvī 1; Pramitākṣarā 4; Praharaṇakalikā 2; Praharṣṇnī 9; Mandākrāntā 2; Mālabhārinī 7; Mālinī 9; Rucirā 1; Vainśastha 6; Viyoginī 6; Śārdulavikrīḍita 2; Śragdharā 1. Toṭal 1625.

14. Bharavi (6th century, 1st half).

THE AUTHOR: Bhāravi who ranks 2nd in magnitude among great poets, is mentioned in an Inscription dated A.D. 634 and is also quoted in the Kāśikā Vṛtti of Jayāpīḍa and Vāmana. So he must be assigned to the 6th century A.D. at the latest. He is manifestly influenced by Kālidāsa and is clearly imitated by Māgha. Bāṇa is silent about him, but this is not very helpful in fixing the date of Bhāravi. See Dasgupta, p. 177; Keith, p. 109; Winternitz, III. p. 66.

THE WORK: Kirātārjunīya has for its main theme the duel between the Pāṇdava Arjuna and Kirāta who is none else than Lord Śiva himself. The topic is from the Vanaparvan of the Mahābhārata and is elaborated with great artistic skill by the poet in 18 cantos. The total number of stanzas in the poem is 1041.

METRES: Bhāravi employe 24 metres in all, of which 7 are used only once each. In canto 5 alone, he uses 16 different metres merely for the sake of variety. Viyoginī is employed in canto 2, for deliberation and counsel. He is the 2nd poet (after Aśvaghoṣa who is the 1st) to employ the Viṣama Vṛtta Udgatā for continued narration in the composition of a canto. Other metres used for the same purpose are: Anusṭubh twice; Upajāti thrice; Puṣpitāgrā once; Pramitākṣarā once; Prabarṣiṇī once; Mālabhāriṇī once; Rathoddhatā once; Vamśastha 4 times; and Svāgatā once. He employs Drutavilambita for 12 and 16 stanzas at a stretch in cantos 12 and 5 respectively. He thus employs 11 metres in all for the composition of a canto; while Māgha uses 17 for the same purpose.

OCCURRENCES: The figures are borrowed from Stenzler, ZDMG., 44. p. 25. Anustubh 125; Aparavaktra 1; Udgatā 54; Upajāti 176; Kṣamā 1: Jaladharamālā 1; Jaloddhatagati 1; Drutavilambita 33; Puṣpitāgrā 69; Prabhā 6; Pramitākṣatā 51; Prabarṣiṇī 50; Mattamayūra 1; Madhyakṣāmā 1; Mālabhāriṇi 36; Mâlinī 13; Rathoddhatā 38; Vamsapatrapatita 1; Vamsastha 214; Vasantatilaka 24; Viyoginī 62; Sālinī 3; Sikharinī 3; Svāgatā 77. Total 1041.

15. Bhaumaka (7th century, 1st half).

THE AUTHOR: Bhatta Bhaumaka or Bhūma was a Kashmirian poet, who along with Bhatti is mentioned as an author of a Kāvyaśāstra, i.e. a Kāvya which at the same time serves the purpose of a Śāstra, by Kṣemendra in his Suvṛttatilaka. His poem Rāvaṇārjunīya is quoted in the Kāśikā, like the Bhattikāvya. Bhaumaka therefore is to be ascribed to the 1st half of the 7th century. See Dasgupta, p. 336; Keith, p. 133; Winternitz, III. p. 72.

THE WORK: Rāvaṇārjunīya is a poem which describes the fight between Kārtavīrya Arjuna and Rāvaṇa, when the latter was defeated. The main aim of this artificial poem is however, to illustrate the rules of Pāṇini's grammar in a serial manner. It contains 27 cantos and a total of 1545 stanzas. It is published in the Kāvyamālā, No. 68, Bombay, 1900.

METRES: Like Kavirāja, Bhaumaka too does not use any metre except the Anustubh continuously for the composition of a canto. He however employs Upajāti and Vamsastha for a continued narration from 4 to 36 stanzas at a stretch in the former case and from 4 to 16 stanzas in the latter. In all, 26 different metres are used by Bhaumaka, out of which 11 are used for less than 5 times each. He employs Vaitālīya and Aupacchandasika metres both in their forms of a Mātrā Vṛtta and a Varṇa Vṛtta (i.e., as Viyoginī and Mālabhāriṇī respectively). He employs some irregular Mātrā or Varna Vṛtta in about 70 stanzas.

OCCURRENCES: Anustubh 339; Aparavaktra 1; Indravamśa 3; Upajāti 730; Aupacchandasika 69; Drutavilambita 7; Pundarīka (ma-bha-ra-ya) 4; Puspitāgrā 21; Prthvī 1; Pramitākṣarā 2; Praharṣinī 14; Bhramaravilasita 1; Mañjubhā-ṣinī 1; Mālabhārinī 55; Mālinī 16; Rathoddhatā 25; Rukmavatī 1; Rucirā 1; Vamśastha 102; Vasantatilaka 25; Viyoginī 12; Vaitālīya 3; Vaiśvadevī 5; Śālinī 23; Śikharinī 1; Svāgatā 14; Irregular 69. Total 1545.

16. Mankha (12th century, 1st half).

THE AUTHOR: Mankha lived in Kashmir during the reign of King Jayasimha (A. D. 1128 to 1149). Mankha's brother Lankha was a minister of King Jayasimha. Mankha mentions Ruyyaka as his Guru and seems to have collaborated with him in his Alamkārasarvasva. See Dasgupta, p. 322; Keith, p. 136; Winternitz, III. pp. 22 (note), 78, 413. Another work of Mankha is the Anekārthakośa with commentary.

THE WORK: Śrikanthacarita is a Mahākāvya in 25 cantos describing the overthrow of the demon Tripura by Lord Śiva. The last canto contains some interesting historical details about men and events of the author's own times. The total number of stanzas is 1648. It is published in the Kāvyamālā, No. 3, Bombay, 1887.

METRES: Mankha employs 24 different metres, of which the following are used for continued narration in cantos: Anustubh twice; Udgatā once; Aparavaktra once; Upajāti 4 times; Puspitāgrā once; Pramitāksarā once; Praharsinī once; Manjubhāsinī once; Mandākrāntā once; Mālabhārinī once; Rathoddhatā twice; Vamsastha twice and Vasantatilaka 3 times. In canto 12 he uses Viyoginī for the pathetic description in vv. 13-24. He is probably the first poet who has used the Dohā (Sk. Dvipathaka) for a Stotra in canto 12, vv. 74-86. Sārdūlavikrīdita and after it Sragdharā seem to be the savourite metres of Mankha; he however, uses them for the sake of variety and not for a continuous parration.

OCCURRENCES: Anustubh 203; Aparavaktra 36; Āryā 3; Udgatā 45; Upajāti 224; Dvipathaka (Dohā) 13; Puspitāgrā 64; Prthvī 6: Pramitāksatā 41; Praharsiņī 59; Manjubbāsinī 57; Mandākrāntā 72; Mālabhāriņī 58; Mālinī 21; Rathoddhatā 86; Rucirā 1; Vamsastha 122; Vasantatilaka 249; Viyoginī 13; Sārdūlavikrīdita 155; Sikhariņī 19; Sragdharā 55; Svāgatā 36; Hariņī 11. Total 1648.

17. Magha (7th century, end).

THE AUTHOR: According to the author's own account, Māgha was the son of a rich man and lived independently. His grandfather Suprabhadeva was the prime minister of a king called Varmalāta, who is generally identified with a king of that name mentioned in an Inscription dated 626 A. D. His native place was Śrīmāla which is situated not very far away from Mount Abu in Gujarat. He imitated Bhāravi and very likely knew the Kāśikā Vṛtti and also perhaps its commentary called Nyāsa by Jinedrabuddhi. He is quoted by Vāmana at the end of the 8th century A. D. See Dasgupta, p. 188; Keith, pp. 124-131; Winternitz, III. p. 50.

THE WORK: Sisupālavadha is a Mabākāvya in 20 cantes containing a total of 1677 stanzas. The theme of the poem is borrowed from the Mahābhārata. It is the overthrow of Sisupāla, king of Cedi, by the divine friend of the Pānḍavas, Śrīkṛṣṇa. The poem is edited with Vallabhadeva's commentary (also of Mallinātha) in the Kashi Sk. Series, No. 69, 1929; also at the NSP., Bombay, 1927 (9th edition).

METRES: Māgha uses 41 different metres in this poem; but 20 of these are employed only once each for the sake of sheer variety. Four more are used for less than 5 times each. For a continued narration in a canto, he employs Anustubh and Vamsastha twice each; and the following 15, once each: Udgatā, Upajāti, Drutavilambitā, Puspitāgrā, Pramitākṣarā, Praharṣiṇī, Manjubhāṣiṇī, Mālabhāriṇī, Mālinī, Rathoddhatā, Rucirā, Vasantatilaka, Viyoginī, Sālinī and Svāgatā.

OCCURRENCES: These are borrowed from Stenzler, ZDMG., 44, p. 28. Anustubh 232; Āryāgīti (Skandhaka) 2; Utsara 1; Udgatā 128; Upajāti 108; Kutaja 1; Citralekhā 1; Jaladharamālā 1; Jaloddhatagati 1: Toṭaka 1; Dodhaka 1; Drutavilambita 71; Dhṛtaśrī 1; Puṣpitāgrā 78; Pṛthvī 1; Prabhā 1; Pramadā 1; Pramitāksatā 83; Praharṣinī 77; Bhramaravilasita 1; Mañjarī 1; Mañjubhāṣinī 69; Mattamayūra 2; Mandākrāniā 3; Mahāmālikā 1; Mālabhārinī 83; Mālini 72; Rathoddhatā 86; Rucirā 68; Vamsapatrapatita 1; Vamsastha 152; Vasantatilaka 88; Viyoginī 79; Vaiśvadevī 1; Sārdūlavikrīdita 4; Sālinī 81; Sikharinī 1; Sragdharā 1; Sragvinī 1; Svāgatā 91; Harinī 1. Total 1677.

18. Ratnākara (9th century, 2nd half).

THE AUTHOR: Rājānaka Ratnākara was patronized by King Bālabrhaspati, otherwise known as Cippata Jayāpīda, son of Lalitāditya of Kashmir, who ruled between 826 and \$38 A. D. Ratnākara however, flourished and achieved great prominence during the reign of King Avantivarman who ruled between 855 and 883 A. D. Besides the Haravijaya Kāvya, Ratnākara is known to bave composed a Vakroktipañcāśikā and several stray stanzas. See Dasgupta, p. 319; Keith, p. 134; Winternitz, III. pp. 51, 70.

THE WORK: Haravijaya is a voluminous poem in 50 cantes, containing a total of 4351 stanzas. It closely imitates Māgha's Śiśurālavadha in point of artificiality and informativeness. The author discloses his knowledge of the Nītiśāstra in cantos 8-16 and of the Kāmaśāstra in canto 29.

METRES: 48 different metres are employed in this poem; of these 18 are used only once each, while 10 more are used for less than 5 times each. Vasantatilaka is the favourite metre of Ratnākara; he uses this with ease and grace and this is recognized by Kṣmendra in his Suvṛttatilaka. He has employed this metre for the composition of not less than 25 cantos of his poem. In canto 24, Viyoginī is used for the description of Virahadasā in imitation of Kālidāsa. In canto 5, Ratnākara has used 35 different metres in imitation of Bhāravi who used 16 in canto 5 and of Māgha, who used 22 in canto 4. For the continuous narration in a canto, Ratnākara employs (in addition to Vasantatilaka), Anuṣṭubh twice; Upajāti thrice; and the following 12 metres once each: Drutavilambita, Puṣpitāgrā, Pramitākṣarā, Praharṣiṇī. Mañjubhāṣiṇī, Mālabhāriṇī, Mālinī, Rathoddhatā, Rucirā, Vamśastha, Viyoginī, and Śālinī.

OCCURRENCES: Anuştubh 500; Aśvalalita 4; Āryā 1; Āryāgīti 12; Upajāti 310; Caṇḍavṛṣṭiprapāta 1; Jaladharamātā 4; Jaloddhatagati 2; Tūṇaka 1; Toṭaka 1; Dodhaka 1; Drutavilambita 103; Puṣpitāgiā 164; Pṛṭhvī 2; Prajāmūla 1; Pramāṇikā 1; Pramitākṣarā 54; Pramuditavadanā 2; Prabarṣinī 126; Bhadrikā 1; Bhramaravilasita 1; Mangalamanganā 1; Manjarī 1; Manjubhāṣinī 203; Maniguṇanikara 1; Mattamayūra 5; Mandākrāntā 8; Mālabhārinī 80; Mālinī 107; Rathoddhatā 64; Rucirā 56; Vamṣapatrapatita 2; Vamṣastha 139; Vasanta 1; Vasantatilaka 2175; Vasupadamanjarī 1; Vāṇinī 1; Viyoginī 44; Vaiśvadevī 1; Śārdūlavikrīḍīta 16; Śālinī 101; Śikharinī 2; Siddhi 1; Sundara 1; Sragdharā 37; Sragvinī 2; Svāgatā 3; Harinī 3. Total 4351.

19. Rudra Kavi (16th century, end).

THE AUTHOR: Rudra Kavi, son of Ananta was a Southerner. He was patronized by King Narayanshah of the Bāgula branch of the Rathods. These Bāgulas ruled over the Baglan province in the Nasik District for over a couple of centuries. Mayūragiri was their capital. The author composed his poem called Rāṣṭraudhavamsavarṇana during the life time of King Narayanshah, in A.D. 1596. See Dasgupta. pp. 679, 722.

THE WORK: The poem describes the life of the hero viz. the poet's patron in 20 cantos, mixing up historical facts with legendary tales in a curious manner. It contains a total of 1151 stanzas. It is edited by E. Krishnamacharya in the Gaek. O. Series, No. V. Baroda, 1917.

METRES: The poet employs 26 different metres. He is a great versifier and very fond of variety. He hardly employs the same metre for a continued narration throughout a canto. Out of the 26 metres, 13 are used for less than 10 times each. He uses Anustubh very sparingly, but employs it for the composition of a canto towards the end of the poem. Other metres which the poet uses for continuous narration, running from 20 to 60 stanzas at a stretch are Upajāti, Mālabhāriṇī, Rathoddhatā and Vasantatilaka.

OCCURRENCES: Anustubh 92; Āryā 2; Indravamśā 2: Upajāti 586; Gīti 1; Totaka 3; Drutavilambita 10; Puspitāgrā 9; Prihvi 10; Pramitākṣarā 3; Praharṣiṇī 9; Bhujaṅgaprayāta 11; Mañjubhāṣiṇī 4; Mandākrāntā 3; Mālabbāriṇī; 71; Mālinī 8; Rathoddhatā 55; Vamśamālā (mixture of Indravamśā and Vamśastha) 26; Vamśastha 17; Vasantatilaka 69; Viyoginī 5; Sārdūlavikrīdita 104; Sālinī 2; Sikharinī 7; Sragdharā 15; Svāgatā 24. 3 dropped through oversight. Total 1151.

20. Lolimbarāja (11th century, 1st half).

THE AUTHOR: Lolimbarāja lived under a Scuth Indian prince called Harihara, a contemporary of King Bhoja of Dhara and must have lived in the 2nd half of the 11th century A. D. The author of Vaidyajīvana is another Lolimbarāja belonging to the 17th century. See Dasgupta, p. 332; Keith, p. 137; Winternitz, III. p. 73.

THE WORK: Harivilāsa is a small poem though styled a Mahākāvya, in 5 cantos containing a total of 314 stanzas. Life of Śrīkṛṣṇa supplies the theme to the poet. The 3rd canto describes the seasons. It is edited in the Kāvyamālā, No. 11, Bombay, 1895.

METRES: 20 different metres are used by Lolimbarāja for this short poem but none is used continuously for the composition of a canto. Upajāti and Mālinī are employed more often than others.

OCCURRENCES: Anustubh 1; Upajāti 50: Kuṭaja 3; Toṭaka 6; Drutavilambita 16; Puṣpitāgrā 11; Pṛthvī 21; Pramitākṣarā 2; Bhujaṅgaprayāta 4; Mālabbāriņī 27; Mālinī 51; Rathoddhatā 36; Vaṁsastha 2; Vasantatilaka 39; Viyoginī 6; Śārdūlavikrīḍita 21; Śālinī 9; Sragdharā 1; Sragviņī 2; Svāgatā 6. Total 314.

21. Varāhamihira (6th century, 2nd half).

THE AUTHOR: Varāhamibira is the well known astronomer of ancient India. He is a voluminous writer and expert versifier. He died in 587 A.D. See Keith, pp. 528-533; Winternitz, III. p. 567.

THE WORK: Two works of Varābamihira are selected for a metrical analysis as these are pretty well representative of his metrical skill. Bṛhatsamhitā on Astrology, contains 104 chapters, of which one is entirely devoted to the illustration of about 60 different metres whose names are skilfully introduced in the illustrative stanzas. The second work, namely, Bṛhajjātaka on Horoscopy, contains 28 chapters.

METRES: Varāhamihira employs 63 different metres, all of which are used in Brhatsamhitā, but only 33 in the other work. Out of the 63, however, nearly 42 are used for less than 10 times each. Āryā is of course his most favourite metre. Brhatsamhitā contains 2780 stanzas, while Brhajjātaka contains 412. Cf. Varāhamihira and Utpala (in relation to Sk. metres), an article contributed by me in the C. K. Raja Commemoration volume, Madras, 1946. I have made some additions in the following from this article, this being shown by (add) after the name.

OCCURRENCES: I have borrowed these figures from Stenzler, ZDMG., 44, p. 4-15. Anavasitā 3 (S. 2, J. 1); Anustubh 268 (S. 245, J. 23); Aparavaktra 10 (S. 9. J. 1); Āryā 1750 (S. 1731, J. 19); Āryāgīti S. 1 (add); Indravamsā S.1 (add); Upagiti 3 (S. 3); Upajāti 337 (S. 282, J. 55); Udgatā S. 1; Aupacchandasika S. 24; Kusumavicitra 3 (S. 2, J. 1); Krtoddhata 5 (S. 3, J. 2); Gīti (S. 3); Tāmarasa = Lalitapada 4 (S. 3, J. 1); Tunaka S. 1; Totaka 9 (S. 8, J. 1); Dandaka S. 5; Dodhaka 22 (S. 13, J. 9); Drutapada 2 (S. 1, J. 1); Drutavilambita S. 8; Dhīralalita S. 1; Narkutaka 5 (S. 3, J. 2); Puta S. 1; Puspitāgrā 23 (S. 8, J. 15); Prthvī=Vilambitagati 5 (S. 4, J. 1) Prabhāvati = Laksmī 2 (S. 1, J. 1); Pramānikā = Sthira 12 (S. 11, J. 1); Pramitāksarā S. 1; Prabarsini 16 (S. 7, J. 9); Bhadrikā = Prasabha S. 1; Bhujangaprayāta S. 2; Bhujangavijimbhita S. 1; Bhramaravilasita 2 (S. 1, J. 1); Manjubhasini J. 1; Manigunanikara S. 1; Mattamayūra S. 1; Mattā S. 1; Mandākrāntā 19 (S. 8, J. 11); Mālatī S. 1; Mālabhārinī S. 9; Mālipī 36 (S. 18. J. 18); Meghavitāna = Vitana S. 1; Meghavisphurjitā = Suvrttā S. 1; Motanaka S. 1; Rathoddhatā 64 (S. 60, J. 4); Rukmavatī S. 2; Rucirā S. 2; Lalita S. 1 (add); Vaktra 2(S. 1, J. 1); Vamsapatrapatita S. 1; Vamsastha 36 (S. 22, J. 14); Vasantatilaka 157 (S. 96, J. 61); Vatormī = Ūrmimālā 4 (S. 3, J. 1); Vidyunmālā 4 (S. 2, J. 2); Vilāsa S. 1 (add); Vilāsinī S. 1; Vaitālīva 57 (S. 27, J. 30); Vaiśvadevi S. 1; Śārdūlavikrīdita 116 (S. 42, J. 74); Śālinī 53 (S. 40, J. 13); Śikharinī 18 (S. 10, J. 8); Śuddhavirāt S. 2; Samānikā S. 1; Suvadanā S. 1: Sragdharā 11 (S. 10, J. 1); Svāgatā 20 (S. 15, J. 5) Harinapluta S. 1; Harini = Vrsabhacarita 13 (S. 6, J. 7). Total Samhitā 2780; Jātaka 412.

22. Vīranandin (10th century, 2nd half).

THE AUTHOR: Vīranandin, pupil of Abhayanandin of the Deši Gaṇa, was a Digambara writer. He is probably the same as the Vīranandin mentioned along with Abhayanandin as his venerable predecessors by Cāmuṇḍarāya in his Cāmuṇḍarāyapurāṇa in A. D. 978. His Candraprabhacarita is mentioned by Vādirāja in his Pārśvanāthacarita composed in Sake 947 (A. D. 1025). Cf. N. Premi, Jain Sāhitya aur Itihāsa, p. 297.

THE WORK: Candraprabhacarita is a Mahākāvya in 18 cantos containing a total of 1697 stanzas. It describes the life of the Tirthamkara Candraprabha. The poem is published in the Kāvyamālā, No. 30, Bombay, 1912 (4th edition).

METRES: 28 different metres are used in this poem. Of these 7 are used only once each, and 5 are used for less than 10 times each. The following metres are employed for the composition of a canto: Anustubh thrice: Vamsastha and Viyoginī twice each; Udgatā, Drutavilambita, Puspitāgrā, Pramitākṣarā, Prabarṣinī, Mālabhārinī, Rathoddhatā, Vasantatilaka, and Svāgatā once each. Besides these Upajāti, Prabarṣinī, Viyoginī and Sālinī are also used continuously for a group of 9 to 26 stanzas at a stretch in other cantos.

OCCURRENCES: Anustubh 453; Udgatā 82; Upajāti 114; Candrikā (na-na-ta-ta-ga) 1; Jaladharamālā 1; Jaloddhatagati 1; Drutavilembita 62; Narkutaka 1; Puspitāgrā 65; Prthvī 3; Pramitākṣara 73; Praharṣiṇī 78; Bhramaravilasita 1;

Maudākrāntā 12; Mālabhāriņī 112; Mālinī 8; Rathoddhatā 80; Rucirā 1; Vainšapatrapatita 1; Vainšastha 134; Vasantatilaka 147; Viyoginī 187; Śārdūlavikrīdita 10; Śālinī 13; Śikharinī 3: Sragdharā 2; Svāgatā 50; Harinī 2. Total 1697.

23. Śivasvāmin (9th century, 2nd half).

THE AUTHOR: Śivasvāmin is a Kashmirian poet. He wroteh is poem Kapphinābhyudaya at the instance of his Buddhist preceptor Candramitra. It is based on the story of the Buddhist Avadāna of Kapphina. He however, dedicates the poem to lord Śiva, which shows that he was not a Buddhist by religious profession. Śivasvāmin lived during the reign of King Avantivarman of Kashmir (855-883 A. D) and was probably a junior contemporary of Ratnākara. He is quoted by Mammata in Kāvyaprakāśa without mentioning his name. See Dasgupta, p. 320; Keith, p. 133.

THE WORK: Kapphinābhyudaya is a Mahākāvya on the life of Kapphina, who was a king of the Dakṣināpatha and was converted to Buddhism by means of a miracle. It is in 20 cantos and contains a total of 1130 stanzas. It is critically edited for the University of Punjab in the Oriental Publications, No. 26. Lahore, 1937.

METRES: S'ivasvāmin employs 46 different metres in all, of which 5 are irregular and 2 are unknown (VI. 51, 53: ma-bha-na-ya-ga and na-ja-bha-ja-ra-ga; the former is used also by Ratnākara at Haravijaya, V. 35). He employs 39 different metres in canto 6 alone in imitation of Bhāravi who used 16 in canto 5, Māgha who used 22 in canto 4 and Ratnākara who used 35 in canto 5 of their respective poems. Out of these, 21 metres (including the irregular ones) are used only once each; 5 are used for less than 5 times each and 1 is a Mātrī Vṛtta (Pādākulaka) used generally by the Prakrit poets. For the composition of a canto, the following 18 are used for 1 canto each; Anuṣṭubh, Āryā, Upajāti, Drutavilambita, Narkuṭaka, Puṣpitāgrā, Praharṣiṇī, Mattamayūra, Mandākrāntā, Mālabbāriṇī, Mālinī, Rucirā, Vamsastha, Vasantatilaka, Viyoginī, Śālinī, Svāgatā and Harinī. Anuṣṭubh is also used intermittantly in canto 18.

OCCURRENCES: These slightly differ from those given by Prof. Gaurisankar in his edition of the poem. I have however, given full location of the metres (in the Appendix under No. 23) unlike him and the reader may judge the correctness of my statements for himself. Anustubh 256; Aśvalalita 2; Āryā 44; Āryāgīti 4; Upajāti 64; Tūṇaka 1; Toṭaka 1; Drutavilambita 61; Dhṛti 1; Narkuṭaka 37; Pādākulaka 2; Puspitāgrā 41; Prajñāmūla 1; Prathita 2; Pramitākṣarā 2; Pramuditavadanā 1; Prabarṣiṇī 43; Mañjubhāṣiṇī 1; Mattamayūra 41; Mattākrīdā 1; Mandākrāntā 40; Mālabhāriṇī 42; Mālā 1; Mālinī 49; Rathoddhatā 1; Rucirā 40; Vamśapatrapatita 1; Vamśamālā 1; Vamśastha 54; Vasantatilaka 67; Viddyunmālā 1; Viyoginī 50; Vaiśvadevi 1; Śārdūlavikrīdita 8; Śālini 47; Śikhariṇī 1; Sragdharā 15; Sragviṇī 1; Svāgatā 57; Hariṇī 40; Irregular 5; dropped through oversight 2. Total 1130.

24. Śrīharşa (12th century, 2nd half).

THE AUTHOR: Śribarsa was the son of Śribīra and Māmalladevī. He lived at the court of King Vijayacandra and his son King Jayantacandra of Kanauj in the latter half of the 12th century. Besides the Naisadhacarita, Khandanakhandakhādya is a famous work of the author on philosophy. See Dasgupta, pp. 325, 624-626; Keith, p. 139.

THE WORK: Naisadhīyacarita is a Mahākāvya in 22 cantos containing a total of 2828 stanzas. Edited by Roer in the Bibliotheca Indica in 2 parts, Calcutta, 1836; 1855 and also at the NSP., Bombay, 1928 (6th edition.).

METRES: Śrīharsa employs 19 different metres in this poem, of which 4 are used only once each. For continued narration in a canto the following are used: Anustubh 2 times; Upajāti 7 times; Drutavilambita once; Rathoddhatā once; Vamsastha 5 times; Vasantatilaka 2 times; Viyoginī once; Svāgatā 2 times and Harinī once. Among longer metres, Śārdūlavikrīdita seems to be his favourite; he uses it continuously for 10 stanzas once in canto 15.

OCCURRENCES: I have borrowed these from Stenzler, ZDMG., 44, p. 30. Acaladhṛti 1; Anuṣṭubh 376; Upajāti 805; Toṭaka 1; Dodhaka 1; Drutavilambital16; Puṣpitāgrā 19; Pṛthvī 1; Mandākrāntā 5; Mālinī 21; Rathoddhatā 155; Vamsastha 561; Vasantatilaka 213; Viyoginī 101; Sārdūlavikrīḍita 102; Sikhariṇī 12; Sragdharā 28; Svāgatā 253; Hariṇī 57; Total 2828.

25. Some'svara (13th century, middle).

THE AUTHOR: Somesvara was the chief priest at the court of the kings of Gujrat and is the author of many Inscriptions dated between 1241 and 1255 A. D. He composed 2 poems, only one of which I have analysed and it is Kīrtikaumudī, which seeks to glorify the Vaghela dynasty of Gujrat, but describes in particular the life of the minister Vastupāla at the court of Kings Lavanaprasāda and Vīradhavala. See Dasgupta, p. 362; Keith, p. 173; Winternitz, III. p. 93.

THE WORK: Kirtikaumudi is a Mahākāvya in 9 cantos containing a total of 722 stanzas. It is published in the B. S. Series, No. 25, Bombay, 1883.

METRES: Anustubh is the author's favourite metre which he uses for the composition of 7 cantos. Next to it is Upajāti used for 2 cantos. He uses Puspitāgrā continuously for 12 stanzas, Rathoddhatā for 23 and Mālabhārini for 47 stanzas in the middle of a canto. He uses 14 metres in all of which 7 are used for less than 5 times each.

OCCURRENCES: Anustubh 419; Upajāti 174; Drutavilambita 2; Puspitāgrā 18; Prabarsiņī 3; Mālabhāriņī 48; Mālinī 3; Rathoddhatā 23; Vanisastha 1; Vasantatilaka 19; Sārdūlavikrīdīta 7; Sālinī 3; Sikharinī 1; Harinī 1. Total 722.

26. Haricandra (10th century, 1st half).

THE AUTHOR: Haricandra is a Digambara Jain writer who has imitated Vākpati's Gaudavaho. He is sometimes identified with the author of the Jīvandhara-campū. He is also supposed to have been referred to by Rājasekhara in his Karpūramaūjarī, along with other poets like Nandicandra, Koṭṭiṣa and Hāla. Vāgbbaṭa the author of the Neminirvāṇakāvya, seems to have imitated Haricandra's Dharma-sarmābhyudayakāvya. All this would point to an early date for our author, very likely, the 1st half of the 10th century. See Dasgupta, p. 344; Keith, pp. 143, 336; Winternitz, III. p. 70; N. Premi, Jain Sāhitya aur Itihāsa, pp. 472-476.

THE WORK: Dharmasarmābhyudaya is a poem in 22 cantos on the life of the Tirthamkara Dharmanātha. It contains a total of 1765 stanzas. It is published in the Kāvyamālā, No. 8, Bombay, 1888.

METRES:—The author employs 25 different metres for this poem, of which 7 are used only once each and 4 for less than 5 times each. He employs Anuştubh for a continued narration in 3 cantos, Upajāti in 5 cantos, Vamsastha in 3 and Drutavilambita, Puṣpitāgrā, Prabarṣiṇī, Mālinī, Rathoddhatā, Vamsamālā, Vasantatilaka, Sālinī and Svāgatā in 1 canto each.

OCCURRENCES:—Anustubh 350; Indravamśā 1; Upajāti 461; Ekarūpa 1; Toṭaka 1; Dodhaka 1; Drutavilambita 70; Puṣpitāgrā 69; Pṛthvī 4; Pramitākṣarā 1; Praharṣiṇī 85; Bhunjaṅgaprayāta 2; Mandākrāntā 5; Mālinī 65; Rathoddhatā 86; Vamśamālā 79; Vamśastha 208: Vasantatilaka 72; Viyoginī 1; Śārdūlavikrīḍita 27; Śālinī 101; Śikhariṇī 2; Sragviṇī 1; Svāgatā 69; Hariṇī 3. Total 1765.

27. Halayudha (10th century, middle).

THE AUTHOR: Halāyudha was a poet-grammarian who lived at the court of Kṛṣṇarāja III of the Rāṣṭrakūta dynasty, who ruled in the Deccan from 940 to 956 A.D. His Kavirahasya is a small poem intended to glorify the poet's patron and at the same time to illustrate the use of the Sanskrit roots. Another work of this Halāyudha is the Abhidhānaratnamālā Kośa. See Dasgupta, p. 336; Keith, pp. 133, 414; Winternitz, III. pp. 72, 413.

THE WORK: Kavirahasya exists in 2 recensions: the longer one containing 299 as against the shorter one which has only 274 stanzas. Edited in both recensions, by Heller, Greifswald, 1900.

METRES: The shorter recension contains 6 entirely new stanzas; I have analysed the longer one. The poem contains 15 different metres, though the Anustubh is the predominent one. The shorter recension (Sr) does not contain any new metre, which is not employed in the longer one.

OCCURRENCES: Anustubh 230; Āryā 2; Indravamśā 2; Upajāti 4; Drutavilambita 1; Mandākrāntā 3; Mālabhāriņī 4 (+ 1 Sr); Mālinī 2 (+ 2 Sr); Rathoddbatā 2; Vamśamālā 2 (+ 1 Sr); Vasantatilaka 32 (+ 1 Sr); Śārdūlavikrīdita 12 (+ 1 Sr); Śikharinī 1; Sragdharā 1; Hariņī 1. Total 299 (+ 6 Sr).

28. Hemacandra (12th century).

THE AUTHOR: Hemacandra is a very voluminous and many-sided writer among the Jain monks. He lived in Gujrat during the reigns of Kings Jayasimba and Kumārapāla in the 12th century A. D. Among his more important works may be mentioned the 3 Anuśāsanas viz, of Śabda, Kāvya and Chandas, as also his two great poems, the Dvyāśraya and the Triṣaṣtiśalākāpurusacarita. The latter is a narrative poem with a preponderence of the Anuṣṭubh and hence I have selected only the former for my analysis. In his Chandonuśāsana Hemacandra has composed stanzas to illustrate each one of the numerous metres in Sanskrit which he has defined. But these cannot be taken into consideration while we are examining his actual practice as reflected in his poems. For his date etc., see Dasgupta, pp. 361, 678; Keith, p. 172; Winternitz, III. p. 92.

THE WORK: The Dvyāśrayakāvya contains 20 cantos and a total of 2430 stanzas. It is the first part of the author's Kumārapālacarita, the 2nd part being in Prakrit and consisting of 8 cantos. The poem is published in the Bombay Sk. Series, Nos. 60, 69, Bombay, 1885, 1915,

METRES: 28 different metres are employed in this poem, of which 14 are used for less than 5 times each. Anustubh is the predominent metre used for the composition of 10 cautos and Upajāti for 4. Aupacchandasika and Kekirava are used for 1 canto each. Svāgatā is used for 100 stanzas at a stretch in the 8th canto, and Śālinī for 20 in the same canto.

OCCURRENCES: Anuştubh 1417; Indravamśā 4; Upajāti 527; Aupacchandasika 99; Aupacchandasika-Aparāntikā 9; Kekirava 78; Kola 1; Dodhaka 1; Drutavilambita 2; Puspitāgrā 2; Prthvī 1; Manījubhāsinī 4; Mattamayūra 2; Mandākrāntā 3; Mrdanga 1; Rathoddhatā 11; Rucirā 1; Vamśamālā 19; Vasantatilaka 48; Vaitālīya 2; Vaisvadevī 14; Śārdūlavikrīdita 12; Śālinī 35; Śikharinī 3; Sudanta 5; Sragvinī 4; Svāgatā 115; Harinī 4. Total 2430.

APPENDIX I

Full Metrical Analysis.

1. Amaracandra: Bālabhārata. (Total 5486).

Anustubh (2292): Ādi 4.1-235; Sabhā 2.1-148; 4.1-105; 5.106; Vana 2.1-8; 22,28, 38-59; 64-98; 4.1-139, 142; Virāṭa 4.87; Udyoga 1.1-150; 2.84,85; 4.51; 5.122; Blūṣma 2.1-278; 281; Droṇa 2.75,76,78,80-85, 95-99, 102, 106-109; 3.1-6; 13-42, 56-69, 74-134, 140-170, 175-183, 188-200, 211, 212, 214; 4.1-190, 193, 196; Karṇa 1.133; Salya 1.3-187; Sauptika 1.1-106; Strī 1.145-153; Sāntī 1.1-180; Aśva 1.1-91: Āśrama 1.1-58; Mausala 1.1-56; Prasthā 1.1-30; Svarga 1.1-14; Āstika 1.48-100, 106, 135, 153, 165. Ātyā (64) Ādi 6.102; Vana 2.18; Virāta 1.47-107; Āstika 1.111. Utthāpanī (3) Droṇa 1.80,81,84. Upajāti (1265)

 $B\bar{a}la$ 1.1-106; 2.1-74; 6.1-101, 103; 9.104; 11.53-72; $Sabh\bar{a}$ 1.1-101, 5.1-69; Vana 1.1-112; 2.12,13,34; Virāta 1.1-46; 2.62; 4.1-84; Udyoga 2.74-76, 80; 5.1-119; Drona 1.1-79; 2.69-74, 77, 86-94, 100, 101, 103, 104; 3.135-139, 209, 210, 215; 4.191-192; Karna 1.1-130; Salya 1.1,2; Strī 1.154, 155, 156; Anu 1.1-48; Svarga 1.25; Astika 1.1-47, 107, 132, 151, 154. Drutavilambita (56) Vana 3.84-90; Udyoga 4.1-49. Puspitāgrā (7) Ādi 3.125; 5.121; Sabhā 4.106; Vana 2.11,15; Udyoga 2.81; Śānti 1.81. Prthvī (3): Sabhā 3.85; Vana 1.114; Āstika 1.156. Pramitāks trā (95): Adi 12.1-93; Vana 2.33; 3.92. Prabarsinī (12): Drona 1.82,83; 3.7-12, 70-73. Manjubhasini (124): Adi 3.1-124. Mandakranta (11): Adi 2.80,83; 7.83; Sabhā 2.152, 154; Vana 2,24, 30; Udyoga 4.52; Prasthana 1,31; Astika 1.112,141. Mālabbārinī (13); Drona 3.43-55. Mālinī (65): Adi 6. 104; 10.77.78; 11.1-51; Vana 2.25; Virāta 1.108; Udyoga 1.151; 2.86; Bhīsma 2.279; Drona 3.213; Sauptika 1.107,108; Asva 192; Mausala 1.57; Astika 1.146. Rathoddhatā (298); Adi 9.1-102; Sabhā 3.1-83; 5.70-86; Vana 2.9,35,99,100; Udyoga 2.1-73; Drona 3.201-205,216; Svarga 1.15-23; Āstika 1.124,136,149,150. Lalitā (156): Virāta 3.1-156. Vamsamālā (80): Ādi 8.1-80, Vamsastha (93); Adi 9.103; 12.94; Udyoga 3.1-87; Drona 3.171-174. Vasantatilaka (251): Adi 2.75,81; 5.1-119; 7.1-82; 9.107; 10.79-81; 11.52; Sabhā 1 102, 103, 104; 3.84; 5.97-103; Vana 2.10, 14, 16, 17, 19, 20, 21, 26, 27, 32, 37, 103; Udyoga 2,82,83; 4.50; Drona 2.79, 105; 3.184-187, 206, 207, 217, 218; 4.194; Karna 1.131; Salya 1.188; Anu 1.50; Āśrama 1.59; Āstika 1.152,153. Vivoginī (216): Adi 9.106; Sabhā 5.87-96; Virāta 2.1-61; Strī 1.1-144. Sārdūlavikrīdita (79); Ādi 1. 107; 2.76, 77, 79, 82,; 3.127, 128, 131; 4.236; 5.120; 7.84; 8.81, 82; 9.108; 10.84; 11.73; 12.97; Sabhā 1.105; 2.149, 150; 5.104, 105; Vana 2.31, 60, 61, 62, 104; 3.94; 4.140,141; Virāta 2.63; 3.157; 4.86; Udyoga 5.120, 121; Bhīsma 2.280; Drona 4.195; Karna 1.132; Salya 1.189; Sauptika 1.109, 110; Strī 1.159, 160; Sānti 1.182; Anu 1.49, 51; Asva 1.93; Asrama 1.60; Mausala 1.58; Prasthāna 1.32; Svarga 1.26; Āstika 1.101-104, 109, 110, 114-119, 121, 122, 123, 125, 126, 129, 130, 131, 133, 134, 140, 144, 145, 162, 163, 164. Sālinī (3): Strī 1.157, 158: Astika 1.108. Sikharini (17): Adi 2.78; 3.126, 129; Sabhā 2.153; Vana 2.29, 63; Virāta 4.85; Udyoga 3.88; Drona 2.111; 3.208; Astika 1. 105, 120, 142, 143, 148, 155, 159. Sragdharā (18): Adi 2.84; 3.130; 12.95, 96; Sabhā 2.151; Vana 3.93; Bhīşma 1.103; Svarga 1.24; Astika 1.113, 127, 128, 137, 138, 139, 147, 157, 160, 161. Svāgatā (341): Adi 9.105; 10.1-76, 82, 83; Vana 1.113; 2.36, 101, 102; 3.1-83,91; Udyoga 2.77-79; Bhīsma 1.1-102; Drona 2.1-68 and 110. Plus 4 dropped through oversight. Total 5486.

2. Asvaghosa: i Buddhacarita (B 1033), ii Saundarananda (S 1063).

Anustubh (151+530=681): B. IV. 1-96; VI. 1-55; XII. 1-115: XIV. 1-31; S.I. 1-58; II. 1-62; XI. 1-58; XII. 1-42; XIII. 1-54; XIV. 1-45; XV. 1-65; Aparavaktra (1)S. VII. 58. Udgatā (41): S.III. 1-41. Upajāti (492+459 = 951): B. I. 8-79; II. 1-55; III. 1-62; VI. 56-65; VII. 1-57; IX. 1-71; X. 1-39; XI. 1-57; XIII. 1-69; S.I. 59,60; II. 63; IV. 1-44; V. 1-52; VI. 1-48:

VII. 1-47; X. 1-53; XI. 59; XIV. 46-49; XVI. 1-94; XVII. 1-70; XVIII. 1-43. Kusumitalatāvellita (1): S.VII. 52. Puspitāgrā (26 + 5 = 31): B. I. 80-89; V. 79-87; VIII. 81-87; S.III. 42; IV. 46; VI. 49; IX. 50; XVIII. 60. Praharṣiṇī (3+4=7); B. IX. 81,82; X. 41; S.I. 61; XVII. 71,72,73. Mālabhāriṇī (78): B. V. 1-78. Mālinī (2): B.II. 56; XIII. 72. Rucirā (3+1=4): B.III. 64-65; XII. 121; S.X. 64. Vamśastha (123+78=201): B.III. 63: IV. 97-102; VI. 66, 67, 68; VIII. 1-80: IX. 72-80; X. 40; XI. 58-73; XII. 116-120; XIII. 70,71; S.IV. 45; IX. 1-49; X. 54-63; XV. 66-67; XVIII. 44-59. Vardhamāna (a variety of Udgatā: 2): S.II. 64, 65. Vasantatilaka (10): S.I. 62; V. 53; VII. 48-51; VIII. 58,59; IX. 51; XVIII. 61. Viyoginī (56): S.VIII. 1-56; Vaitālīya (1): S.VIII. 57. Šarabhalalitā (2): S.XII. 43; XIII. 56. Šārdūlavikrīdita (6): S.VIII. 62; XI. 60,61; XVI. 98; XVIII. 62,63. Šikhariṇī (1+10=11); B.IV. 103; S.VIII. 60,61; XIV. 50-52; XV. 68,69; XVI. 95-97. Suvadanā (1): S.XI. 62. Sragdharā (1): S. XVIII. 664. Total B. 1033; S. 1063. Grand Total 2096.

3. Kavirāja: Rāghavapāņdavīya (total 668).

Anustubh (109); I. 1-22; 36-42; 84, 85, 88, 90, 93; II. 39, 44, 45; III. 1, 4, 6, 8, 9, 16, 19-28, 39, 40, 42, 45, 48, 49; IV. 2, 8, 9, 11, 12; V. 3, 51, 85; VI. 8, 16, 24, 26, 27; VIII. 29, 31, 44, 45, 50, 54; IX. 24, 30; X. 2, 4, 18, 21, 23, 30; XI. 24, 25; XII. 1, 10, 14, 15, 20, 21, 29, 31, 33, 43, 45, 48; XIII. 2, 12, 20, 27, 46, 59, 61, 63, 64; Aparavaktra (1): IX. 22; Upajāti (284): I. 31, 35, 43-46, 48, 50, 51, 54, 55, 58-62, 65, 67, 68, 69-73, 75, 78, 82, 89; II. 2, 3, 6, 7, 10-13, 15, 16, 19, 28, 33, 37, 38, 40-43; III. 2, 3, 5, 7, 10, 13, 15, 17, 18, 29-32, 34, 38, 44; IV. 3, 7, 10, 28, 35, 36, 40, 42, 45; V. 4-8, 10, 16, 19, 20, 24-32, 34-37, 41, 43-47, 50, 52-55, 71-84; VI. 1-4, 6, 7, 9, 10, 20-22, 25; VII. 2-5, 7, 8, 11, 12, 14-27, 30-36, 38, 39, 44, 50, 52, 53, 55, 56, 57; VIII. 12-15, 17-21, 23, 24, 28, 30, 33, 36, 38-43, 48, 51, 52; IX. 5, 6, 9, 13, 18, 20, 21, 23, 26, 27, 31; X. 1, 5, 7-11, 13, 14, 15, 19, 20, 22, 24, 25, 28, 29, 32, 33, 38, 40, 41, 43; XI. 2, 4-10, 15, 17, 18, 19, 21, 22, 23, 27; XII. 2, 4, 7, 16, 18, 19, 24, 25, 40, 34, 36, 37, 44; XIII. 1, 3, 5, 6, 7, 13, 14, 19, 22, 24, 25, 30, 31, 32, 35, 36, 38-41, 43, 49, 53, 54, 60. Drutavilambita (5): I. 74, 86; III. 11; IX. 2; XII. 42. Puspitāgrā (4): VII. 1, 46, 47, VIII. 16; IX. 22. Prthvi (3): I. 83; VIII. 8; .XIII 57: Pramitāksarā (1): V. 12 Prabarsinī (12): I. 63, 64; III. 43; IV. 29; V. 1, 2, 23; VII. 43, 51; VIII. 4; IX. 19; XII. 3. Manjubhasini (1): I. 66. Mandakranta (21): I. 27, 29, 30, 53; II. 5, 17, 32; III. 33; IV. 41; V. 17, 33; VII. 41; IX. 17, 29; X. 36; XI. 20; XII. 32; XIII. 11, 42, 44, 51. Mālabhārinī (15); I. 79, 81; II. 35; VII. 10; IX. 3, 8; X. 26, 31, 37, 39; XII. 22, 41, 47; XIII. 47, 50. Mālinī (45): I. 80; II. 18, 21, 36; IV. 5, 15, 39, 43; V. 14, 15, 18, 21. 56; VI. 17; VII. 6, 42, 45, 48, 49, 54; VIII. 1, 2, 5, 25, 34, 37, 47; IX, 11, 16, 28; X. 27, 35, 42; XI. 1, 3, 14, 16; XII. 5, 17, 23, 27, 40: XIII. 21, 34, 48. Rathoddhatā (27); I. 32, 92; II. 23; IV. 6, 44; V. 57-70; VIII. 6, 53; IX. 12; X. 34. XII. 9, 28, 38; XIII. 10, Rucirā (25): II. 20; IV. 16, 17-27, 30-34, 37; VI. 13-15; VIII. 54; IX. 4;

X. 17. Vamsastha (40): I. 87; II. 1; III. 46; IV. 1, 4; V. 9, 38-40, 42, 48, 49; VI. 11, 18, 19, 23; VII. 13, 29, 37, 40; VIII. 11, 27, 35, 46; X. 12; XI. 13; XII. 8, 13, 35, 39; XIII. 17, 18, 23, 26, 29, 37, 52, 55, 56, 58. Vasantatilaka (12): I. 49, 56; II. 4, 22, 25; III. 41; V. 22; VI. 5; VIII. 7, 26; XI. 26; XIII. 8. Sārdūlavikrīdīta (27); I. 33, 34, 52, 91; II. 8, 24, 27, 34; IV. 13; V. 11; VIII. 3, 9, 22, 49; IX. 14; X. 6, 16; XI. 11; XII. 6, 11, 26, 46; XIII. 9, 16, 33, 45, 62. Sālinī (6): I. 76, 77; II. 29, 30; III. 47; IV. 38. Sikharinī (3): I. 47; IV. 14; V. 13. Sragdharā (25) I. 23-26, 28, 57; II. 9, 14, 26, 31; III. 12; VI. 12; VII 9; VIII. 10; IX. 1, 7, 10, 15, 25; X. 3; XI. 12; XII. 12; XIII. 4, 15, 28. Svāgatā. (1): VIII. 32. Harinī (1); III. 14. Total 668.

4. Kālidāsa: Raghuvamsa (1545); Kumārasambhava (1183); Total 2658.

The figures for these poems are borrowed from Stenzler, ZDMG., Vol. 44, pp. 22-24 and 33.

5. Kumāradāsa: Jānakīharaņa. (Total 1064).

Anuştubh (212): II. 1-77; VI. 1-54; X. 1-81. Upajāti (211): I. 1-87; III. 1-63; VII. 1-61. Narkaṭaka (6): IV. 70-72; VIII. 100-101; IX. 68. Puṣpitāgrā (12): I. 88-90; II. 78; III. 77; VIII 93-99. Praharṣiṇī (4): V. 59; VI. 55-57. Mālinī (2): V. 56; VII. 62. Rathoddhatā (92): VIII. 1-92. Vamsastha (133): III. 64-76; V. 1-54; IX. 1-66. Vasantatilaka (10): V. 55, 57, 58, 60, 61; VI 58, 59; IX 67; X. 82, 83. Viyoginī (69): IV. 1-69. Śārdūlavikrīdita (8): II. 79; IV. 73; X. 84-89. Sikhariņī (2): III. 78, 79. Sragdharā (3): III. 80, 81; X. 90. Total 1064.

6. Kṛṣṇānanda: Sahṛdayānanda. (Total 944).

Anustubh (80): VIII. 1-80. Upajāti (275); I. 1-90; V. 1-55; VII. 38, 40, 48; IX. 1-70; XII. 39-41; XIV. 1-54. Drutavilambita (73): IV. 1-35; XI. 59; XII. 1-36, 56. Puspitāgrā (6): IV. 42, 45; VI. 51; VII. 42, 46; XII. 54. Pṛthvī (2); VII. 53; XII. 47. Praharṣinī (4): V. 58; VII. 35; XII. 46, 53. Manjubhāṣinī (5): VII. 39, 41, 43; XII. 38; XIV. 66. Mattamayūra (1): VII. 37. Mandākrāntā (5): IV. 37; VIII. 81; XII. 50. XIV 59, 71. Mālabhārinī (64): VII. 47, 50; XII. 55; XIII. 1-61. Mālinī (9): III. 56; IV. 43; IX. 72; X. 46; XI. 58; XII. 43; XIV. 72; XV. 56, 57. Rathoddhatā (35): VII. 1-33; XII. 51: XV. 59. Rucirā (1): XII. 59. Vamsastha (182): II. 1-70; IV. 36, 38, 39 40; VI. 1-50; VII. 49, 51; XII. 37; XV. 1-55. Vasantatilaka (116): I. 91; III. 1-55; IV. 41, 44; V. 52; VII. 36, 44; X.1-45; XI. 60; XII. 57, 58; XIV. 55-58, 67, 74; XV. 58. Viyoginī (57): XI. 1-57. Śārdūlavikrīdīta (18): II. 71; V. 56, 57; VII. 52; IX. 71; XII. 42, 45, 49; XIII. 62; XIV. 60-64, 68-70, 73. Śālinī (5): VII. 34, 45; XII. 44, 48, 52. Śikharinī (1): XI. 61. Sragdharā (3): X. 47; XV. 60, 61. Harinī (2): XIII. 63; XIV. 65. Total 944.

7. Kşemendra: 1. Samayamātrkā (639); Dasāvatāracarita (1759).

Anustubh (S. 363 + D. 1093 = 1456): S. I. 1, 3, 5-12, 26-47; II. 1-16, 18-38, 40-53, 55-58, 60, 61, 63-69, 71, 73-90, 93-102; III. 1-8, 10-29; IV. 1-10, 14-20,

23, 26, 36-65, 67, 68, 71-79, 81-89, 94-113, 115-118, 123-125, 127, 128, 131; V. 1-69; VII. 1-5, 8, 9, 11-42, 44, 47; VIII. 131; D. I. 1, 3-14, 18-21, 23-28, 31-42, 44-46, 49, 50, 52-56, 58, 59; IV. 1-10, 12, 14-16, 18-23, 25-42, 46-63, 66, 67, 69-79. 81-84, 88; V. 1-26, 28-34, 37-50, 52-55, 57, 58, (0-71, 73-77, 79, 81-102, 104, 105, 107-131, 133-140, 142-147, 149-153, 155-161, 163-166, 168-175. 177-181, 185-188; VIII. 1-30, 32-40, 42-48, 50-59, 62, 63, 67-71, 82, 83, 85-90. 92-97, 99-119, 121, 123-132, 135-148, 151-170, 177-181, 183-187 190-220, 223-233, 235, 236, 238-245, 247, 248, 251-262, 264-270, 273-279, 281-283, 285-295, 297-304, 309-311, 313-318, 320-329, 331, 332, 334-425, 428-452, 454-460, 463-475, 477-504, 507-519, 521-530, 532-540, 542-550, 584-586, 599-611, 613-620, 624-626, 628, 629, 631-634, 636-658, 660-666, 668. 670-673, 675-682, 684-686, 688-746, 748-758, 760, 762-768, 770-813, 815, 816, 818-821, 826-846, 848-855, 857-860, 862-869, 871; X. 1-24, 30, 31, 33-37. Āryā (S. 115): I.48, IV. 70, 129; VIII. 1-9, 11-13, 15-28, 30-52, 58, 60-82, 84-87, 89-92, 95-105, 107, 108, 109, 111-125, 127, 129. Udgīti (S. 1); IV. 130. Upajāti (S. 63 + D. 374 = 437); S. I. 52; III. 30–32; IV. 21, 22, 25, 69, 80, 91, 92, 120; V. 70-88, 90; VI. 1-27, 33, 36; VII. 45, 46; D. II. 1-15; 17-29, 33, 37, 38; V. 182, 189-200, 202-211, 213-215; VI. 1-19, 21-26, 28-31; VII. 1-18, 20-30, 32, 33, **35**-**39**, 41-**58**, 60-67, 69-83, 85-95, 97-121, 123, 125, 127-131, 134-138, 140, 143-149, 151-160, 163-165, 169-171, 174, 175, 178, 179, 181-187, 189, 190, 194-202, 204-213, 215-217, 219-227, 229-231, 233, 234, 237-239, 242-247, 257, 259-263, 265-279, 282-293; VIII. 174, 506, 747; IX. 1-13, 15, 16, 19-29, 31-35, 37-41, 44-50; X. 40, 41. Gīti (S. 14): S. VIII. 10, 14, 29, 53-57, 59, 83, 88, 106, 110, 126. Dodhaka (S. 1): S. VI. 32. Drutavilambita (S. 2): S. IV. 132, 134. Prthvī (S. 1, D. 1=2): S. IV. 119; D. VII. 240. Mandākrāntā (S. 7, D. 17=24): S. I. 24, 51; II. 39, 91; IV. 122; V. 89; VII. 7; D. I. 43; III. 28; IV. 11, 13; V. 167; VII. 132, 161, 203; VIII. 41, 61, 73, 133, 308, 520, 551, 597, 630. Mālinī (S. 4, D. 20 = 24): S. VII. 6, 48, 49; VIII. 128; D. I. 16, 60; II. 16, 30, 32; III. 21; V. 27; VII. 133, 191, 192, 193, 228; VIII 65, 81, 134, 427, 541, 627, 847, 873. Vamsastha (D. 24): D. III. 1-7, 9-20, 22-24, 26, 27. Vasantatilaka (S. 27, D. 51=78): S. I. 14-23, 25, 50; II. 105-107; III. 9; IV. 11, 12, 13, 24, 28, 30, 31, 34; VII. 43; VIII. 93, 94; D. I. 17, 22, 29, 57; II. 31, 35; IV. 44, 85; V. 80, 217, 218, 219, 220; VI. 32, 33; VII. 122, 136, 248, 249, 251, 253-256, 258; VIII. 66, 305, 306, 307, 476, 531, 583, 635, 659, 669, 761, 814, 817; IX. 52-61, 63; X. 25, 26. Sardulavikridita (S. 29, D. 114=143): S. I. 2, 4, 13, 49; II. 54, 59, 62, 70, 72, 92, 108; III 33, 34, 35; IV. 27, 29, 32, 33, 35, 66, 90, 93, 126, 133; VI. 28, 31; VIII. 130, 132, 133; D. I. 15, 30, 48, 51; II. 34, 36, III. 8, 25; IV. 17, 64, 65, 68; V. 35, 36, 56, 59, 72, 106, 141, 148, 176, 183, 184, 201, 221; VII. 31, 59, 68, 139, 141, 142, 150, 167, 168, 172, 173, 176, 177, 180, 188, 214, 218, 241, 250, 264, 280, 281; VIII. 49, 60, 64, 72, 74-80, 84, 91, 98, 135, 149, 150, 171, 172, 175, 176, 182, 189, 221, 234, 237, 246, 249, 250, 263, 271, 280, 284, 312, 319, 330, 333, 426, 461, 612, 623, 667, 674, 683, 687, 769, 824, 825, 861, 872; IX 17, 18, 51, 62, 64-73; X. 27, 29, 39. Sikharinī (S. 2, D. 26 = 28): S. II. 17; VII. 10; D. IV. 86; V. 154; VI. 20; VII. 19, 34, 96, 162; VIII. 120, 122, 272, 296, 453, 462, 505, 598, 621, 622, 759, 822, 823, 856, 870; IX. 14. 30, 36, 42. Sragdharā (S. 6, D. 26 = 32): S. II. 103, 104; III. 36; VI. 29, 30, 34; D. I. 2; II. 39; IV. 24, 43, 45, 80, 87, 89; V. 51, 78, 212, 216; VI. 27, 34, 35; VII. 40, 84, 124, 126, 166, 232, 235, 252; VIII. 188; X. 28, 38. Harinī (S. 3, D. 13 = 16): S. III. 37; IV. 114, 121; D. I. 47; II. 40; III. 29; IV. 90; V. 103, 132, 162, 222, 223; VII. 294; VIII. 31; IX. 74; X. 32. Total S. 639; D. 1759. Grand Total 2398.

8. Dhananjaya: Dvisandhana. (Total 1106).

Anustubh (288): VII. 1-94; IX. 1-51; XVIII. 1-143. Aparavaktra (14): XIII. 37; XV. 34-44; XVII. 65, 66. Indravamssā (1): XVII. 76; Udgatā (39); XVII. 1-39; Upajāti (247); II. 31, 33; III. 1-40; V. 1-64; VI. 47, 48; VIII. 18, 21, 23, 25, 28, 29, 34-47, 49, 51, 54, 55, 57; X. 36, 39, 40; XI. 32, 33, 35, 36: XII. 48; XIII. 30, 32, 35; XIV. 25, 27, 28, 33, 34, 35, 36; XVI. 1-82; XVII. 45. 46, 53, 55, 57, 60, 62, 63, 64, 68, 73, 77, 85, 86. Jaladharamālā (5): VIII. 7, 11, 13, 15, 17. Jaloddhatagati (1): VIII. 24. Totaka (2): VIII. 48, 53. Drutavilambita (8): V 68; VI. 50; VIII. 1-5, 20. Puspitägrä (38); II. 34; V. 67; XIII. 38; XV. 1-33; XVII. 58, 83. Prihvī (1): XIII- 44. Pramitāksatā (51): VIII. 56; XII. 1-46; XVII. 43, 44, 78, 84. Pramuditavadanā (2); XIII. 40, 41. Praharsinī (29): V. 65; VIII. 6, 8, 26; IX. 52; XIV. 1-24. Mattamayūra (34): VIII. 14, 19; X. 37, 38; XIII. 1-28, 36; XIV. 26. Mandākrāntā (2): XIII. 43; XIV. 30: Mālabhārinī (8): IV. 54; X. 41, 42, XIII. 31; XVII. 49, 54, 61, 79. Mālinī (5); VI. 51; XIII. 42; XV. 83, 85; XVII. 87. Mauktikamālā (4): VIII. 30-33. Rathoddhatā (23): VIII. 12; X. 1, 3, 5, 7, 9, 11, 13, 15, 17, 19, 20, 21, 23, 25, 27, 29, 31, 33, 35, 44; XVII. 48, 51. Rucirā (29): II. 1-29. Vamsapatrapatita (1): VIII. 16. Vamśastha (104): I. 1-51; VI. 1-46; X. 43; XI. 31; XIII. 33, 39; XVII. 71, 72, 82. Vasantatilaka (24); I. 52; II. 30; IV. 55; VI. 52; VIII. 9, 22, 52; X. 46; XI. 34, 38, 41; XII. 47, 51, 52; XIV. 38, 39; XV. 46-48, 50; XVI. 86, 87; XVII. 89, 91. Viyoginī (57): IV. 1-53; XI. 39; XVII. 41, 42; XVIII. 144. Vaiśvadevī (1): VIII. 27. Sārdūlavikrīdita (4): VII. 95; XIV. 31; XVIII. 145, 146. Śālinī (46): II. 32; III. 41, 42; VI. 49; VIII. 10, 50; XI. 1-30, 40; XII. 49; XIV. 32; XVII. 47, 70, 74, 75, 80, 81, 90. Sikharinī (7): XI. 37; XII. 50; XIII. 34: XIV. 29: XV. 49; XVI. 84; XVII. 40. Svāgatā (24): V. 66; X. 2. 4.6. 8, 10, 12, 14, 16, 18, 22, 24, 26, 28, 30, 32, 34; XIV. 37; XVII. 50, 52, 56, 59, 67, 88. Harini (7): III. 43; V. 69; VIII. 58; X. 45; XIII. 29; XV. 45; XVII. 69. Total 1106.

9. Padınagupta: Navasāhasāiikacarita. (Total 1535).

Anuştubh (454): II. 1-99; VI. 1-117; XI. 1-119; XVI. 1-119. Udgatā (69); III. 73; XV. 1-68. Upajāti (316): I. 1-90; VIII. 80; IX. 1-65; X. 65-68; XI. 120; XIII. 63; XIV. 1-85; XV. 72; XVII. 1-68. Puṣpitāgrā (78): II. 100; III. 1-72; VI. 118; VII. 81; IX. 67; XII. 80; XVI. 120. Praharṣiṇī (1): VI. 119. Mañjubhāṣiṇī (64): X. 1-64. Mandākrāutā (3): II. 101; XIII. 70; XVI. 121. Mahāmālikā (1) XIII. 72. Mālabhāriṇī (81): IV. 61; V. 1-80. Mālinī (3): V. 82; XIII.

71; XV. 70. Rathoddhatā (80): VIII. 1-79; IX. 66. Vamśastha (201): IV. 1-60; VII. 1-79; XIII. 1-62. Vasantatilaka (95): I. 91; IV. 62, 63; VII. 80; VIII. 81; X. 69; XI. 121; XII. 79; XIII. 64-69; XIV. 86; XV. 69, 73; XVII. 69-75; XVIII. 1-67; 69-72. Viyoginī (78)· XII. 1-78. Śārdūlavikrīdita (3): III. 74; X. 70; XVII. 76. Śālinī (1): XV. 71. Śikharinī (1): V. 81. Sragdharā (2): XV. 74; XVIII. 68. Harinī (4): VII. 82; X. 71; XII. 81; XIV. 87. Total 1535.

10. Balacandrasuri: Vasantavilāsa. (Total 1007).

Anuştubh (52): IV. 1-52. Upajāti (313): I. 1-76; II. 27-49; III. 1-77; VI. 66; IX. 1-34; XI. 1-93; XII. 12, 13, 15, 17, 21, 23, 25, 27, 30. Gīti (1): XII. 28. Totaka (1): XII. 22. Drutavilambita (70): VI. 1-65; 68, 70; XII. 14, 16, 18. Pādākulaka (2): XII. 26, 29. Puspitāgrā (24): IV. 53; V. 97, 98, 100, 101, 102; VI. 67, 71; IX. 56-59; XII. 1-11, 36. Pṛthvī (15): IX. 35-49. Pramitākṣatā (27): II. 1-26; XII. 20. Praharṣinī (2): V. 103; XII. 41. Mandākrāntā (1): IX. 50. Mālabhārinī (1): V. 96. Mālādhruvaka (1): XII. 32. Mālinī (5): III. 82; V. 105, 110; VII. 70; XII. 38. Rathoddhatā (160): III. 78; VIII. 1-69; X. 1-88; XII. 35, 39. Varhśamālā (76): VII. 40, 60; XII. 42-45; XIII. 1-66, 68-71. Varhśastha (68): VII. 1-39; 41-59, 61-68; XII. 19; XIII. 67. Vasantatilaka (15): III. 79-81; V. 104, 109; VI. 72; VII. 69; IX. 52-55; XII. 33, 37, 40, 46. Vidyādharahāsa (1): XII. 31. Sārdūlavikrīdita (69): I. 77; II. 50; IV. 54; V. 99, 107, 108, 111; VIII. 70; X. 89, 90; XI. 94; XII. 48-50, 72; XIV. 1-54. Sālinī (2): V. 106; XII. 34. Sragdharā (3): IX. 60; XII. 47; XIV. 55. Srazvinī (1): XII. 24. Svāgatā (96): V. 1-95; VI. 69. Harinī (1): IX. 51. Total 1007.

11. Bilbana: Vikramānkadevacarita. (Total 1651).

The figures for this poem are borrowed from Stenzler, ZDMG., 44, p. 70.

12. Buddhaghosa: Padyacūdāmaņi, (Total 641),

Anuştubh (82): IX. 1-82. Upajāti (346): I, 1-78; III. 1-63; IV. 1-86; V; 56-62; VI. 16-27; VII, 1-58; VIII. 1-41; IX. 83. Puspitāgrā (1): VI. 32; Mandākrāntā (1): VII. 59; Mālabhāriņi (3): VI. 28-30. Mālinī (3): I, 79; II 54; IV. 87; Rathoddhatā (1): VI. 31. Vamsastha (67): V. 1-55; VI. 33-44. Vasantatilaka (133): II. 1-53; III. 64; V. 64; VI. 1-15; VIII. 42-47; X. 1-57. Viyoginī (1): II. 55. Sārdūlavikrīdita (1): X. 58. Sālinī (2): V. 63; VI. 45. Total. 641.

14. Bhāravi. Kirātārjunīya. (Total 1041).

The figures for this poem are borrowed from Stenzler, ZDMG., 44. p. 25.

15. Bhaumaka: Rāvaņārjunīya, (Total 1545).

Anustubh (399): VII. 1-19; 21-31; XI. 1-46; XIII. 1-57, 60, 61; XV. 1-56; XVIII. 1-56; XXI. 1-31; XXI. 76, 77; XXIII. 1-59. Aparavaktra (1): XIX. 52. Indravamśä (3): V. 27, 34; X. 16. Upajäti (730): I. 1-6, 9-11, 14, 15, 18-21, 29-33, 36-39, 41, 42, 43, 45-49; II. 29, 34, 35, 41-43, 49, 51, 57, 68, 69;

III. 3-7, 11, 13, 17-19, 24, 45, 46, 48, 51; IV. 2-37, 41-44, 46, 47, 49, 50, 52-55, 59, 60; V. 4-7, 9, 11, 13-15, 18, 29, 30, 31: VI. 1-25, 27-44, 46-70, 75-79; VIII. 1-4, 6, 10-18, 20-24, 32-34, 39, 40, 45, 46, 48-58, 60-65; IX. 23-30, 32-50; X. 1-4, 6-15, 17, 20-27, 29-37, 39-42, 45, 48; XI. 47, 48, 50, 51; XII. 1-10, 12-50, 52, 53, 56, 57, 60, 64, 66, 68-79, 81, 83-85; XIII. 63-65; XIV. 1-9, 11-63; XVI. 1-36, 38-40, 42-45, 47-66, 70, 72; XVII. 9, 20, 36-38, 41-43, 48, 52, 54, 60, 63-67, 70, 75-78, 81; XIX. 1-7, 9-19, 21-24, 26, 27, 29, 31, 33, 36, 38, 40-49, 51, 53-58, 61, 62, 64; XX. 5, 6, 16, 18-23, 26-31; XXII. 4, 6, 10, 12, 17, 44, 45, 60, 61, 62, 69, 71, 75, 82, 83, 85; XXIII. 1-4, 9-12, 15-19, 21-41, 43-48, 53, 62-64, 66, 67; XXV. 1-6, 9-13; XXVI. 1-18, 21-34, 38, 41-43, 45-48; XXVII. 64, 74-79, 84-87, 89. Aupacchandasika (69): I. 12, 23, 24, 26-28; II. 39, 46, 47, 54-56, 62; III. 8; IV. 39; V. 12, 20; VIII. 29-31; IX. 4, 5, 7, 9-16, 18-22; X. 38; XII. 58, 61, 67; XIX. 39, 59, 60, 63; XX. 7, 11-13, 15; XXII. 2, 3, 47, 54, 55, 57, 73; XXIII. 13; XXV. 19, 20; XXVII. 50, 54, 56, 57, 66, 68, 71-73, 92. Drutavilambita (7): 111. 10, 43; XVII. 34, 56, 57; XIX. 8, 25. Pundarika (4); I. 25, 34, 35, 40. Puspitāgrā (21): II. 36-38; III. 27, 44; IV. 51, 56, 57, 58; V. 32; IX. 51; XVI. 71; XVII. 59, 72, 73, 80; XIX. 28; XXII. 64, 65; XXVII. 55, 91. Prthvī (1): XVIII. 57. Pramitāksarā (2): XVII. 74; XXV. 7. Praharsinī (14): I. 16, 22; III. 15; VI. 81; VII. 32; VII1. 47, 59; XV. 57; XX. 1-4, 10; XXII. 59. Bhramaravilasita (1); II. 5. Mañjubhāsinī (1): V. 33. Mālabbārinī (55); II. 44, 45, 66; III. 16, 20-22; V. 1-3, 10, 16, 17, 19, 21, 25, 28; VI, 71, 73; VIII. 25-28, 41-43; IX. 1-3, 6, 8, 17; X. 50; XVII. 39, 44-47, 58, 62; XIX. 30, 32; XX. 9, 14, 17; XXII. 16, 56, 74; XXIII. 51; XXVI. 39; XXVII. 49, 65, 67, 69, 70. Mālinī (16): I. 51; II. 72; III. 28, 52, 53; V. 35; VI. 84; VII. 33; VIII. 70; IX. 52; X. 51; XII. 86; XIII. 66; XIV. 64; XIX. 65; XXII. 86. Rathoddbatā (25); I. 13, 44; II. 58; III. 9, 23, 25, 30; VI. 44a; XII. 59; XVI. 73; XVII. 16, 17, 69, 79, 82; XIX. 20, 34, 35, 50; XXII. 8, 67; XXIII. 7, 42; XXVII. 80, 81. Rukmavatī (1): XXII. 24. Rucirā (1): XXIV. 70. Vamśastha (102); I. 50; II. 1-4, 6-11. 13-28, 30-33, 40, 50, 52, 53, 59; III. 1, 2, 14, 29, 31-36, 47; IV. 1, 40, 45, 48; VI. 72, 74. 80; VIII. 66-68; X. 28, 46, 47; XII. 51; XIV. 37; XVI. 67; XVII. 1-8, 10-15, 18, 19, 21-33, 49, 71; XX. 32; XXII. 84; XXIV. 65; XXVI. 44; XXVII. 51, 52, 88, 90. Vāsantatilaka (25): I. 17; II. 60, 61, 63, 67; III. 12, 42; IV. 62; VI. 82, 83; VIII. 19, 69; XI. 49, 52; XVI. 75; XVII. 51, 61; XXI, 32; XXII. 1. 11; XXIII. 54; XXV. 14; XXVI. 40; XXVII. 93, 94. Viyoginī (12): III. 49, 50; XX. 8, 24, 25; XXII. 81; XXIII. 49, 50; XXIV. 68, 69; XXVII. 58, 59. Vaitālīya (3): III. 40, 41; XXII. 79. Vaiśvadevī (5): II. 12; VIII. 35; XII. 82; XVII. 40; XXIII. 5. Salinī (23); II. 48. 71; III. 37, 38; V. 8, 22, 24; VI. 26; VIII. 36, 38; X. 19; XII. 65, 80; XVI, 41; 46; XVII. 55, 83. 84; XIX. 37; XXVI. 35-37; XXVII. 82. Sikharioī (1): XXIII. 52. Svāgatā (14): I. 7, 8; II. 64, 65; IV. 38; VII. 20; XVI. 69, 74; XVII, 35, 50, 53, 68; XXII. 63, 78.

16. Mankha: Śrīkanthacarita. (Total 1648).

Anustubh (203): IV. 1-45; XIX. 1-44; XXV. 1-36; 48-59, 62-104, 106-119, 124, 127-134. Aparavaktra (36): XXIII. 1-36. Āryā (3): XXV. 38, 41.

46. Udgatā (45): IX. 1-45. Upajāti (224): I. 1-44; II. 1-27; IV. 53; V. 1-57; VIII. 51. 52; XI. 63-73; XII. 36-55; 87-93; XX. 1-55. Dvipathaka (Dohā) (13): XII. 74-86. Puspitāgrā (64): IV. 49; VII. 1-45; X. 47; XI. 13-24; XIV. 62; XIX. 45, 61; XXI. 47; XXII. 47. Prthvī (6): VI. 67; IX 55; XVI. 27; XVIII. 60; XIX. 57; XXI. 49. Pramitāksarā (41): X[II. 1-41. Praharsinī (59): VI. 59; IX. 53; XVII. 1-57. Manjubhasini (57): III. 76, 73; IV. 60; VI. 71; IX. 54; XIV. 1-52. Mandākrāntā (72): I. 46; II. 55; III. 71, 72; V. 51, 54; VI. 61; VII. 63; X. 43; XII. 96; XIII. 51; XIV. 60, 63: XV. 41, 43, 45, 49; XVI. 4, 8, 9, 15, 28, 38, 40, 44, 46; XIX, 53, 54; XX, 56, 57; XXI, 43, 45, 48; XXIV, 1-39. Mālabhārinī (58); VIII. 1-50; XI. 25-32. Mālinī (21): III. 74; IV. 48; V. 49; VI. 58, 60, 69, 74; VII. 46, 61; X. 61; XIII. 45; XIV. 64; XVI. 18, 22; XVII. 59, 60; XIX. 62; XXIII. 39, 40, 4+, 47. Rathoddhatā (86): X. 1-40; XII. 1-46. Rucirā (1): XVI. 26. Vamsastha (122): III. 1-69; IV. 46; XII. 25-35; XXI. 1-41. Vasantatilaka (249): I. 50, 53; II. 28-40; III. 75; IV. 54, 55, 58, 61, V. 1-47; VI. 63; VII. 47-60; VIII. 53-54; IX. 46-48, 52; X. 41, 42, 45, 52, 57; XI. 33-51; XIII. 42, 43, 46; XIV. 53-56, 59, 61, 65; XV. 1-40; XVI. 7, 11, 17, 30, 31, 32, 49, 55; XVII. 58, 63; XVIII, 1-54; XIX. 46-48, 50; XX. 62; XXI. 44, 52; XXII. 48-52; XXIII. 37, 38, 41, 46; XXV. 43, 135, 136, 137, 138, 149, 150. Viyoginī (13); IV. 47; XII. 13-24. Sārdūļavikrīdīta (155); I. 45, 47-49, 52, 54-56; II. 41-44, 46, 47, 49, 52, 53, 56-58; III. 70, 73, 77; IV. 50, 51, 56, 57, 59, 62; V. 48, 50, 52, 55; VI. 62, 64-66, 68, 72; VII. 62, 65; VIII. 55, 56; IX. 49, 56; X. 44, 46, 48, 49, 54-56, 59; XI. 74; XII. 94, 95; XIII. 44, 47-50, 52; XIV. 57, 58, 66; XV. 42, 44, 47, 48; XVI. 1-3, 5, 12-14, 19-21, 23, 25, 33-37, 41, 43, 45, 47, 50-54, 56; XVII. 62, 64, 65; XVIII. 55, 56, 58; XIX. 49, 51, 52, 55, 56, 60, 63, 64, 65; XX. 58-61, 63, 64; XXI. 42, 46, 50, 51; XXII. 53-55; XXIII. 42, 45, 50, 51; XXIV. 42, 43; XXV. 37, 39, 40, 42, 44, 45, 47, 61, 105, 120, 121, 123, 125, 126, 139, 148, 151; Sikharinī (19): II. 45, 51, 54; IV. 63; V. 53; VII. 64; IX. 50; X. 58; XVI. 24, 39, 42, 48, 57; XVII. 61; XXIII. 49, 54; XXV. 60, 122, 152. Sragdharā (55): I. 51; IV. 52, 64; V. 56, 57; VI. 73; VII. 66; X. 50, 60; XI. 75; XII. 56-73, 97; XIV. 67, 68; XV. 46, 50; XVI. 58, 59; XVII. 66, 67; XVIII. 57, 59, 61; XIX. 58, 59, 66; XX. 65; XXI. 53; XXII. 56-58; XXIII. 48, 52, 53, 55, 56; XXIV. 40, 44. Svāgatā (36): X1. 1-12; 52-62; XII. 1-12; XXIII. 43. Harinī (11): II. 48. 50; VI. 70; IX. 51; X. 51, 53; XVI. 6, 10, 16, 29; XXIV. 41. Total 1648.

17. Māgha: Śiśupālavadha. (Total 1677).

I have borrowed the figures from Stenzler, ZDMG., 44, p. 28.

18. Ratnākara: *Haravijaya*. (Total 4351). (For convenience, the figures indicating the number of cantos are printed in black Arabic type).

Anustubh (500): 32. 1-116; 43. 1-384. Aśvalalita (4): 6. 126, 148; 22. 65; 43. 70. Āryā (1): 43. 72. Āryāgīti (12): 6. 2, 97, 100, 105, 110, 113, 116, 137, 141, 142; 46. 45, 78. Upajāti (310): 6. 1, 4, 14, 26, 34, 46, 64, 71, 94, 103, 112, 134; 9.

1-69; 28. 1-61; 27. 2, 7, 11, 15, 18, 20, 24, 23, 32, 36, 40, 44, 51, 55, 59, 63, 67; 81. 60; 88. 1, 5, 8, 35, 43, 45, 47, 51, 59, 65, 69, 72, 74; 46. 5, 8; 46. 11, 16, 23, 24, 39, 42, 55; 48. 1-128. Candavrstiprapāta Dandaka (1): 48. 74. Jaladharamā'ā (4): 6. 32, 102, 120, 132, Jaloddhatagati (2): B. 56, 70, Tunaka (1): B. 140, Totaka (1): B. 76. Dodhaka (1): 5. 68. Drutavilambita (103): 3. 1-92; 5. 8, 47, 62, 67, 83, 95, 109; 12 79; 48. 21; 48. 32, 56. Puspitāgrā (164): 8. 11, 19, 29, 41, 53, 65, 77, 86, 89, 118, 138. 145; 19. 67; 27. 1, 5, 10, 14, 19, 23, 27, 31, 35, 39, 43, 47, 50, 54, 58, 62, 66, 70, 74, 78, 82, 86, 90, 94, 97, 101, 110; 28. 1-107; 31. 51; 32. 117; 34. 61, 38. 53, 62, 67; **46**. 10, 22, 25, 31, 38, 47, 57, 62; **47**. 167; **50**. 83, 102. Prihvī (2): **46**. 68, 69, Pramānikā (1): 46 53. Pramitāksarā (54): 6. 13, 52, 130; 42. 1-50; 46. 5. Pramuditavadanā (52): 6. 16; 46. 41, Praharsinī (126): 6. 59; 14. 57; 17. 1-110; 27. 104; 84. 39, 42, 64; 38 56, 85; 46 3, 38; 46. 14, 30, 34, 50; 50. 84, 86. Bhadrikā (1): 8, 129. Bhramaravilasita (1): 8, 10. Mangalamangapā (1): 46, 47. Mañjarī (1): 6. 40. Mañjubhāsinī (203) 8. 17, 79, 108; 6. 1-193; 88. 38; 45. 1, 43; 46. 7, 19, 33, 54. Manigunanikara (1): 8. 147. Mattamayūra (5); 8. 25, 55, 88; 84.44; 46.36. Mandākiāntā (8): 7.64; 20.86; 22.62; 25.71; 45.50; 46. 75; 60. 89, 98. Mālabhārinī (80): 6 5, 23, 43, 61, 73, 82. 85, 114, 126; 15. 1-61; 27. 95; 38. 2, 3; 44. 66; 46. 2, 9, 12, 18, 20; 49. 56. Mālinī (107): 1 64; 2. 64; 5. 145, 150; **6**. 197; **7**. 62, 63; **8**. 51, 52; **10**. 52; **11**. 76; **16**. 81; **17**. 113; **19**. 68; **22**. 60; **23**. 65; **27**.116; **28**.116, 117; **29**.62, 63; **3**1.62; **33** 47; **34**.47, 49, 52, 62, 66, 67; **35**.61; **36**.61; 89,53, 40,65; 41.1-64; 43.385; 46.64; 43.146; 49.58; 50,85, 87, 92-95. Rathoddhatā (64): 6. 20, 92, 98; 14. 1-56; 84. 63; 46. 7; 46. 3, 28. Rucirā (56): 6. 106; 29. 1-52; 34. 40; 45. 14; 46. 17. Vamsapatrapatita (2): 8. 49, 124. Vamsastha (139): 5 38, 74, 121; **12**. 1-69; **21**. 1-47, 51, 52; **26**. 92; **27**. 71, 75, 79, 83, 87, 91; **48**. 11, 44; **46**. 1, 4, 27, 37, 40, 43, 49, 52, 60. Vasanta (1): 8. 135. Vasantatilaka (2175): 1. 1-63; 2. 1-63; 8. 93, 94; 4. 1-40; 6. 3, 6, 9, 12, 15, 18, 21, 24, 27, 30, 33, 36, 39, 42, 45, 48, 51, 54, 57, 60, 63, 66, 69, 72, 75, 78, 81, 84, 87, 90, 93, 96, 101, 104, 107, 111, 115, 119, 122, 125, 128, 131, 133 136, 139, 143, 146, 149; **6**, 194, 195, 196; **7**, 1-56, 58-61; **8**, 1-50; **9.**70-76; **10.**1-51; **11.**1-75; **12.**70-78, 80, 81; **13**.1-82; **14**.58, 59; **15**.62-67; **16**.1-80; **17.** 111, 112; **18.** 92–100; **19.** 1–66; **20.** 1–85; **21.** 48–50, **53**–56; **22.** 1–56; **23.** 1–64; **24.** 40-50; **26.** 62-70; **26.** 1-91; **27.** 3, 4, 6, 8, 9, 12, 13, 16, 17, 21, 22, 25, 26, 29, 30, 33, 34, 37, 38, 41, 42, 45, 46, 48, 49, 52, 53, 56, 57, 60, 61, 64, 65, 68, 69, 72, 73, 76, 77, 80, 81, 84, 85, 88, 89, 92, 93, 96, 98, 99, 100, 102, 103, 105, 106, 108, 109, 111– 115; **28**.108–115; **29**.53–61; **30**.1–93; **3**1.1–50, 52, 53, 55, 56, 58, 59, 61; **32**.118; **33**.1– 46; **84**. 1-38, 41, 43, 45, 46, 48, 50, 51, 53-60, 65; **35** 1-60; **36**. 1-60; **37**. 1-67; **38**. 4, 6, 7, 9-35, 37, 39-42, 44, 46, 48, 49, 50, 52, 51, 55, 57, 58, 60, 61, 63, 64, 66, 68, 70. 71, 73, 75-83, 86; 39, 1-52; 40, 1-64; 42, 51; 43, 1-65, 67-69; 48, 2, 4, 6, 9, 10, 12, 13, 15-20, 22-37, 39-42, 45, 46, 48, 57; **46**. 8, 13, 20, 26, 29, 35, 44, 48, 61, 63, 66, 73, 77; **47.** 1-166; **48.** 129-131, 133, 134, 137, 139, 141, 143; **49**. 1-55, 57; **50**, 1-81, 90, 91, 96, 100. Vasupadamaŭjari (1): 48.65. Vanini (1): 5.37, Viyogini (+4): 6.31, 34; 24.1-39; 46.6, 15, 46. Vaisvadevī (1): 48.135. Sārdūlavikrīdita (16); 4.41; 16. 82: 17.114; 26. 93; 87. 68; 48. 49, 51, 52, 53, 56; 46. 71, 72; 47. 169; 49. 132, 136; 50, 88. (101): 8. 28, 91; 7. 57; 18. 1-91; 31. 57; 38. 90; 45. 47; 46. 58, 59; 47. 170. Sikharinī

(2): 22. 58; 27. 107. Siddhi (1): 21. 57. Sandara (1): 5. 123. Sragdharā (37): 5. 151; 13.83; 15.68; 21.58; 22.57, 59, 61, 63, 64; 28.118, 119; 30.94; 35.62; 38. 84, 87.89, 91; 39. 54; 41.65; 45. 70; 45. 54, 55, 58; 46. 76. 79. 80, 81; 48. 138, 140, 142, 144, 145, 147, 148; 50.99, 101. Sragviņī (2): 5.22, 58. Svāgatā (3): 5. 50, 80, 99. Hariņī (3): 18. 101; 47. 168; 80, 97. Unnamed (4): 5. 35 (ma-bha-na-ya-ga); 14. 60 (na-ja-bha-ja-na-sa); 31. 54 (bha-na-na-ja-ga); 46. 51 (ta-na-na-ya); 46. 65 (na-ja-bha-ja-ja-ra). Total 4351.

19. Rudrakavi: Rastraudhavamsavarnana: (Total 1151).

Anustubh (92): II. 50; V. 26, 30; IX. 59; XI. 32; XIV. 11, 13, 14; XV. 15, 21, 30, 34, 36, 50; XVI. 45; XVIII. 1-71, 73; XX. 66, 69, 70, 80, 93. Arya (2): II. 52; V. 17. Indravamsa (2): VII. 47; XIX. 66. Upajati (586): I. 11-35; II. 1-45; III. 1-44; IV. 35; V. 27, 29, 31-33, 36; VI. 24, 26, 29, 32-35, 38, 39, 41; VII. 30-34; VIII. 1-50, 53, 56, 57; IX. 1-57, 60-70, 73, 74, 76, 77; X. 44, 50, 52, 53-64; XIII. 1-36; XIV. 6, 8, 15; 17-35, 46, 48, 49, 51, 60, 61; XV. 8-11, 13, 16, 19, 22, 23, 26-29, 32, 35, 37, 39, 40, 48; XVI. 1-16, 18-20, 26-33, 36-40, 42, 43; XVII. 19, 21, 22, 24, 25, 27, 32, 38; XVIII. 72, 75, 79; XIX. 1-60, 63, 65, 67, 68; XX. 1-52, 54, 55, 59, 63-65, 72-79, 81-86, 90. Gīti (1): II. 47. Totaka (3): XI. 19; XIV. 43; XV. 18. Drutavilambita (10): II. 46; XI. 2-5; XIV. 5, 12; XVII. 28; XVIII. 77; XX. 71. Puspitāgiā (9): II. 49, 55; III. 45; IV. 36; XIV. 3, 36, 64; XVII. 18, 20. Prthvī (10): I. 5, 7; VI. 43; VII. 67; XI. 31; XII. 65, 75; XIV. 52; XV. 14; XVII. 4. Pramitāksarā (3): V. 19; XV. 6; XVII. 37, Praharsinī (9): II. 51; III. 49; VIII. 51, 65; XII. 49; XIV. 40; XV. 12, 20; XX, 91, Bhujangaprayata (11): V. 7-12; XII, 32, 38; XIV, 59; XV, 33, Manjubhāsinī (4): XVII. 1, 14, 15, 26. Mandākrāniā (3): III. 48; IX. 72; XV. 45. Mālabhārinī (71): II. 5+; V. 39; VI. 1-22, 25, 28, 31; VII. 1-28; VIII. 58, 59; IX. 71; XI. 33; XII. 41; XIV. 42; XV. 4, 7, 42, 44, 46, 52; XVI. 17; XIX. 64; XX. 67. 87. Mālinī (8): IV. 38; V. 14; VIII 63; XII. 35; XIV. 4, 66; XV. 51; XVI. 41. Rathoddhatā (51): II. 48; IV. 1-32; V. 20, 21; VI. 23; VIII. 54; XI. 38, 45; XIV. 10, 39, 41, 50, 54-56, 63; XV. 5, 31; XVI. 34, 44; XVII. 9, 31, 36; XX. 68. Vamsamālā (26): VII. 35-38, 40, 42, 43, 48, 49, 51, 53, 55, 59, 60, 62-66; IX. 75; XI. 29; XIV. 16, 38; XV. 49; XVII. 13; XIX. 69. Vamsastha (17): VI. 27; VII. 39, 41, 44-46, 52, 54, 56-58; 61; VIII. 61, 62; XI. 13; XIV. 7; XVIII. 76; Vasantatilaka (69): I. 8, 9; IV. 33, 34; V. 16, 28; VIII. 52. 55, 60, 64; XI. 7, 9, 10, 16, 23, 24, 26, 44; XII. 1-31, 40; XII. 48, 66; XIV. 1, 37, 53, 58; XV. 1. 2; XVI. 25, 35, 48, 53; XVII. 5-7; XIX. 61, 62; XX. 61, 62. Viyogini (5): V. 22; XI. 34; XII. 42, 43; XX. 60. Śārdūlavikrīdita (104): I. 1-4, 10, 36-38; II. 53, 56; III. 47, 50; IV. 37, 39; V. 13, 15, 18, 25, 37, 38, 41; VI. 44; VII. 29, 68; VIII. 66; IX. 58, 78, 80; X. 35, 36, 38, 39; XI. 1, 8, 11, 15, 17, 20, 22, 36, 37, 39, 46, 47; XII. 33, 36, 37, 39, 46, 51, 67-70, 72, 73, 76, 77; XIII. 38; XIV. 57, 62, 67; XV. 3, 17, 25, 38, 47, 53; XVI. 21-24, 46, 47, 50, 52, 54, 55; XVII. 3, 8, 11, 16, 17, 29, 30, 33-35, 40; XVIII. 78, 80, 81; XIX. 71; XX. 53, 56-58, 88, 95, 97-101. Śālioī (2): XII. 34; XVII. 10. Sikharinī (7): I. 6; V. 23, 24, 35, 40; XIV, 2; XVII. 23. Sragdbarā (15): V. 24; IX. 79; X. 37; XI. 12; XII. 71, 74; XIII. 37; XIV. 65; XVI. 49, 51; XVII. 39; XIX. 70; XX. 89, 94, 96. Svāgatā (24): III. 46; V. 1-6; VI. 30, 36, 37, 40, 42; XI. 35; XII. 45, 47; XIV. 9, 44, 45, 47; XV. 24; XVII. 2, 12; XVIII. 74; XX. 92. Three missing, Total 1151.

20 Lolimbarāja: Harivilāsa. (Total 314).

Anustubh (1); V. 88. Upajāti (50): I. 4, 6, 10, 12, 26, 27, 29; II. 14, 27, 30; III. 1, 8, 20, 21, 28, 45, 47, 48; IV. 1, 3, 10, 11, 15, 17, 20, 24, 28, 30, 32, 44, 47, 49, 58-60, 73, 74; V. 9, 16, 29, 31, 34, 35, 43, 56, 66, 76, 81, 85, 94. Kutaja (3): I. 16, 32; III. 34, Totaka (6): II. 9; III. 58; IV. 20; V. 3, 42, 96. Drutavilambita (16): I. 2. 25. 30; II 3. 5. 25; III. 3, 40; IV. 7, 16, 18, 19, 76; V. 41, 62, 74. Puspitāgrā (11): I. 31; III 41; IV, 37, 52; V. 10, 13, 14, 22, 40, 49, 92. Prthvi (21): I. 19, 23; II. 8; III. 10-12, 25, 44, 59, 65; IV. 12, 61, 64, 65, 67, 68, 71; V. 28, 38, 82, 89. Pramitāksarā (2): I. 24; III. 35. Bhujangaprayāta (4): III. 52; IV. 69; V. 84, 93. Mālabhārinī (27): I. 8; II. 6, 22, 23, 31; III. 9, 16, 26, 67; IV. 25, 29, 33, 40, 42, 43, 62, 63, 66; V. 17, 47, 52, 55, 61, 64, 79, 90, 97. Mālinī (51): I. 1, 7, 9, 11, 20, 33; II. 7, 15. 18. 20 33. 34; III. 4, 6, 15, 31, 32, 37, 38, 42, 51, 54, 60, 61, 64, 68; IV. 4, 8, 9, 27, 38, 39, 51, 54, 72; V. 7, 11, 12, 19, 25, 32, 33, 36, 37, 57, 63, 69, 73, 78, 80, 91. Rathoddhatā (36): I. 5, 13-15, 17, 18, 21; II. 11-13, 32; III. 7, 29, 36, 43; IV. 2, 13, 14, 34, 46, 56, 57; V. 2, 4, 15, 39, 44-46, 48, 51, 53, 54, 58, 60, 71. Vamsastha (2): II. 2; III. 46. Vasantatilaka (39): I. 3, 22, 34; II. 1, 4, 10, 16, 19, 28, 35; III. 13, 14, 17, 18, 55, 56, 63, 70; IV. 21, 26, 31, 35, 45, 48, 75, 77; V. 5, 6, 8, 18, 21, 26, 50, 59, 65 67, 68, 83, 98. Viyogini (6): II. 26; III. 2, 22; IV. 41, 50; V. 70. Sardulavikrīdita (21): II. 17, 21; III. 5, 23, 24, 30, 33, 49, 53, 57, 62, 66, 69; IV. 5, 6, 36, 53, 55; V. 30, 77, 95. Sālinī (9): I. 28; II. 24; III. 19, 50; IV. 22, 23; V. 23, 24, 27. Śragdharā (1): V. 87. Sragvinī (2): II. 29; V. 1. Svāgatā (8): III. 27, 39; V. 20, 72, 75, 86. Total 314.

21. Varāhamihira: Brhatsamhitā (2780); Brhajjātaka (412).

The figures for these two works of Varāhamihira are borrowed from Stenzler, ZDMG. 44, pp. 4-15.

22. Vīranandin: Candraprabhacarita (1697).

Anustubh (453): II. 1-42; XV. 1-159; XVIII. 1-151, 159. Udgatā (82); XVII. 1-82. Upajāti (114): IV. 1-74; V. 72-89; XIV. 1-19, 31; XVI. 68; XVIII. 155. Candrikā (1): XIV. 24. Jaladharamālā (1): XIV. 35. Jaloddhatagati (1); XIV. 33. Drutavilambita (62): XIII. 1-60; XIV. 21, 29. Narkutaka (1): X. 78. Puspitāgrā (65): I. 82; IV. 75; V. 90; VII. 93; IX. 1-58; XII. 111; XIV. 22, 38. Pṛthvī (3): I. 81; VII. 92; XIV. 20. Pramitākṣaiā (73): V. 1-71; XIV. 23, 39. Praharṣiṇī (78): I. 84; III. 75; X. 62-77; XI. 90; XIII 62; XIV. 26, 40; XVI. 1-56. Bhramaravilasita (1): XIV. 30. Mandākrāniā (12): VII. 91; IX. 59; XIV. 67, 70; XV. 162; XVII. 83-89. Mālabhāriṇī (112): VI. 1-110; XIV. 25. 68. Mālini (8): I. 80; IV. 76; VIII. 61; XI. 91; XIV. 37, 71; XV. 160; XVIII. 157. Rathoddhatā (80); VII. 1-79; XIV. 36. Rucirā (1): XIV. 69. Vamsapatrapatita (1); XIV.

28. Vamśastha (134); I. 1-63; XI. 1-71. Vasantatilaka (147): I. 85; II. 143; III. 1-74; IV. 77; VII. 80-90; VIII. 51-60; XI. 72-89; XIV. 27, 34, 41-66; XV. 161; XVII. 90; XVIII. 152. Viyoginī (187): I. 64-79; X. 1-61; XII. 1-110. Śārdūlavikrīdita (10): IV. 78; VI. 111; VIII. 62; X. 79; XI. 92: XVII. 91; XVIII. 153, 154, 158, 160, Śālinī (13): VII. 94; VIII. 61; XIV. 32; XVI. 57-66. Śikharinī (3): V. 91; XVI. 67; XVIII. 156. Sragdharā (2): XVI. 69, 70. Svāgatā (50): VIII. 1-50. Harinī (2): I. 83; III. 76. Total 1697.

23. Šivasvāmin: Kapphinābhyndaya. (Total 1130).

Anustubh (256): XVI. 1-128; XVIII. 1-17, 19-43, 45-61, 63, 64, 66-77, 79-81, 83-87, 89-97, 99, 101, 104-108, 110, 112-116, 118-126, 128-130, 132, 133, 135-141, 143, 145, 146, 148. Asvalılita (2): VI. 56, 83 (?). Āryā (44): XIX. 1-44. Āryāgīti (4): VI. 12, 14, 34, 62 Upajāti (64): VI. 1-10, 28, 42, 50, 71; XII. 1-46; XVIII. 44, 111. 117, 144. Tūgaka (1): VI. 80; Totaka (1): XVIII. 142. Drutavilambita (61): VI. 18, 52, 60; VIII. 1-58. Dbrti (1): VI. 17. Narkutaka (37): VI. 72; XI. 1-36. Puspitāgrā (41): VI 21, 45; X. 1-38; XV. 40. Prathitā (2): VI. 20, 58. Pramitāksarā (2): VI. 23, 66. Pramuditavadanā (1): VI. 32, Prabars nī (43): II. 52; III. 1-41; VI. 35. Manjubhās nī (1): VI. 33, Mattamayūra (41): VI. 25, 31, 41, 57; VII. 1-37. Mattākrīdā (1): VI. 81-82 (one stanza). Mandākrāntā (40): XIV. 40; XV. 1-38; XVII. 47. Mātrāsamaka (2): VI. 78, 79. Mālabhārinī (42): VI. 15, 47: XIII. 1-39; XVIII. 150. Mālā (1): VI. 39. Mālinī (49): 1. 44; II. 53; IV. 1-41; VI. 26, 63; VII. 39; IX. 40; XIX. 45; XX. 47. Rathoddhatā (1): VI. 69. Rucirā (40): VI. 68; IX. 1-39. Vanisapatrapatita (1): VI. 73. Vamsamālā (1): XVIII. 134. Vamsastha (54): II. 1-51; VI. 11; XVIII. 82, 131. Vasantatilaka (67): I. 1-43, V. 50; VI. 13, 16, 19, 22, 24, 27, 29, 40, 43; VI. 46, 49, 55, 65, 75; VII. 38; VIII. 59; X. 39, 40; XIII. 40; XVIII. 65, 98, 109, 127. Vāninī (1): VI. 53. Vidyunmāļā (1): XVIII 78. Viyoginī (50): V. 1-49; VI. 30. Vaišvadevī (1): XX. 45. Sārdūlaviktīdita (8): V. 51; VI. 36, 70; XI. 37; XVIII. 62, 147, 149; XX. 46. Śālinī (47): VI. 37, 44; XVI. 130; XX. 1-44. Śikbarinī (1): VI. 61. Sragdharā (15): III. 42, 43; IV. 42; VI. 48, 84; VIII. 60; XV. 39; XVI. 129: XVII. 57; XVIII. 18, 88, 100, 102, 103, 151. Sragvinī (1): VI. 38. Svāgatā (57); VI. 67; XVII. 1-56 Harinī (40); VI. 54; XIV. 1-39. One unnamed. VI. 51 (ma-bha-na-ya-ga = Haravijaya, V. 35); Five irregular; VI. 59, 64, 74, 76, 77. Total 1130.

24. Śriharsa: Naisadhīyacarita (Total 2828).

I have borrowed the figures of occurrences for this poem from Stenzler, ZDMG., 44, p. 30.

25. Someśvara: Kirtikaumudi. (Total 722.)

Anustubh (419): I. 1-76; II. 1-81; III. 1-50; IV. 1, 41; V. 1-62; VII. 1-53; VIII. 1-56. Upajāti (174) I. 77, 78; II. 82-103; V. 65; VI. 1-55; VII. 54-72; 75, 77; IX. 1-73. Drutavilambita (2): VII. 74, 79. Puspitāgrā (18); I. 79; IV. 91; VII. 76, 80, 81; VIII. 57-68. Praharsinī (3): VI,56; VII. 78; VIII.

70. Mālabhārini (48): IV. 42-88; VII. 73. Mālinī (3): 1. 80; II. 115; III. 78. Rathoddbatā (23); III. 51-73. Vamsastha (1): III. 76. Vasantatilaka (19): II. 104-114; IV. 89; V. 63, 64, 66, 67; IX. 74-76. Sārdūlavikrīdita (7): I. 81; IV. 90; VII. 82, 83; VIII. 71; IX. 77, 78. Sālinī (3): III. 74, 75; VIII. 69. Sikharinī (1): III. 77. Harinī (1): V. 68. Total 722.

26. Haricandra: Dharmasarmābhyudaya. Total 1765.

Anustubh (350): III. 1-73; XIX. 1-95; XXI. 1-182. Indravamsa (1): X. 33. Upajāti (461): I. 1-84; IV. 1-91; VII. 1-66; X. 1-9, 12, 14, 16, 20, 27, 32, 36, 48, 50, 54, 55; XI. 65-70; XIV. 1-82; XVII. 1-108; XXII. 4-7. Ekarūpa (1): X. 45; Totaka (1): XIX. 96. Dodhaka (1): X. 24. Drutavilambita (70): II. 76; III. 75; IV. 92; X. 22, 37; XI. 1-64, 71. Puspitāgrā (69); XIII. 1-69. Prthvī (4): IV. 93: X, 17, 35; XII, 62. Pramitāksarā (1): X, 42. Praharsinī (85): X, 28. 29; XVI. 1-83. Bhujangaprayāta (2): X. 21, 25. Mandākrāntā (5): VIII. 57; X. 10. 34; XII. 63; XIV. 83. Mālinī (65): I. 85; V. 90; VI. 53; VIII. 1-55; X. 11, 38; XI. 72; XIII. 70; XIX. 103; XX. 101; XXI. 185. Rathoddhatā (86): V. 1-86. Vamisamālā (79): IX. 1-78; X. 30. Vamisastha (208): II. 1-74; X. 15, 18, 23, 26, 39, 41, 44, 47, 56; XII. 1-60; XVIII. 1-65. Vasantatilaka (72): I. 86; V. 87; VI. 1-51; X. 13, 19, 25, 31, 40, 43, 46, 49, 52, 53; XV. 70; XVI. 88; XVII. 109; XIX. 97-99; XXII. 1, 2, 8. Viyoginī (1): XIX. 100. Śārdūlavikrīdita (27): II. 75, 77, 79; III. 74, 76; V. 88, 89; VI. 52; VII. 6, 68; IX, 80; X. 57; XII. 61; XIII. 71; XIV. 84; XVI. 85-87; XVII. 110; XVIII. 66; XIX. 101. 104; XXI. 183, 184; XXII. 3, 9, 10. Śālinī (101): II. 78; XX. 1-100 Śikharinī (2): III. 77; XVI. 84. Sragvinī (1): XIX. 102. Svāgatā (69): XV. 1-69; Harinī (3): VIII. 56; IX. 79; XVIII. 67. Total 1765.

27. Halayudha: Kavirahasya. Total 299+6=305.

Anustubh (230): 1, 2, 4-6, 45-56, 83-136, 140-298. Āryā (2): 17, 82. Indravamśā (2): 35, 79. Upajāti (4): 3, 29, 69, 80. Drutavilambita (1). 299. Mandākrāntā (3): 20, 32, 137. Mālabhāriņī (5): 37, 74, 75, 76; Sr. 50. Mālinī (4): 42, 73; Sr. 15, 17. Rathoddhatā (2): 36, 72. Vamśamālā (3): 13, 81; Sr. 51. Vasantatilaka (33): 7, 8, 12, 14 16, 19, 23, 24, 25, 30, 31, 38, 39, 41, 44, 58-68, 70, 71, 77, 78, 138, 139; Sr. 20. Śārdūlavikrīdita (13): 9, 11, 15, 18, 19, 22, 26, 27, 28, 34, 43, 57; Sr. 10. Śikhariņī (1): 40. Sragdharā (1): 21. Hariņī (1): 33. Total 299 + 6 Sr. = 305 (Sr. = Shorter Recension).

28. Hemacandra; Dvyāśrayakāvya. Total 2430.

Auustubh (1417) I. 1-196; III. 1-158; V. 1-141; VII. 1-141; IX. 1-166; XI. 1-117; XIII. 1-108; XIV. 1-117; XVII. 1-137; XIX. 1-136. Indravamsa (4): XVIII. 81, 85, 99; XX. 30. Upajāti (527): II. 1-107; VI. 1-105; VIII. 125; IX. 167, 172; X. 1-85; XII. 73, 76; XIV. 1-71; XVI. 1-94; XVIII. 8, 9, 13, 15, 18, 21, 22, 24, 26, 27, 28, 30, 32, 38, 43. 49, 58, 60, 62, 68, 70, 73, 74, 86, 90, 92, 93, 94, 98, 103. XX. 3, 6, 10, 12, 14, 15, 23, 24, 28, 34, 35, 36, 38, 39, 45, 47, 48, 58, 59, 68,

72-75, 77, 83, 84, 86, 94, 101. Aupacchandasika (99): IV. 1-90: XV. 124: XVIII. 23, 40, 89; XX, 60, 71, 79, 80, 81. Aupacchandasika-Aparāntikā (9): XII, 77; XVIII. 12, 29, 51, 54, 66, 104; XX. 63, 82. Kekirava (78): XII. 1-72; XVIII. 47, 48, 87, 101; XX. 51, 61. Kola (1): XX. 4. Dodhaka (1): XX. 69. Drutavilambita (2): XVIII. 39, 53. Puspitāgrā (2): XVIII. 37; XX. 96. Prthvī (1): II. 110. Mañjubhāsinī (4): XVI. 97; XVIII. 11, 35, 36. Mattamayūra (2): II. 109; XVIII. 44. Mandākrāntā (3); XX. 5, 89, 90. Mrdanga (1); XVIII. 102. Rathoddhatā (11); IV. 93; XVIII. 33, 42, 52, 91; XX. 8, 16, 46, 57, 62, 67. Rucirā (1): XV. 123. Vamsamālā (19): XVIII. 17, 45, 56, 57, 59, 63, 67, 80, 83, 97, 100; XX. 7, 9, 22, 26, 43, 44, 65, 70, Vasantatilaka (48): I. 197, 198; II. 108; III. 160; VI. 106; VII. 142; X. 87; XI. 118; XII. 80, 81; XIII. 109, 110; XIV. 72; XVII. 138; XVIII. 19, 20, 31, 34, 50, 61, 78, 82, 84, 88, 95, 105, 106; XIX. 137; XX. 1, 2, 11, 13, 17, 18, 20, 21, 27, 31, 32, 40, 49, 66, 87, 88, 95, 97, 99, 100. Vaitālīya (2): I. 199; XX. 41. Vaisvadevī (14): IX. 169; XII. 78, 79; XIV. 73; XVIII. 10, 16, 41, 55. 75; XX. 33, 55, 78, 91, 93. Sārdūlavikrīdita (12): I. 200, 201; III. 159; IV. 94; V. 142: IX. 168; X. 88; XIV. 74; XVIII. 79; XX. 92, 98, 102. Śālinī (35): VIII. 1-20: IX. 170, 171; X. 86; XII. 74, 75; XVI. 95, 96; XVIII. 46, 64, 77; XX. 19. 52. 54. 76. 85. Sikharinī (3): VI. 107; XV. 122; XVIII. 25. Sudanta (5): X. 89. 90; XVIII. 71, 72, 96. Sragvinī (4): IV. 91, 92; XVIII. 65, 69; Svāgatā (115): VIII. 21-120; XVIII. 1-6, 14, 76; XX. 25, 29, 37, 50, 53, 56, 64. Harinī (4): VIII. 121-124. Total 2426; 4 missing.

APPENDIX II

I. A Chronological List of the Poets.

- 1 Aśvaghosa (2nd century A. D.): Buddhacarita: 1033 stanzas; 14 cantos; 9 metres. Saundarananda: 1063 stanzas; 18 cantos; 20 metres.
- 2 Kālidāsa (4th century): Raghuvamsa: 1545 stanzas; 19 cantos; 16 metres.

 Kumārasambhava: 1113 stanzas; 13 cantos; 13 metres.
- 3 Buddhaghoşa (5th century): Padyacūdāmaņi: 641 stanzas; 10 cantos; 12 metres.
- 4 Bhāravi (6th century, 1st half); Kirātārjunīya: 1041 stanzas; 18 cantos; 24 metres.
- 5 Varāhamihira (6th century, 2nd half): Brhatsanshitā: 2780 stanzas; 104 cantos; 63 metres. Brhajjātaka; 412 stanzas; 28 cantos; 33 metres.
- 6 Bhatti (7th century, 1st half): Bhattikāvya: 1625 stanzas; 22 cautos; 23 metres.
- 7 Bhaumaka (7th century, 1st half): Rāvaṇārjunīya: 1545 stanzas; 27 cantos; 26 metres.
- 8 Māgha (7th century, 2nd half): Śiśupālavadha: 1677 stanzas; 20 cantos; 41 metres.

- 9 Kumāradāsa (8th century, 2nd half): Jānakīharaņa: 1064 stanzas; 15 cantos; 15 metres.
- 10 Ratnākara (9th century, 2nd half): Haravijaya: 4351 stanzas; 50 cantos; 48 metres.
- 11 Sıvasvāmin (9th century, 2nd half): Kapphinābhyudaya: 1130 stanzas; 20 cantos; 46 metres.
- 12 Dhananjaya (10th century): Dvisamdhana; 1106 stanzas; 18 cantos; 31 metres.
- 13 Haricandra (10th century, 1st balf): Dharma's armābhyudaya: 1765 stanzas; 22 cantos; 25 metres.
- 14 Halāyudha (10th century, 1st half): Kavirahasya: 299 stanzas; 15 metres.
- 15 Viranandin (10th century, 2nd half): Candraprabhacarita: 1697 stanzas; 18 cantos: 28 metres.
- 16 Lolimbarāja (11th century, 1st half): Harivilāsa; 314 stanzas; 5 cantos; 20 metres.
- 17 Padmagupta (11th century, 1st half): Nav īsāhasāikacarita: 1535 stanzas; 18 cantos: 19 metres.
- 18 Kşemendra (11th century, 2nd half): Samayamātṛkā: 638 stanzas; 8 cantos; 15 metres. Dasāvatāracarita: 1759 stanzas; 10 cantos; 11 metres.
- 19 Bilhana (11th century, 2nd half): Vikramāiikadevacarita; 1651 stanzas; 18 cantos: 16 metres.
- 20 Mankha (12th century, 1st half): Śrīkanthacarita: 1648 stanzas; 25 cantos; 24 metres.
- 21 Śrīharşa (12th century, 2nd half): Naiṣadhīya: 2828 stanzas; 22 cantos; 19 metres.
- 22 Kavirāja (12th century, 2nd half): Rāghavapāndavīya: 668 stanzas; 13 cantos; 22 metres.
- 23 Hemacandra (12th century, 2nd half): Dvyāśraya: 2430 stanzas; 20 cantos; 28 metres.
- 24 Someśvara (13th century, 1st half): Kīrtikaumudī: 722 stanzas; 9 cantos; 14 metres.
- 25 Amaracandra (13th century, middle): Bālabhārata: 5482 stanzas; 19 cantos; 23 metres.
- 26 Bālacandra (13th century, 2nd half): Vasantavilāsa: 1007 stanzas; 14 cantos: 25 metres.
- 27 Kṛṣṇānanda (13th century, end): Sahṛdayānanda: 944 stanzas; 15 cantos; 21 metres.
- 28 Rudrakavi (16th century, 2nd half): Rāṣṭrauḍhavamsavarṇana: 1151 stanzas; 20 cantos; 26 metres.

II. An Alphabetical List of Metres used for continued narration.

The figures after the names indicate the total number of cantos in which the metre is used.

- 1 Anuştubh: Amaracandra 14; Aśvaghosa 11; Kālidāsa 10; Kumāradāsa 3; Kṛṣṇānanda 1; Dhanañjaya 3; Padmagupta 4; Bālacandra 1; Bilhaṇa 1; Buddhaghosa 1; Bhaṭṭi 15; Bhāravi 2; Bhaumaka 6; Mankha 2; Māgha 2; Ratnākara 2; Rudra 1; Vīranandin 3; Śivasvāmin 1; Śrīharṣa 2; Someśvara 7; Haricandra 3; Hemacandra 10.
- 2 Aparavaktra: Mankha 1.
- 3 Āryā: Amaracandra 1; Varāhamihira 10; Śivasvāmin 1.
- 4 Āryāgīti: Bhatti 1.
- 5 Udgatā: Aśvaghoṣa 1; Dhanañjaya 1; Padmagupta 1; Bhāravi 1; Mankha 1. Māgha 1; Viranandin 1.
- 6 Upajāti: Amaracandra 13; Aśvaghoṣa 16; Kālidāsa 15; Kumāradāsa 3; Kṛṣṇānanda 4; Dhanañjaya 3; Padmagupta 4; Bālacandra 4; Bilhaṇa 6; Buddhaghoṣa 5; Bhaṭṭi 4; Bhāravi 3; Mankha 4; Māgha 1; Ratnākara 3; Rudra 1; Śivasvāmin 1; Śrībarṣa 7; Someśvara 2; Haricandra 5; Hemacandra 4.
- 7 Aupacchandasika: Hemacandra 1.
- 8 Kekirava: Hemacandra 1.
- 9 Drutavilambita: Amaracandra 1; Kālidāsa 1; Kumāradāsa 1; Kṛṣṇānanda 2; Bālacandra 1; Māgha 1; Ratnākara 1; Vīranandin 1; Sivasvāmin 1; Srībarsa 1; Haricandra 1.
- 10 Narkutaka: Śivasvāmin 1.
- 11 Puspitāgrā: Dhananjaya 1; Padmagupta 1; Bilhana 1: Bhāravi 1; Mankha 1; Māgha 1; Ratnākara 1; Viranandin 1; Śivasvāmin 1; Haricandra 1.
- 12 Pramitākṣarā: Amaracandra 1; Kumāradāsa 1; Dhanañjaya 1; Bhāravi 1; Mankha 1; Māgha 1; Ratnākara 1; Vīranandin 1.
- 13 Praharṣinī; Dhanañjaya 1; Bhāravi 1; Maṇkha 1; Māgha 1; Ratnākara 1; Vīranandin 1; Śiyasvāmin 1; Haricandra 1.
- 14 Manjubhasini: Amaracandra 1; Padmagupta 1; Mankha 1; Magba 1. Ratnakara 1.
- 15 Mattamayūra: Dhanañjaya 1; Śivasvāmin 1.
- 16 Mandākrāntā: Bilhana 1; Mankha 1; Šivasvāmin 1.
- 17 Mālabhāriņī: Aśvaghoṣa 1; Kṛṣṇānanda 1; Padmagupta 1; Bhāravi 1; Mańkha 1; Māgha 1; Ratnākara 1; Rudra 1; Vīranandin 1; Śivas-vāmin 1; Someśvara 1.

- 18 Mālinī: Amarcandra 1; Māgha 1; Ratnākara 1; Śivasvāmin 1; Haricandra 1.
- 19 Rathoddhatā; Āmaracandra 3; Kālidāsa 3; Kṛṣṇānanda 1; Padmagupta 1; Bālcandra 2; Bilhaṇa 2; Bhāravi 1; Mankha 1; Māgha 1; Ratnākara 1; Rudra 1. Vīranandin 1; Śrīharsa 1; Haricandra 1.
- 20 Rucirā: Dhaoanjāya 1; Māgha 1; Ratoākara 1; Śivasvāmin 1.
- 21 Lalita: Amaracandra 1.
- 22 Vamsamālā (mixture of Vamsastha and Indravamsā): Bālacandra 1; Haricandra 1.
- 23 Vamsastha: Amaracandra 1; Aśvaghoṣa 2; Kālidāsa 4; Kṛṣṇānanda 3; Dhanañjaya 2; Padmagupta 3; Balacandra 1; Bilhaṇa 3; Buddhaghoṣa 1; Bhāravi 4; Mankha 2; Māgha 2; Ratnākara 1; Vīranandin 2; Sivasvāmin 1; Śrīharsa 5; Haricandra 3.
- 24 Vasantatilaka: Amaracandra 2; Kālidāsa 1; Kṛṣṇānanda 2; Padmagupta 1; Buddhaghoṣa 3; Mankha 3; Māgha 1; Ratnākara 25; Rudra 1; Vīranandin 1; Šivasvāmin 1; Śrīharṣa 2; Haricandra 1.
- Viyoginī: Amaracandra 2; Aśvaghoṣa 1; Kālidāsa 2; Kṛṣṇānanda 1; Dhanañ-jaya 1; Padmagupta 1; Bilhaṇa 1; Māgha 1; Ratnākara 1; Vīranandin 2; Sivasvāmin 1; Śrībarṣa 1.
- 26 Sardulavikridita: Balacandra 1.
- 27 Salinī: Magha 1; Ratnakara 1; Sivasvāmin 1; Haricandra 1.
- 28 Svāgatā: Amaracandra 4; Bālacandra 1; Bilhaṇa 1; Bhāravi 1; Māgha 1; Vīranandin 1; Sivasvāmin 1; Srīharsa 2; Haricandra 1; Hemacandra 1.
- 29 Harinī: Śivasvāmin 1; Śrīharsa 1.

III. An Alphabetical List of all Metres employed by the poets.

The figures indicate the total number of occurrences. For fuller definitions of metres, consult Jayadaman (s. Intro., para 5).

- 1 Anustubh: Amaracandra 2292; Aśvaghoṣa 681; Kavirāja 109; Kālidāsa 813; Kumāradāsa 212; Kṛṣṇānanda 80; Kṣemendra 1456; Dhanañjaya 288; Padmagupta 454; Bālacandra 52; Bilhaṇa 214; Buddhaghoṣa 82; Bhaṭṭi 1206; Bhāravi 125; Bhaumaka 339; Mankha 203; Māgha 232; Ratnākara 500; Rudra 92; Lolimbarāja 1; Varāhamihira 268; Vīranandin 453; Sivasvāmin 256; Śrīharṣa 376; Someśvara 419; Haricandra 350; Halāyudha 230; Hemacandra 1417.
- 2 Acaladhrti (na-na-na-na-na-la): Śribarsa 1.
- 3 Anavasitā (na-ya-bha-ga-ga): Varāhamihira 3.

- 4 Aparavaktra (na-na-ra-la-ga; na-ja-ja-ra): Aśvaghosa 1; Kavirāja 1; Dhanañjaya 14; Bhāravi 1; Bhaumaka 1; Mankha 36; Varāhamihira 10.
- 5 Aśvalalita (na-ja-bha-ja-bha-ja-bha-la-ga): Bhaṭṭi 1; Ratnākara 4; Śivasvāmin 2.
- 6 Āryā: Amaracandra 64; Kṣemendra 115; Bhaṭṭi 2; Maṅkha 3; Ratnākara 1; Rudra 2; Varābamibira 1750; Śivasvāmin 44; Halāyudha 2.
- 7 Āryāgīti-Skandhaka: Bhaṭṭi 47; Māgha 2; Ratnākara 2; Varāhamihira 1; Sivasyāmin 4.
- 8 Indravamsa (ta-ta-ja-ra): Dhananjaya 1; Bhaumaka 3; Rudra 2; Varahamibira 1; Haricandra 1; Halayudha 2; Hemacandra 4.
- 9 Utthapani (ta-bha-ja-la-ga): Amaracandra 3.
- 10 Utsara: See Sundara.
- 11 Udgatā (sa-ja-sa-la; na-sa-ja-ga: bha-na-ja-la-ga; sa-ja-sa-ja-ga); Aśvagboṣa 41; Dbanañjaya 39; Padmagupta 69; Bhāravi 54; Mankha 45; Māgha 128; Varāhamihira 1; Vīranandin 82.
- 12 Udgīti; Ksemendra 1.
- 13 Upagīti: Varāhamihira 3.
- 14 Upajāti (Mixture of Indravajrā and Upendravajrā): Amaracandra 1265; Aśvaghoṣa 951; Kavirāja 284; Kālidāsa 1031; Kumāradāsa 211; Kṛṣṇānanda 275; Kṣemendra 437; Dhanañjaya 247; Padmagupta 316; Bilhaṇa 583; Buddhaghoṣa 346; Bhaṭṭi 271; Bhāravi 176; Bhaumaka 730; Mankha 224; Māgha 108; Ratnākara 310; Rudra 586; Lolimbarāja 50; Varāhamihira 337; Vīranandin 114; Sivasvāmin 64; Śrīharṣa 805; Someśvara 174; Haricandra 461; Halāyudha 4; Hemacandra 527.
- 15 Upajāti (Mixture of Indravaniśā and Vanisastha): See Vanisamālā.
- 16 Ekarupa (sa-sa-ja-ga); Haricandra 1.
- 17 Aupacchandasika (6, ra-ya; 8, ra-ya): Varāhamihira 33; Hemacandra 99.
- 18 Aupacchandasika-Aparāntikā: Hemacandra 9.
- 19 Kalahamsa: See Kutaja.
- 20 Kutaja (sa-ja-sa-sa-ga): Māgha 1; Lolimbarāja 3.
- 21 Kusumavicitrā (na-ya-na-ya): Varāhamihira 3.
- 22 Kusumitalatāvellitā (ma-ta-na-ya-ya-ya): Aśvaghoṣa 1.
- 23 Krtoddhata (ma-sa-sa-ga): Varābamihira 5.
- 24 Kekirava (sa-ya-sa-ya) Hemacandra 78.
- 25 Kokilaka: See Narkutaka.

- 26 Kola $(j\alpha s\alpha s\alpha y\alpha)$: Hemacandra 1.
- 27 Ksamā: See Candrikā.
- 28 Gīti: Ksemendra 14; Rudra 1; Varāhamihira 3.
- 29 Candavṛstiprapāta (A Dandaka): Ratnākara 1.
- 30 Candrikā (na-na-ta-ta-ga): Bhāravi 1; Vīranandin 1.
- 31 Citralekhā (sa-sa-ja-bha-ja-ga-ga): Māgha 1.
- 32 Jaladharamālā (ma-bha-sa-ma): Dhanañjaya 5; Bhāravi 1; Māgha 1; Ratnākara 4; Vīranandin 1.
- 33 Jaloddhatagati (ja-sa-ja-sa): Dhanañjaya 1; Bhāravi 1; Māgha 1; Ratnākara 2; Vīranandin 1.
- 34 Tanumadhyā (ta-ya): Bhaṭṭi 2.
- 35 Tāmarasa (na-ja-ja-ya): Varābamibira 4.
- 36 Tunaka (ra-ja-ra-ja-ra): Ratnākara 1; Śivasvāmin 1; Varāhamihira 1.
- 37 Τοṭaka (sα-sα-sα-sα): Kālidāsa 1; Dhanañjaya 2; Bhaṭṭi 3; Māgha 1; Ratnākara 1; Rudra 1; Lollmbarāja 6; Varāhamihira 9; Šivasvāmin 1; Haricandra 1.
- 38 Dandaka: Varāhamihira 5. See also Candavṛstiprapāta.
- 39 Dodhaka (bha-bha-ga-ga): Kṣemendra 1; Māgba 1; Ratnākara 1: Varāhamibira 22; Śrīharsa 1; Haricandra 1; Hemacandra 1.
- 40 Drutapada (na-bha-ja-ya): Varāhamihira 2.
- 41 Drutavilambita (na-bha-bha-ra): Amaracandra 56; Kavirāja 5; Kalidāsa 56; Kṛṣṇānanda 73; Kṣemendra 2; Dhanañjaya 8; Bhaṭṭi 5; Bhāravi 33; Bhaumaka 7; Māgha 71; Ratnākara 103; Rudra 10; Lolimbarāja 16; Varāhamihira 8; Vīranandin 62: Śivasvāmin 61; Śrīharṣa 116; Someśvara 2; Haricandra 70; Halāyudha 1; Hemacandra 2.
- 42 Dvipathaka = Dobā (13; 12): Mankha 13.
- 43 Dhīralalita (bha-ra-na-ra-na-ga): Varāhamihira 1.
- 44 Dhrtasrī: See Siddhi.
- 45 Dhṛti: See Pramada.
- 46 Nandana (na-ja-bha-ja-ra-ra): Bhatti 1.
- 47 Narkuṭaka (na-ja-bha-ja-ja-la-ga): Kumāradāsa 6; Varāhamihira 5; Vīranandin 1; Šivasvāmin 37.
- 47a Nardataka: See Narkutaka.
- 48 Nărāca: See Mahāmālikā.
- 49 Pādākulaka: See Mātrāsamaka.

- 50 Puta (na-na-ma-ya): Varāhamihira 1.
- 51 Pundarika (ma-bha-ra-ya): Bhaumaka 3.
- Puṣpitāgrā (na-na-ra-ya; na-ja-ja-ra-ga): Amaracandra 7; Aśvaghoṣa 31; Kavirāja 5; Kālidāsa 8; Kumāradāsa 12; Kṛṣṇānanda 6; Dhanañjaya 38; Padmagupta 78; Bilhaṇa 101; Buddhaghoṣa 1; Bhaṭṭi 35; Bhāravi 69; Bhaumaka 21; Mankha 64; Māgha 78; Ratnākara 164; Rudra 9; Lolimbarāja 11; Varāhamihira 23; Vīranandin 65; Śribarṣa 19; Someśvara 18; Haricandra 69; Hemacandra 2.
- 53 Pṛthvī (ja-sa-ja-sa-ya-la-ga): Amaracandra 3; Kavirāja 3; Kṛṣṇānanda 2; Kṣemendra 2; Dhanañjaya 1; Bilhaṇa 2; Bhatṭi 1; Bhaumaka 1; Mankha 6; Māgha 1; Ratnākara 2; Rudra 10; Lolimbarāja 21; Varāhamihira 5; Vīranandin 3; Śrīharsa 1; Haricandra 4; Hemacandra 1.
- 54 Prathitā (sa-ja-sa-ya-la-ga): Māgha 1; Ratnākara 1; Śivasvāmin 2.
- 55 Prajñāmūla (ma-bha-na-ya-ga); Ratnākara 1; Śivasvāmin 1. See Vāgvallabha, p. 191.
- 56 Prabhā (na-na-ra-ra): Bhāravi 6; Māgha 1.
- 57 Prabhāvatī (ta-bha-sa-ja-ga): Varābamihira 2.
- 58 Pramadă (na-ja-bha-ja-la-ga): Māgha 1; Śivasvāmin 1.
- 59 Pramānikā (ja-ra-la-ga): Ratnākara 1; Varāhamihira 11.
- 60 Pramitākṣarā (sa-ja-sa-sa): Amaracandra 95; Kavirāja 1; Dhanañjaya 51; Padmagupta 1; Bhatti 4; Bhāravi 51; Bhaumaka 2; Mankha 41; Māgha 83; Ratnākara 54; Rudra 3; Lolimbarāja 2; Varāhamihira 1; Vīranandin 73; Sivasvāmin 2; Haricandra 1.
- 61 Pramuditavadavā (na-na-ra-ra) · Dhanañjaya 2; Katnākara 2; Śivasvāmin 1.
- 62 Praharanakalikā (na-na-bha-na-la-ga): Bhatti 2.
- 63 Praharṣiṇī (ma-na-ja-ra-ga); Amaracandra 12; Aśvaghoṣa 7; Kavirāja 12; Kālidāsa 6; Kumāradāsa 4; Kṛṣṇānanda 4; Dhanañjaya 29; Bilhaṇa 1; Bhaṭṭi 9; Bhāravi 50; Bhaumaka 14; Mankha 59; Māgha 77; Ratnākara 126; Rudra 9; Varāhamihira 16; Vīranandin 78; Sivasvamin 43; Someśvara 3; Haricandra 85.
- 64 Bhadrikā (na-na-ra-la-ga): Ratnākara 1; Varāhamihira 1.
- 65 Prasabha: See Bhadrika.
- 66 Bhujangaprayāta (ya-ya-ya): Rudra 11; Lolimbarāja 4; Varāhamihira 1; Haricandra 2.
- 67 Bhujangavijembhita (ma-ma-ta-na-na-na-ra-sa-la-ga): Varāhamihira 1.
- 68 Bhramaravilasita (mα-bhα-nα-lα-ga): Bhaumaka 1; Māgha 1; Ratnākara 1; Varābamihira 2; Vīranandin 1.

- 69 Mangalamanganā (na-bha-ja-ja-ja-ga): Ratnākara 1.
- 70 Manjarī: See Prathitā.
- 71 Mañjubhāṣiṇī (sa-ja-sa-ja-ga): Amaracandra 124; Kavirāja 1; Kālidāsa 1; Kṛṣṇānanda 5; Padmagupta 64; Bhaumaka 1; Maṅkha 57; Māgha 69; Ratnākara 203; Rudra 4; Varābamihira 1; Śivasvāmin 1; Hemacandra 4.
- 72 Manigunanikara (na-na-na-na-sa): Ratnākara 1; Varāhamihira 1.
- 73 Mattamayūra (ma-ta-ya-sa-ga): Kṛṣṇānanda 1; Dhanaūjaya 34; Bhāravl 1; Māgha 2; Ratnākara 5; Varāhamihira 1; Śivāsvamin 41; Hemacandra 2.
- 74 Mattā (ma-bha-sa-ga) Varāhamihira 1.
- 75 Mattākrīda (ma-ma-ta-na-na-na-na-la-ga): Śivasvāmin 1.
- 76 Madhyaksāmā (ma-bha-na-ya-ga-ga); Bhāravi 1.
- 77 Mandākrāntā (ma-bha-na-ta-ta-ga-ga): Amaracandra 11; Kavirāja 21; Kālidāsa 135; Kṛṣṇāṇanda 5; Kṣemendra 24; Dhanañjaya 2; Padmagupta 1; Bilhaṇa 111; Buddhaghoṣa 1; Bhaṭṭi 2; Mankha 72; Māgha 3; Ratnākara 8; Rudra 3; Varāhamihira 19; Vīranandin 12; Śivasvāmin 40; Śrībarsa 5; Haricandra 5; Halāyudha 3; Hemacandra 3.
- 78 Mahāmālikā (na-na-ra-ra-ra-ra): Kālidāsa 1; Padmagupta 1; Māgha 1.
- 79 Mātrāsamaka (A Mātrā Vrtta: 16×4): Sivasvāmin 2.
- 80 Mālatī (na-ja-ja-ra): Varāhamihira 1.
- 81 Mālabhāriņī (sa-sa-ja-ga-ga; sa-bha-ra-ya): Amaracandra 13; Aśva-ghosa 78; Kavirāja 15; Kālidāsa 2; Kṛṣṇānanda 64; Dhanañjaya 8; Padmagupta 81; Bilhaṇa 3; Buddhaghosa 3; Bhaṭṭi 7; Bhāravi 36; Bhaumaka 55; Mankha 58; Māgha 83; Ratnākara 80; Rudra 71; Lolimbarāja 27; Vīranandin 112; Someśvara 48; Śivasvāmin 42; Halāyudha 5.
- 82 Mālā (na-na-na-sa-sa): Śivasvāmin 1.
- 83 Mālinī (na-na-ma-ya-ya): Amaracandra 17; Aśvaghosa 2; Kavirāja 45; Kālidāsa 54; Kumāradāsa 2; Kṛṣṇānanda 9; Kṣemendra 24; Dhanañjaya 5; Padmagupta 3; Bilhana 34; Buddhaghosa 3; Bhaṭṭi 9; Bhāravi 13; Bhaumaka 16; Mankha 21; Māgha 72; Ratnākara 107; Rudra 53; Lolimbarāja 51; Varāhamihira 36; Vīranandin 8; Śrīharṣa 21; Someśvara 61; Śivas-vāmin 49; Haricandra 65; Halāyudha 4.
- 84 Mrdanga (ta-bha-ja-ja-ra): Hemacandra 1.
- 85 Meghavitāna (sa-sa-sa-ga): Varābamihira 1.
- 86 Meghavisphūrjitā (ya-ma-na-sa-ra-ra-ga): Varāhamihira 1.
- 87 Motanaka (ta-ja-ja-la-ga): Varābamihira 1.
- 88 Mauktikamālā (bha-ta-na-ga-ga): Dhauanjaya 4,

- 89 Rathoddhatā (ra-na-ra-la-ga): Amaracandra 298; Kavirāja 27; Kālidāsa 238; Kumāradāsa 92; Kṛṣṇānanda 35; Dhanañjaya 23; Padmagupta 80; Bilhaṇa 154; Buddhaghoṣa 1; Bhāravi 38; Bhaumaka 25; Mankha 86; Māgha 86; Ratnākara 64; Rudra 55; Lolimbarāja 36; Varāhamihira 64; Vīranandin 80; Šivasvāmin 1; Śrīharṣa 155; Someśvara 23; Haricandra 86; Halāyudha 2; Hemacandra 11.
 - 90 Rukmavatī (bha-ma-sa-ga): Bhaumaka 1; Varāhamihira 2.
 - 91 Rucirā (ja-bha-sa-ja-ga): Aśvaghoṣa 4; Kavirāja 25; Kṛṣṇānanda 1; Dhanañjaya 29; Bhaṭṭi 1; Bhaumaka 1; Mankha 1; Māgha 68; Ratnā-kara 56; Varāhamihira 3; Vīranandin 1; Śivasvāmin 40; Hemacandra 1.
 - 92 Laksmi: See Prabhavati.
 - 93 Lalitapada: See Tāmarasa.
 - 94 Lalita (ta-bha-ja-ra): Amaracandra 156.
 - 95 Lalitā (bha-ra-na-ra-na-ga): Varāhamihira 1.
 - 96 Vamsapatrapatita (bha-ra-na-bha-na-la-ga): Dhananjaya 1; Bharavi 1; Magha 1; Ratnakara 2; Śivasvamin 1; Varahamihira 1; Vîrapandin 1.
 - 97 Vamsamālā (Mixture of Indravamsā and Vamsastha); Rudra 26; Sivasvāmin 1; Halāyudha 3; Haricandra 79; Hemacandra 19.
 - Vamsastha (ja-ta-ja-ra); Amaracandra 93; Aśvaghosa 201; Kavirāja 40; Kālidāsa 305; Kumāradāsa 133; Kṛṣṇānanda 182; Kṣemendra 24; Dhanañjaya 104; Padmagupta 201; Bilhana 237; Buddhaghosa 67; Bhaṭṭi 6; Bhāravi 214; Bhaumaka 102; Mankha 122; Māgha 152; Ratnākara 139; Rudra 17; Lolimbarāja 2; Varāhamihira 36; Vīranandin 134; Sivasvāmin 54; Śrīharṣa 561; Someśvara 1; Haricandra 208.
 - 99 Vaktra (bha-ma-ma); Varāhamihira 2 (Samhitā 69, 12; Jātaka 11, 9).
 - 100 Varatanu: See Malati.
 - 101 Vardhamāna (a kind of Udgatā): Aśvaghosa 2 (Saudarananda, II. 64, 65).
 - 102 Vasanta (na-na-ta-ta-gu-ga): Ratnākara 1.
 - Vasantatilaka (ta-blia-ja-ja-ga-ga): Amaracandra 251; Aśvaghoṣa 10; Kavirāja 12; Kālidāsa 142; Kumāradāsa 10; Kṛṣṇānanda 116; Kṣemendra 51; Dbanañjaya 24; Padmagupta 95; Bilhaṇa 52; Buddhaghoṣa 133; Bharavi 24; Bhaumaka 25; Mankha 249; Māgha 88; Ratnākara 2175; Rudra 69; Lolimbarāja 39; Varāhamihira 157; Vīranandin 147; Śrīharṣa 213; Someśvara 19; Haricandra 72; Halāyudha 33; Hemacandra 48.
 - 104 Vasupadamañjarī (na-ja-bha-ja-ja-ra): Ratnākara 1. See Vāgvallabha, p. 234.
 - 105 Vāṇinī (na-ja-bha-ja-ra-ga): Ratnākara 1; Śivasvāmin 1.
 - 106 Vātormi (ma-bha-ta-ga-ga): Varābamihira 4.

- 107 Vidyunmālā (ma-ma-ga-ga): Varāhamibira 4; Sivasvāmin 1.
- Viyoginī (sa-sa-ja-ga; sa-bha-ra-la-ga): Amaracandra 216; Aśvaghosa 56; Kālidāsa 134; Kumāradāsa 69; Kṛṣṇānanda 57; Dhanañjaya 57; Padmagupta 78; Bilhaṇa 84; Bhaṭṭi 2; Bhāravi 62; Buddhaghoṣa 1; Bhaumaka 12; Mankha 13; Māgha 79; Ratnākara 44; Rudra 5; Lolimbarāja 6; Vīranandin 187; Sivasyāmin 50; Śrīharsa 101; Haricandra 1.
- 109 Vilāsinī (na-ja-bha-ja-bha-la-ga): Varāhamibira 1.
- 110 Vaitālīya (6, ra-la-ga; 8, ra-la-ga): Aśvaghosa 1; Bhaumaka 3; Varāba-mihira 57; Henacandra 2.
- 111 Vaisvadevī (ma-ma-ya-ya): Dhananjaya 1; Bhaumaka 5; Māgha 1; Ratnā-kara 1; Varāhamihira 1; Śivasvāmin 1; Hemacandra 14.
- 112 Sarabhalalita (ma-bha-na-ta-ga-ga): Asvaghosa 2.
- 113 Śārdūlavikrīdita (ma-sa-ja-sa-ta-ta-ga): Amaracandra 79; Aśvaghosa 6; Kavirāja 27: Kālidāsa 1; Kumāradāsa 8; Kṛṣṇānanda 18; Kṣemendra 143; Dhanañjaya 4; Padmagupta 3; Bilbaṇa 43; Buddhaghosa 1; Bhaṭṭi 2; Mankha 155; Māgha 4; Ratnākara 16; Rudra 104; Lolimbarāja 21; Varāhamihira 116; Vīranandin 10; Śrīharṣa 102; Śivasvāmin 8; Someśvara 7; Haricandra 27; Halāyudha 13; Hemacandra 12.
- 114 Śālinī (ma-ta-ta-ga-ga): Amaracandra 3; Kavirāja 6; Kālidāsa 1; Kṛṣṇānanda 5; Dhanañjaya 46; Padmagupta 1; Buddhaghoṣa 2; Bhāravi 3; Bhaumaka 23; Māgha 81; Ratnākara 101; Rudra 2; Lolimbarāja 9; Varāhamihira 53; Vīranandin 13; Śivasvāmin 47; Someśvara 3; Haricandra 101; Hemacandra 35.
- 115 Šikhariņī (ya-ma-na-sa-bha-la-ga): Amaracandra 17; Aśvaghosa 11; Kavirāja 3; Kumāradāsa 2; Kṛṣṇānanda 1; Kṣemendra 28; Dhanañjaya 7; Padmagupta 1; Bilhaṇa 12, Bhāravi 3; Bhaumaka 1; Mankha 19; Māgha 1; Ratnākara 2; Rudra 7; Varāhamihira 18; Vīranandin 3; Srīharsa 12; Šivasvāmin 1; Someśvara 1; Haricandra 2; Halāyudba 1; Hemacandra 3;
- 116 Suddhavirāṭ (ma-sa-ja-ga): Varāhamihira 2.
- 117 Samānī (ra-ja-ga-la): Varābamihira 1.
- 118 Siddhi (na-ja-bha-ja-ja-ja-ra): Ratnākara 1; Māgha 1 (called Dhṛtaśrī by Stenzler, ZDMG., 44. p. 77).
- 119 Sundara (ra-na-bha-bha-ra): Māgha 1; (called Utsara by Stenzler at ZDMG., 44. p. 75, no. 9); Ratnākara 1.
- 120 Sudanta (sa-ya-sa-ja-ga): Hemacandra 5.
- 121 Suvadanā (ma-ra-bha-na-ya-bha-la-ga): Aśvaghosa 1; Varāhamihira 1.
- 122 Suvrttā: See Meghavlsphūrjitā.

- 123 Sthira: See Pramanika.
- 124 Sragdharā (ma-ra-bha-na-ya-ya-ya): Amaracandra 18; Aśvaghosa 1; Kavirāja 25; Kumāradāsa 3; Kṛṣṇānanda 3; Kṣemendra 32; Padmagupta 2; Bilhaṇa 23; Bhaṭṭi 1; Mankha 55; Māgha 1; Ratnākara 37; Rudra 15; Lolimbarāja 1; Varāhamihira 11; Vīranandin 2; Śivasvāmin 15; Śrīharsa 28; Halāvudha 1.
- 125 Sragviņī (ra-ra-ra-ra): Māgha 1: Ratnākara 2; Lolimbarāja 2; Śivasvāmin 1: Haricandra 1: Hemacandra 4.
- 126 Svāgatā (ra-na-bha-ga-ga): Amaracandra 341; Kavirāja 1; Kālidāsa 2: Dhanañjaya 24: Bilhaṇa 72; Bhāravi 77; Bhaumaka 14; Mankha 36; Māgha 91; Ratnākara 3; Rudra 24; Lolimbarāja 6; Varāhamihira 20; Vīranandin 50; Śivasvāmin 57; Śrīharṣa 253; Haricandra 69; Hemacandra 115.
- 127 Harinapluta (sa-sa-sa-la-ga; na-bha-bha-ra): Varābamihira 1.
- 128 Harinī (na-sa-ma-ra-sa-la-ga): Kavirāja 1; Kālidāsa 4; Kṛṣṇānanda 2; Kṣemendra 16; Dhanañjaya 7; Padmagupta 4; Bilhaṇa 12; Mankha 11; Māgha 1; Ratnākara 3; Varāhamihira 13; Vīranandin 2; Šivasvāmin 40; Śrīharṣa 57; Someśvara 1; Haricandra 3; Halāyudha 1; Hemacandra 4.

ALANKĀRA - TILAKA OF BHĀNUDATTA G. V. Devasthali

(Continued from page 86 of Vol. 23, N.S.)

श्रीभानुदत्तविरचितं

अलङ्कार-तिलकम्

चतुर्थः परिच्छेदः ।

भथार्लक्काराः । भौपाधिकप्रक्षेहेतुरलक्कारः । उपाधिः क्वित् केथित् । तत्र वक्कोक्त्यनुप्रासयमकश्चेषित्र पुनक्कि कतवदाभासाः षिति काव्यप्रकाशकृतः । गतिरीतिवृत्तिच्छायामुदौयुक्तिभणितिगुम्फनाशय्यापिठःयुक्तितगृद्धप्रश्लोत्तराहे-लिकाच्येयगेयप्रेक्ष्याभिनेयौ इति कण्डाभरणकृतः । वाक्छलं च वक्कोक्तः । साँ च श्लेष एव । एकार्थे छलानुपपत्तेः । काकुष्वि नानार्थास्त्रेव वक्कोक्तः । ाँकि नकारादिशब्दस्यावयवत्वेन नानार्थत्वात् । न च वक्कोक्तिः श्लेष एवान्तर्भवति । कारणतायौ तस्योपक्षयात् । बालो नायंत्यादी शाब्दो गुणः । सा च पदाभर्क्षपूर्विका पदभक्षपूर्विका । पेदैभक्कोऽपि सर्वनामासर्वनामभेदाद् द्विधा ।

ऋमेणोदाहरणानि--

भोगी धमित कः कुझे कृष्णे गर्यं विधीयताम् । मा भैषीः सिख जानामि मन्त्रं सिद्धिप्रदायकम् ॥ तेषां न तरुणा भेदो येषां भक्तिने शङ्करे । भवान्धौ येने निर्ममं तरुणा विरलाः सखे ॥ कि नरकुलं विदग्धं का कुकथा नैव कर्तव्या । कोऽपिक्तयाकलापः कासारप्रक्रिया जैगिति ॥

वर्णसाम्यमनुप्रास इति केचित् । तत्र यमकेऽतिव्याप्तेः । स्थानानुप्रासेऽव्याप्तेश्व । दूँगैस्थितेऽि वर्णेऽनुप्रासव्यव-हाँगैयेतः । [वर्णावृत्तिरनुप्रास इति केचित् । तदसत् । लाटानुप्रासे स्थानानुप्रासे चैंव्याप्तेः । दूँगैस्थिते वर्णेऽनुप्रासव्यवहारापत्तेः ।] न च लाटे वर्णावृत्तिरस्येव पदस्य वर्णसमूह्घिटत्वादिति वाच्यम् । एवं सित यमकेऽतिव्याप्तिकं क्रिलेपैत्वात् । किन्त्वभिन्नार्थत्वे सित पूर्वानुभवसंस्कारोद्वेष्यक्ते सित श्रुत्या यसमानमनुभूयते सोऽनुप्रासः । श्रुतिकिचित्रं किल्यानिवृत्ति । श्रुतिकिचित्रं व्यवित्रेश्वेष्ठिश्च । प्रथममत्र द्वितीयं च छेकादी प्रयोजकं यमकेऽतिव्याप्तिवारणाय । सत्यम् । तेने च लाटेऽत्याप्तिः । तस्याप्यभिन्नार्थतात्। भिन्नार्थे तस्य तात्ययमिनित्रम् । ननु वर्णावृत्तिरनुप्रासोऽस्तु । तस्य किल्य किल्यस्थानं किचित्स्वर आवृत्तै इति चेत् । न । स्थानस्वरयोगैवृत्ती वर्णावृत्तिदर्शनात् । स च च्छेकमालावृत्तलाटभेदाच्वार्था । श्रुत्यनुगता सकृदावृत्तिग्छेकः । यथैौ—

> स्तने निरस्तावरणे प्रियार्थीः करे च भर्तुः कल्हायमाने । विभावरी वीक्ष्य विभातकल्पा मनोऽनुतापं मदनोऽपि लेभे ॥

श्रुत्यनुगतासकृदाषृत्तिर्वृत्तेम् । यथा---

सहयः समस्ता निरगुः पुरस्तादस्ताचलं चुम्बति चण्डरोचिः । कथं मुरारे निविडान्थकोर पारेनदीनोर्मिष मां जहासि ॥

छेनस्तु पदान्तपादाययोः शृङ्खला । यथा वसन्तसन्धाः—

समीरस्य मल्लीमतल्लीदिदक्षा सिस्दक्षा रसालाग्रगाना स्मरस्य । द्विरेफस्य चित्रचनीनां शिशिद्धां विवक्षा पुनः पद्यमानां पिकस्य ॥

पदान्तच्छेको यथा तातचरणानाम्---

प्रतिनगरं प्रतिभवनं कन्या त्वमिव कलौवैति कापि वै धन्या । अयि सुग्धे परिहर परितापं किमपि वै भवने तव दुरवापम् ॥

विभिन्तवचनभेदात् पदान्तच्छेकादौ भङ्ग्यनुप्रासः । यथा---

दिशि दिशि शारदशशधरभासस्तद्पि न वदने तव परिहासः । कृपयत्येष मनोजमहीपतिरद्यापि न मयि विरहेज्वरवृति ॥

पदान्तवृत्तं यथा---

वैलाखलं केषित चन्द्रमीली भालानलस्पर्शभयाद दुतायाः । भोगीन्द्रसंकद्वपदाम्बुजायाः पुनातु साविस्मितमस्विकायाः ॥ प्रतिवपुक्दयति वेपश्रभारः कुचकुम्भे तव तृत्यति हारः । भवति कपोले पुलकाविकारस्तदपि न विरमति सुद्ति नकारः ॥

वर्णसाम्यं विनापि श्रुतिमात्रसाम्येनापि पदान्तच्छेकादयः । यथा गीतगोविन्दे---

तालफलादिपि गुष्मितिसरसं किं विफलीकुरुषे कुचकलशम् ।

श्रुत्यनुगतकमानुगतप्रचुरतरवर्णादृत्तिप्रथनं मालानुप्रासः । मालेव माला । यथाँ—

निगमन्याकरणं जगदुद्रहनं धरणीवलयसमुद्धरणम् । दनुजाधिपदमनं बलिपरिहरणं निखिलक्षत्रक्षयकरणम् । दशकन्धरदमनं धेनुकदलनं कपटप्रकटितबहुकहणम् । त्वामन्यजदहनं रक्षितस्वनं भजतु मनो मम मधुमधनम् ॥

अने कीर्रितिर्वृत्तमितीदमपि वृत्तमेरेति केचित्। अनुप्रासस्यापि यमकस्येवाद्यमध्यान्तभेदाः। आद्यानुप्रासी यथा—

नीरं किरन्तं जलदं प्रतीत्य चीरं सितं पत्रयति नन्दसूनौ । धीरं विधाय स्मितमायताक्षी तीरं प्रतस्थे तपनात्मजायाः ॥ एवमन्यदृहनीयम् ।

तात्पर्यमात्रभिन्नार्थकपदावृत्तिर्लाटः । स चैकपदिनष्टोऽनेकपदिनष्टः पौर्दिनिष्टः श्लोकौँधेनिष्टश्च । क्रमेणोदाहरणानि— कला कापि कलाभर्तुर्मानिनीमानकर्तरी । कामे कञ्चाकीनिर्मुवतिमव कञ्चकमञ्चति ॥ शस्ति चित्ते यदि च्छदा बहुना विनयेन किम् । नास्ति चित्ते यदि च्छदा बहुना विनयेन किम् ।

न चेदं यमकम् । भभिन्नार्थत्वात् ।

भूते भूतेश ते प्रीतिः प्रीतिस्तव ककुद्मति । भुजन्नमे तव प्रीतिः प्रीतिमीय कुतोडै स्तु ते ॥

वीप्सा च लाट एव । स्वरानुप्रासी यथा--

द्धाति दृढसन्धानं वाणं कुसुमसायकः । तस्य कंसरिपोर्वोरुं ^{3९} समाजे नय वासरान् ॥

यथा वा तातचरणानाम्---

सा का योषित्स च कः पुरुषः प्रभवति यस्यै नै मन्मथविशिखः । किन्तु कृशोदिर दृढसन्धानं कापि कदापि विमुखति वाणम् ॥

^धर्नैनं श्रुत्यनुप्रासं^{४४} केचिद्वदन्ति । स्थानानुप्रासो यथा—

भाले विधिर्लिखितवानुपमानं सुश्रुवस्तस्याः । स्मर्र ^{पूर्ष} विन्दुमकरोत्तरिमनमृगनाभिविन्दुकपेटन ॥ ^धर्सर्वेत्रानुप्रासे छेकत्रत्तिमालाः ।

भिन्नार्थंकपदादृत्तिर्थमकम् । वर्णसमूहः पदम् । तेन पदपादश्वोकार्धादृत्तीनां संग्रहः । तच पूर्णमपूर्णं चेति^{४७}। पूर्णं पादादृत्यादि । यमकं तु एकद्वित्रिचतुःपादनिष्ठभादिमध्यान्तोषान्तनिष्ठमेकाक्षरद्यक्षरादिनिष्ठं च । एकपीदं यमकं यथा—

> मैानवी मा नवीभूता तन्वि व्योग्नि निरीक्ष्यते । तारापारावतं हन्तुं नाली न्यस्तव वेधसा ॥

द्विपादयमकं यथा---

अवलया वलयाश्चितहस्तया लिलतयालि तया समुदीक्षितः । मिहिरशीतकरास्तमनाशया यद्दपतिर्मक्रलीकृहते दशौ ॥

त्रिपादयमकं यथा-

रसमये समये दहनाधिका वरतनोरतनोः शरवेदना । इति घनोतिघनोदितनिःस्वनैहपदिदेश विदेशगताझनान् ॥

चतुःपाद्यमकं यथा--

कमलिनी मलिनीकरणोद्यतैः स्मरहितैरहितैर्विरहस्पृशाम् । समुद्रितेर्भुदितैः शशिनः करैर्विद्धिरे द्धिरेणुरुचो दिशः॥

आदान्तयमकं यथा---

घनतरं न तरङ्गय लोचनाञ्चलमसौ कपटी यदुनन्दनः । अथ भविष्यति तन्वि हताशनच्छविरहो विरहोऽपि दुरुत्तरः ॥

मध्यान्तयमंक यथा--

बंहंलंचंण्डिमचण्डविमर्दनक्षमतया मतया त्रिदिवौकसाम् । ज्वालेतभीषणलोचनतेजसा गिरिजयारिजयाय विनिर्गतम् ॥

अन्त्ययमकं यथा--

चकार दृष्ट्या चपलं मनो हरः स एष शीतांश्वकलामनोहरः । कथं न काश्मीरचयः सदारुणः कृतोऽपि भाले सखि यः सदार्द्धणः ॥

उपान्त्ययमकं यथा---

शिवे। यदाराधि न बन्धनं तदा मनो यदा साधु न बन्धनं तदा । वचः समायाति न दीनतां तदा प्रयाति हषीश्रु नदीनतां तदा ॥

श्ङ्खलात्मकं यथा--

सन्दरीस्रतसमीजैबन्धरं बन्धरम्यमपि निष्फलं जगत् । शङ्करं प्रति विधेहि मानसं मानसंविलतमस्तु ते जैनुः ॥

पादावृत्तिर्यथा--

नवसूनाविली यस्य कोकिलकाणकोमला । नवसूनाविली यस्य कविकाव्यमनोहरा ॥

अर्धापृति यमकं यथा---

अन्यदहनीयँर्भ ।

कंसशास्त्रवैंकं कृष्णो न मेने सत्त्वरं जितम् । कं सशास्त्रवैंलं कृष्णो न मेने सत्त्वरिज्ञतम् ॥

शन्दभङ्की श्वेतः । स च पदलिङ्कभाषावर्णप्रकृतिप्रश्ययविभिन्तवचनभेदाद्ष्रधा । पदश्वेषो यथा—

अक्षरणमतनुतन्त्रं भाविनिगृहार्थेचिष्टितं दधती । सा वाणी सा तरुणी या संश्लेषेण तोषयति ॥

वैचैनलिङ्गभेदो यथा—

युवा सेनासमुद्दामारामे पृथ्वी समाशति । क्रीडाकुञ्जा विपक्षाश्च पर्यस्तशिखरालयः ॥

भाषान्छवो यथा—

शिथिलकरिगमनबहुद्यकरकञ्चकवचनविक्षेपा । असमानकपटरजितसेनातरुगी परिस्फुरति ।। अन्यद्प्यूह्नीयम् ।

पुनक्क्तश्रमकरं यत्स पुनक्क्तवदाभासः । नन्वस्य श्रमकरत्वाद्दोषत्वं न त्वलङ्कारत्वमिति चेत् । सत्यम् । यथा विरोधाभासस्य विरोधश्रमकरार्थघटनचमत्कारः शोभाकरस्तथा पुनक्क्तत्वश्रमकरवर्णविन्यासचमत्कारः शोभाकरः । स च छिष्ठोऽछिष्ठश्च । यथा—

> दरविकचार्केग्रकाननवनचारी मलयगिरिवातः । उद्गीवयति निशान्ते मित्रसृद्वाद्वेहगामिथुनानि ॥

गतिरीतिवृत्तय उर्फ्ताः । चित्रमृद्धप्रहेलिकाप्रश्लोत्तराणि चित्रीचैन्द्रिकायां दर्शायेष्यामः । जातिः संस्कृतादि । तच कथितं स्पष्टं च । परातुकृतिश्छाया । शिश्चच्छेकमत्तादिभेदादतुकृतीनामानन्त्यम् । अनुकृतिर्द्धिया शश्रानुकृतिरर्थानुकृतिश्व । उभयमिप यथा तीतचरणानाम्—

> साकृतं सकुतृइतं सविनयं धात्रीभिराश्वासिता कन्दन्तो गगनाश्रचुम्बिषु चिरं सौधावलीमूर्देष्ठ । श्राँतमुग्धमुखेन्दुमण्डलघिया द्रावसानिकृष्टे विघौ बाला हुङ्कृतिमार्चरीन्ते मसणोच्छ्नाधरोष्ठश्रियः ॥

हुङ्कृतिरिति शब्दानुकृतिः । उच्छून इत्यर्थानुकृतिः ।

मुद्रा भङ्ग्योक्तिः । यथा---

अङ्गोद्वर्तनरेणवो मृगदशः कीर्णास्तिबिद्वर्ह्यः सन्दर्भो वचसा पचेलिमसुधासिद्धान्तवैतिण्डिकः । वक्त्रेन्दोरधमणं एष भगवान् दाक्षायणीनायकः किंवा वार्च्यामतोऽपि लोचनरुचौ वैतालिकाः पट्टपदाः ॥

अयुक्तसंयोजनं युक्तिः । यथा---

जलदरजतकान्तिकान्तमम्भो।नी।धिरणीधरकन्यकोपगूहम् । अवति हरति विश्वमङ्गमेकं वहति च कौस्तुभमुण्डदामभूषाम् ॥

प्रथमे विरुद्धगुणयोजना ^{६८}द्वितीये विरुद्धजातियोजना तृतीये विरुद्धिकयायोजना चतुर्थे विरुद्धद्रश्ययोजनी । वचःपरिपाटी भणितिः । सा च सम्भवनिष्ठासम्भवनिष्ठा च । सम्भवतीति सम्भवः । कमेणोदाहर्रणैम्स्

> नगरं तव मेदिनीपते न कियन्तो निवसन्ति कोविदाः । मलयाचलसाँनुसनिधौ कति वा सन्ति न चन्दनदुमाः ॥ गगननिवसतिः क शीतरोचिः क च हरिणो गिरिकाननैकवासः । तदिष कमलकोमले सधाशौ स्विपति रतिश्रमकातरः करकः ॥

शन्दार्थयोः सम्यक्संघटनं गुम्फना । [शन्द्रसंघटनं] शब्दस्य सम्यक्त्वमर्थसंघटनमर्थस्य सम्यक्तं ययावस्थितस्थापकम् । प्रथमं यथा—

> जानीमस्तव हेम गौरि हृ १य।देष समरहमापतिर् जूम्भारम्भावेजूम्भमाणवदनाम्भोजैः समुत्तिष्ठति । मजीरं रसना सुवर्णवलयं सर्वेत्र सर्वे यतो व्यातन्वन्ति सुचूकृति किमु रणत्कारष्वनि च्छ्याना ॥

द्वितीयं यथा--

भवभूतिभवनवद्धां कृतरक्षां कालिदासेन । अथ रुक्धशाणवरतां काव्यगर्वी देग्धिमिच्छामि ॥ कण्ठा भरणकारमतमिति शब्दालङ्कारावसेरऽप्यर्थालङ्कातिरुपैदेर्शिता । अर्थानामेककालवाचकप्रत्ययेनाभिधानं श्रव्या । यथी---

गरुडासन गोविन्द त्विय मे हृदि जाग्रति । कालव्यालः कथङ्कारमायुःक्षीरं पिवत्यसौ ॥

विशिष्टज्ञापकोच्चारणं पाठितिः । आनुकृत्यं पदच्छेदकाकुस्वराभिनयादि । पदच्छेदो यथा—

' कर्ङ्क्षणं कुरुते कान्ता ।'

कं इति चेत् पृथंकैपठितमानुकृत्यमवर्गन्तव्यम् ।

उक्तिरुपदेशः । स च विधिमुखो निषेधमुखश्च थथा---

ध्याँयत धामानिधानं धामिनधानं हशोस्त्यजन्। भैवैनं विषमविकारं विषमविकारं न यद् भवति ॥

अध्येयमध्ययनाई चतुर्दश विद्याः । गेयं श्रव्यम् । तानि च षट् । आशीर्नमस्क्रिया नान्दी वस्तुनिर्देश आक्षि-प्तिका ध्रुवा चेति । [°]एवं प्रेक्ष्यमभिनयो नाट्यालङ्कारो न तु काव्यालङ्कार इति प्रकटितम् ॥

इति ^{द्र}श्रीमानुदत्तविराचितेऽलङ्कारतिलेक चतुर्थः परिच्छेदः ॥

पञ्चमः परिच्छेदः ।

अथार्थालङ्काराः । तत्र स्वभावोपमा -परिवृत्ति—अनन्वय -निद्र्शन—दृष्टान्त-प्रतिवस्तूपमा—तुल्ययोगिता—रूपक—उद्धेक्षा-अपहुति — आवृत्ति -विशेषोकित—अर्थोन्तर-न्यतिरेक-विभावना—सूक्ष्म- कर्म-समासोकित—असङ्कृति -हेतु— अतिशय— विनोक्ति—सहोक्ति—न्याजस्तुति— निन्दास्तुति - समुच्चय—उदात्त— पर्योय—पर्यायोक्ति—विरोधाभास—रसवद् — ठर्जस्वि— अप्रस्तुतस्तोत्र - प्रेयः-अनुमान— कारणमाला —परिकर्षे - न्याजोक्ति — परिसंख्या—सार—समाधि—सम—विषम — अधिक— उन्मीलित—प्रतीप—स्मृति—म्रान्ति—संशय— अनध्यवसाय— एकावली— सामान्य — विशेष— काव्यलिङ्क —न्याघौत— विरोध— भाविक—परिकृत्ति—अन्योन्य—उत्तर— प्रत्यनीक— तदृण —अतदुँण— भङ्की— आक्षेप्—दीपक्र— दीपकमाला— सङ्कर— संसृष्टि— आशिषश्चेति ।

चमत्कारि स्वरूपनिर्वचनं स्वभावोक्तिः । केवलस्वरूपनिरक्षतौ शोभानुद्यात् । गोरपत्यमित्यादौ तथा दर्शनात् । तच जातिद्रव्यक्रियागुणनिष्ठम् । यथा—

> अन्यक्तवाग्व्यैक्तकुच।द्रिकान्ति प्रश्नत्वेषालि विश्वतहारम् । व्यस्तोह हस्तोत्पलबद्धनोवि^९ शातोद्शे द्रीपशिखां न सेहे ।।

प्रतीयमानसाद्दश्यमुपमेति केचित् । तत्र । रूपकेऽतिव्याप्तिः । किन्त्वितिरोभूतभेदत्वेन प्रतीतिरूपमा । न चौरप्रेक्षापहु-तितुरुययोगिताप्रभृतिष्वितिव्याप्तिः । रूपक इव तेष्विप भेदस्य तिरोभूतत्वौत् । सा च द्विविधा । सामान्यवती विशेषवती च । सामान्यवती यथा—

> व्रजन्त्याः पथि सीतायाः पुरः पश्चाद्विरेजतुः । श्रीरामलक्ष्मणावेतौ गायज्याः प्रणवाविव ।।

विशेषवती च वाचकसमानधर्मोपन्यासोपमानोपभेयान्यतरिवरहात् । क्यिक क्यिच चिवप्रत्ययेन समानधर्मोपन्यान साविरहात् । तत्र प्रत्ययस्थेव साद्ययवाचकत्वात् । क्यिच यथा—

वातं स्थावरयन् नभः पुटकयन् स्रोतिस्विनीः सूत्रयन्

¹⁸सिन्धुं पत्वलयन् वनं विटययन् भूमण्डलं लोष्टयन् ।

शैलं सर्षपयन् दिशं द्याणुकयन् लोकत्रयं क्रोडैंयेन्

हेलारव्धरयो हयस्तव कथङारं गिरा गोवरः ॥

विधमुखीत्यादी वाचकसमानधर्मोपन्यासविरहात् । वृक्षेदर इग्यादी वाचकसमानधर्मोपन्यासोपमानाविरहात् । वृक्षोदरमिव उदरमित्यर्थोऽवगम्यते । न हि प्राणी प्राण्यङ्गमिति मध्यमपदलोपी समासः । उपमेयविरहादार्थी—

> अहं स्वप्ने लताकुजपालिमालि समागता । तत्राम्बदमिवापस्यभैथे वस्यं न मे मनः ॥

न चेथं रें लक्षणया लुप्तरूपकम् । उपमानवाचकपैदैप्रयोगात् साद्श्यमाहिम्ना च हरिर्लक्ष्यते । अभूतोपमा यथा—

> ैक्षीरं फेनं यदि यदि सुधासंनिवेशस्तरङ्गो द्राक्षापङ्को भवति यदि^{२१} वा शर्करा सैकतं स्यात् । भूयादेवं यदि मधनदी तत्र वन्याविवर्तः सोऽयं तस्यास्तुरुयति वेवैः शैलराजात्मजायाः ॥

परस्परोपमा यथा---

क्षेमाविवेककारुण्यशोर्थसौन्दर्यशालिनोः । रामलक्ष्मणयोरेव साद्द्यामितरेतरम् ॥

शब्दसाम्यात् श्लेषोपमा यथा--

साधुतृन्दावनक्रीडापरो देवो जनार्दनः । ^{२४}त्वं च तेन महीपाल न पालयसि मां कुतः ॥

ऐकोपमावद् बहूपमाप्यवगन्तन्या ।

यद्यपि परिवृत्त्यनन्वयनिद्र्शनप्रतिवस्तूपमादृशन्ततुत्ययोगिता लुप्तोपमा एव तेषा पृथक्त्वेऽभूतोपमा-परस्परेप-माक्यस्त्रभृतिप्रत्ययवाच्योपमानामपि पृथक्तवापत्तेः । तथापि सम्प्रदायानुरोधात ते निर्हर्ष्यन्ते ।

पूर्वपूर्वोपमेयस्योत्तरोत्तरमुपैमानभावः परिवृत्तिः । यैथा---

रघुर्दिलीपवत् तद्वदजस्तद्वत्तदात्मजः । पितुरेवोपमा स्नाेरिति सूर्यकुलकमः ॥

उपमेयापमानयोरभेदोऽनैन्वयः । यैथा--

कुर्वतोरङ्गयोरैक्यं मुच्चतोर्विरह्व्यथाम् । गौरीगिरिशयोः प्रेम गौरीगिरिशयोरिव ॥

पर्यवसितासम्भवं निद्शनम् । यथा---

सहजस्रभगकान्तिमण्डलाभ्यामिद्रमुपलालितमाननं मृगाक्ष्याः । भगुसुतगुरुमध्यवर्तिराकााहृमकरमण्डलमाधुरी बभार ॥

यथी वा--

काई स्वल्पमितः कासी वंशो भगवतो रवेः । निलनीनालरम्प्रेण पातुमिच्छामि³⁸ वारिधिम् ॥

उदाहरणमुखोऽर्धनिश्चयो दष्टान्तः । यथा---

कियतेऽतुनयोऽपि काकुवाग्भिः खलतामेव खलस्तथापि धर्ते । अपि कुन्दमरन्दसारासिक्ता विषवश्ची विषमेव यस्त्रसूते ।।

उपन्यस्तस्य धर्मस्य धर्मान्तरोपन्यासः प्रतिवस्तुपमा । यथा---

रत्नभूतासि वामो६ दामोदरमतो भज । कलानिषेः ³⁶ कला काचिद्दविता मूर्त्नि धूर्जटेः ॥

रत्नोपमितायाः कलोपमा ।

प्राधान्येन तुल्यघर्मोपन्यासस्तुल्ययोगिता । यथाः—

निस्यन्दतारकमुद्धितकेशपाशमापाण्डुरयुति पराङ्मुखचित्रगृति । कुञ्जे गिरौ विचरतः शशिशेखरस्य केनापि नापि विदितौ विरहो रहो वा॥

इवान्ययप्रत्ययप्रतिपक्षादिशन्दा उपमावाचकाः । विषयदेशकारुवैचित्र्यादुपमानानामानन्त्यम् । यद्यपि छुप्तोपमैव रूपकं तथापि सम्प्रदायानुरोधादुच्यते । तिरोभूतभेदोपमा रूपकम् । तत्र पूर्णमपूर्णे र्व । पूर्ण यथा—

> कर्णधारः स्मरो देवः सन्ध्या नीरम्बरं रजः ॥ विक्षेपणी विधोर्लेखा काचिदेषा विराजते ॥

मुखद्ममलांमेत्यादावपूर्णेरू कम् । तदि द्विविधं समस्तमसमस्तं च । क्रमेणोदाहरणे तातवैरेणानाम्—

नाभिहदात्कामगजेन ^४हेर्तुं स्तनारविन्दे प्रहितः करो ^४यैः । विलोलसारङ्गविलोचनायाः स एव रोमावल्तामयासीत् ॥ अन्धेकारनिकरं तृणाङ्करं स्वादयन्समधिकं तृषाकुलः । चन्द्रकान्तिचयमम्बुधोरणीमाजहार तरणेस्तुरङ्गमः ॥

मालारूपकं यथा—

निर्वेदः सरसीरहस्य तिमिरस्तोमस्य होमस्थलं सिद्धान्तः कुसुमायुधस्य सुदशां कोपस्य काशीपदम् । प्रज्ञज्या कुमुदक्कुँमैस्य कुलटावाटस्य पाटचरः

पूर्वाद्वेद्वियाय विश्वमानार्थयः क्षपाकामुकः ॥

रूपकमरूपकं ^{ध्}वं श्विष्टरूपकम् । यथा---

भ्रमरिहतो नवसूनः कल्पतरुर्जयति राजेन्द्रः । परिचितसम्बराखः फलति न यदि नाम कि कुर्मः ॥

रूप्यरूपकान्यतरविरहाल्छप्तरूपकम् । यथा--

धत्ते मुदं चकोरस्य किरत्यमृतधोरणीम् । कुकते कौमुदीदृष्टिमास्यमस्या मृगीदशः ॥ आस्यामित्यत्र रूपैकव्यतिरेकात् कौमुदीत्यत्र ह्रियंव्यतिरेकात् । मुँखचन्द्रामित्यत्र शक्तिः । द्वतिरत्र लक्षणिति विरोषः । तेनात्र लक्षणया रूप्यरूपकयोद्दपिथितिः । न चेयमुपमा भेदस्य तिरोभूतत्वात् । एतच्च विरोध्यनिष्ठं विशेषण-निष्ठं लुप्तसादृष्टयमुलुप्तसादृश्यं व्यस्तसमस्तावयवावयविविरोधोद्दुप्रभृतिभिविरोषेरस्याप्यानन्त्यमिति ।

उपमैवान्यथाभानरूपेत्रिक्षा । वाचकसादृश्यं विनापि तस्या अनुद्यात् । न हि मशी-स्रोदः क्षीरत्वेनोत्रेक्ष्यते । तथापि सम्प्रदायानुरोधात् पृथगुच्यते । शक्तपुपस्थितस्यान्यस्यककोटिकमन्यथाभानमुर्ग्रेक्षा । ' इन्दाविन्दीवरहृन्द्वम् ' इस्यादाविति-व्याप्तिवारणाये ककोटिकमिति । सा च विधिमुखी रूपकमुखी व्याजमुखी वेति । एताश्च विशेष्यप्रधाना विशेषणप्रधाना विशिष्टप्रधानाश्चेति । क्रमेणोदाहरणानि—

हरिणं हन्त धावन्तमनुधावन्ति वाजिनः ।

नाभिनिर्मुवतकस्तूरीलुच्धा इव समीरणाः ॥

निद्राणे जगदीश्वरे जलनिधौ पाथोधरस्तस्करः

संसारायतनं प्रविश्य चिकृतं व्यालोक्य विगुर्हशैं। ।

इन्दुस्फाटिकभाण्डमण्डलिमदं मार्तण्डकार्तस्वरं

ताराशोक्तिकमौक्तिकावालिमसौ हर्नुं किमाकाङ्क्षति ॥

रोमक्षोणिपतेः प्रतापदहनज्वालाभिरावर्जिते

दुग्धाच्यौ सहसा सुधाग्रमहसा तर्कोम्भसा दूषिते ।

एते मौक्तिकशङ्ख्युक्तिशकरी डिण्डीरखण्डच्छला—

दामिक्षानिकराः [कवित] कविदिष भ्राजन्ति भव्यश्रियः ॥

पूर्णीस्त्रेक्षा यथा---

विद्युद्दण्डः शतमखधनुःखण्डकाष।यवस्तः श्रीपादोऽयं नवजलधरः संचरन् दिक्षु दिक्षु । भिक्षामन्त्रस्तनितनिनदः स्नानतोयार्द्रमूर्तिर् भानोर्थिम्बं नुद्दिनिकरणं भैक्ष्यमङ्गीकरोति ॥

पूर्णता स्थलनिर्वाहः ।

खण्डोरप्रेक्षा यथा---

युष्मप्रतापदहनज्वालाजालस्पृशो नभसः । स्फोटविकाराः स्फाराः शिव शिव तारामिषेण जायन्ते ॥

मालोत्रेक्षा यथा---

लावण्यद्रवलालिता इव केंबेलोडारविष्टा इव द्राक्षाकुक्षिसमुत्यिता इव सुधावीचीविचित्रा इव । माध्वीकप्रतिबोधिती इव हरी चेलाबलं कविति ब्रीडालोलह्वाः पयोधिदुहितुर्वोचः प्रसीदन्तु वः ॥

लुप्तात्रेक्षा यथा--

अम्बरमणिरुचिभीतेरम्बरमपद्दाय मारुते प्रस्ते । छाया हिथावतस्ये प्रणतमुखी वामनीभूषा ॥

अत्र वाचकविरहः । एवं कर्तृकर्मकरणतादर्थ्यहेतुसम्बन्धाधारवचनसमयदेशादिभेदादुत्प्रेक्षाणामानन्त्यम् । यद्यपि निषेधमुखं रूपकं निषेधमुख्युत्प्रेक्षा वापहुतिस्तयापि पृथगुच्यते । उपस्थितं निषिष्य परस्य स्थापनम- पहतिः। यथा--

प्रियसस्ति सुघांग्रवर्ती नायं पङ्कः कलङ्को वा । सिंहासने।पविद्या जलधरकान्तिः कृतान्तोऽसौ ॥

भाग्नातिस्त्रिधा अयोग्नितः पैर्दाग्नतिहमयात्रतिश्च । आद्यौ यथा---

हैंधार्धेणाचिंतः कृष्णः शिवो वा पूजितस्त्वया । स्वशीलं च सुधारूपं सुधा वा कथमन्यथा ॥ कैंपाली कुरुते गानं तनुते नृत्यमात्मभूः । सनो नटति कृष्णस्य नटरथेर्वं च मन्मथः ।

एवमुभयावृत्तिरवगन्तव्या । पदावृत्तिः शब्दालङ्कार इति वेदितव्यम् । सत्यिप हेती कार्यानुत्वितिवीशोक्तिः । यथा-

ऊरू रम्भा दगिप कमलं शैवलं केशपाशो वक्त्रं चन्द्रो लिपतममृतं मध्यदेशो मृणालम् । नाभिः कूपो वलिरिप सरित्पद्ध्यः किञ्च पाणि^{ह्}ये र्यस्याः सा चेदुरसि न कथं दन्त तापस्य शान्तिः ॥

प्रस्तुतस्य वस्तुनो वस्त्वन्तरेण समर्थनमर्थान्तरम् । तच साधर्म्यवैधर्म्योभ्याम् किन्तु सामान्यस्य विशेषेण विशेषस्य सामान्येन समर्थनमिति शेषः । यथा—

> न द्विजातिपथं मुच्च विमुच्च जनकात्मजाम् । पुंसामानिष्टमाचष्टे यत् स्वभावविपर्ययः ॥ गुणो दोषाय दोषोऽपि गुणाय भवति इचित् । श्रीखण्डः खण्ड्यते निस्यमेरण्डः सखमेषते ॥

उत्कर्षापक्षेहेत्वोरनुक्तित्वपमानादुपमेयस्योत्कर्षो वा व्यतिरेकः । क्रमेणे।दाहरणे-

तनुस्तव विनिर्जित्य हेमकेतकमञ्जरीम् । तनुते विजयस्तम्भमालि रोमालिकैतवात् ॥

जयहेतुरनुक्तः ।

गरीयसा दानगुणेन राजंस्त्वं गीयसे स्पर्शमणेः समानः । अचिन्तितं किन्तु भवान्ददाति चिन्तामणिश्चिन्तितमेव दत्ते ।।

श्चिष्टव्यतिरेको यथा---

एष सुदर्शनशीलनशीलजुपोर्वासुदेवयोभेदः । कौस्तुभमणिः परस्मिश्विन्तामणिरस्य वक्षसि स्फुरति ॥

देतुं विना कार्योत्पत्तिविंभावना । [यथा]---

अपाशवन्धो र्धुवैमानसानामवर्णमन्त्रः स्मरमोहनानाम् । अदेहदर्भः कुसुमायुधस्य वयो विरेजे नवनीरजाक्ष्याः ॥

अवाक्संज्ञा सूर्क्षम् । यथा---

र्श्रूसँज्ञया प्रिये केलिसमयं प्रष्टुमिच्छति । स्दती ६दतीं चर्की लिलेखागारभित्तिषु ॥

ऋमो यथा---

त्रिपुरर्मुर्रिभिदेशरभिन्नमङ्गं विश्वतवतो ६चिवीततत्पद्वेतोः । प्रसरति गिरिराजसिन्धपुत्रयोः र्श्वजगपतिप्रहणे मियो विवादः ॥

कार्यकारणयोविंयाधिकरण्यमसङ्गतिः । वैयधिकरण्यं कालिकं दैशिकं च । यथा---

स्नातं वारिषु निर्मलेषु जटिले। जातः पुनः कुन्तले। मालिन्यं वपुषो निरस्तमिखलं कण्टे पुनः कालिमा ।

कक्षेत्रा वहरा यलात्परिचिताः क्रान्ता तनुभेध्मना मातः श्रीमणिकणि कर्णपरुषं जल्पामि कोऽयं क्रमः ॥

हेतुर्द्विविधः कारको ज्ञापकश्च । वस्तुतस्तु हेतोरलङ्कारत्वे सम्प्रदानादीनामलङ्कारतापत्तिः ! उत्कर्षविशेषस्य शोभा-करत्वमुभयत्रापि समानमिति । कारको यथा—

> पिश्चनपरिचिता पुरी पुरस्ताद्वधजनैहैश्चिद्धस्तरा दिगन्ताः । जनयति पुलकाङ्करान्कपोले नयनपथं समुपागतो मुकुन्दः ॥

इंदिको यथा--

हारेणोच्छुसँतै। कुचाङ्करसमारम्भे। हृदि व्यज्यते मझीरस्य रणत्कृतेन मृदुनां मन्दा गतिर्मीयते । किश्चित्कच्छुकभीङ्कीर्भवरतने।रस्या विट्यिउँर्यते जेतं विश्वमितः फल्म्यिति मनोराज्यं मनोजन्मनः ॥

लोकसीमामेपँसँय विशेषव्यवस्थातिशयः। स च द्रव्यगुणर्कभीनष्टः। तत्रापि लोकिकनिष्टः प्रच्छादननिष्ठो दैवनिष्ठश्च । कमेणोदाहरणानि—

> अन्धकारिणि लतागृहोद्रे "द्याजमीनमवलम्ब्य संचरन् । राधया मदनतीव्रवाधया मूर्छितेन पुनरीक्षिते" हिरि: ॥ अथि पङ्केरहनयने कृतमकृतं वा मयानुंचितम् । उदयति किमिति न चन्द्रो न सपराधश्वकोरस्य ॥ रामे ब्राह्मणवेशधारिणि धनुर्धृत्वा कराम्भोक्हे शिजायां गुटिकाखमारचियुं कैलासमाक्षेति । तात ब्राहि सुत प्रयाहि "द्यिते निर्याहि "सीधाद् बहिर् वारं वारमयं प्ररान्तकपरक्षोभः शिवायास्त वः ॥

विनोक्तिर्यया-

न सभा कविना विना न वा कलहुंसेन विना तराङ्गणी । समुब्धाति माधुरी न वा कस्रकाठेन विना वनस्थली ।)

सहोिक्तर्यथा---

मने मनोराज्यशतेन नाकिनां रिपोहपोढन्यथया सहोदितम् । पितुः प्रमोदेन मदेन गोत्रिणां सरोजनेत्रा समधत्त दोहदम् ॥

एतयोरलङ्कारत्व उपसर्गोवितरप्यलङ्कारः स्यात् । उभयत्रापि शोभाकरत्वं समानमिति । व्याजमुखी व्याजस्तुतिः । निन्दामुखी निन्दास्तुतिः ।

र्जभैयमपि यथा--

अहर्मपैगत्वैभवस्वमीशः पुरहर तेन मया निषेवितोऽसि । वसनमपगतं कचो जटालः प्रसरति भस्म तनो किमाचरामि ।| श्रुतिव्यतिकमकीडाचलं तव दगञ्चलम् । अपहर्देयं मनोऽस्माकमदापि न विमुचति ।।

एकस्य कार्येस्य विविधिकीरणोपन्यास एकस्मिन् कारणे नानाकार्योपन्यासो वी समुचयः । आयो "यथा----रेखा काश्चनकज्जलस्य नयनाम्भोजे मिथः कीशला-

दालोभिः सरलोकृतािप कुटिलोभावं समालम्बते । लक्षीं वक्षसि पाणिपद्मविषयेस्पर्शोदयादुश्रतिर् जानीमो वयमेणशावनयने बाल्यं न पाल्यं तव ॥

एकस्या यौवन।भिव्यक्तेर्नाना कारणम् । द्वितीयं यथा--

भवगत्य कोकिलक्तं निश्तं इरिणा कृतं हरिणशावदशः । चिकतं दशा पुलकितं वपुषा शिरसा नतं विकासितं मनसा ॥ एकस्य कोकिलक्तस्य विविधकार्योपन्यासः ।

र्वेत् उत्तमं तदात्तं चेत्युदात्तं समृद्धिः । यथा---

वास्त्रेंक्स्य देलीशयेन गमिता येन क्षपा शारदी तस्य श्रीफलपहनेरिभनवेरभ्यर्चतः विपानितीम् ।

बालैः कीर्णमितस्ततो मरकतस्तोमं गृहप्राङ्गणे दूर्वाकाण्डकलापमुग्धमनसो जिद्यान्ति केलीमृगाः ॥

आश्यप्रकर्ष 'इति केचिते^ध। यथा---

भरतेन भुजादुर्वी हसता प्रतिपादिता । नताननेन रामेण नीता नीतिबेलागता ॥

तदसत् । उदारगुणेऽतिव्याप्तेः । न हि गुणस्यालङ्कारस्वं लक्षणभेदात् । बहूनामेकत्र कमेण समावेशः पर्यायः । यथा—

> सूत्रं तस्याः समजनि वये।भाषितं तत्र भाष्यं तस्मिश्रेतोविलसितमिदं वार्तिकं तर्कयामः ।

टीका शङ्के पुनश्दयते तत्र नेत्रान्तपातस् त्रस्मिठजातः कुवलयदशो बाहुपाशो निबन्धः ॥

वयसि सर्वेषां समावेशः ।

एकस्य बर्हुर्षु क्रमशो निवेशो वा पर्यायः । यथा तातचरणानाम्—

मन्येऽरण्ये कुलगिरिगुद्दागह्वरे पर्यटन्ती

विद्वा दभैं: किमिप चरणे वासुदेवस्य कीतिंः ।

इन्दी कुन्दे कमलमुकुले चामरे चन्दने वा

दत्त्वा दत्त्वा मृदुनि पुरतः पादमेषा प्रयाति ॥

प्रस्तुतस्य भड्ग्यन्तरेणाभिधानं पर्यायोक्तिः । [यथा]---

कर्पूरपूरोपमकान्तिगृन्दे चन्द्रे समुन्मीलिते राधिकायाः । कायस्य कम्पस्य वभूव मैत्र्यं मानस्य चित्तस्य च वैरमासीत् ॥

मानभङ्गो भड्ज्यन्तरेणोक्तः ।

अविरुद्धयोर्विरुद्धयोरिव भाँनं विरोधाभासः। स च द्रव्यगुणाकियानिष्टः। न च 'चन्द्नं दहन ' इत्यत्रातिव्याप्तिः। तस्य विरुद्धरूपक्रत्वात्।

जगद्विजयविख्यातचापटङ्कारकारिणि । अनङ्गोऽप्यङ्गवानद्य त्वयि दृष्टे विलोकितः ॥

भावरसपरिपोषो 'रसवत् । येथा---

उद्वर्तितेव कनकैः स्नातेव द्युतिचयैस्तडिताम् । नीराजितेव केतककान्तिभिरवलेक्यते सुश्रूः ॥ ^१°एवं नवस्र स्थायिभावे^दववं गतन्यम् ।

उचिताहिक्कतिरूर्जस्वि " । यथा--

अम्भोधिलङ्घनविलासविलृम्भमाण— रोमाङ्करप्रथिततारकविश्रमेण । लङ्कापुरं समुपगत्य निराकरोति स्वेदोदविन्दुपटलानि इसन् इन्मान् ॥

प्रस्तुतिनिष्ठोऽप्रस्तुतप्रस्तानोऽप्रस्तुतस्तोत्रम् । न च समासोक्तावातिन्याप्तिः । तस्या अन्याप**देशमात्रविषयस्वात् ।** नायं मुचति सुश्रुवामपि तनुत्यागे वियोगज्वरस् तेनाहं विहिताञ्जलिर्येदुपते पृच्छामि सत्यं वद ।

ताम्बूलं कुसुमं पटीरमुदंक यद् बन्धीभदीयते

स्यादेत्रेव परत्र तत किमु विषज्वालावलीदुःसहम् ॥

शास्त्रार्थप्रश्लेऽप्रस्तुतः प्रस्तुतो यात्राभङ्गः । अस्तराधुजलताभिनीहतो नागरीभिर्

भवनदम(१)कानां नातियिवी वभूष ।

सद्भिनगरमध्ये संचरंधैत्रजनमा

जरदजगरपीतः क्षीयते गन्धवाहः ॥

प्रस्तुता राजस्तुतिरप्रस्तुतो गन्धवादः ॥

त्रीतिप्रकाशः प्रेयान् । येथीं--

धाम वारिधेरैदेयाममन्ताश्वन्तयता सताम् । विलोचनपयोधारा मुक्ताद्वारायते दृदि ॥ साच्यसाधनोपन्यासोऽनुमानम् । राकाशीतकरः स्मरक्षितिपतेः पोयृषसारं सरः प्रायस्तत्र निमज्ज्य रज्यति चिरं लावण्यवन्यद्विपः । एतास्तत्र कलद्बाद्दस्तकुद्दरक्षिग्ताम्भसा बिन्द्वो दस्यन्ते शरकाण्डपाण्डिमचमरकारित्वषस्तारकाः ॥

^{1°}र्द्वपूर्वस्योत्तरोत्तरस्य कार्यकारणभावः कारणमाला । यथा—

जनस्य विदेव मुखस्य भूषणं विवेकलेशोऽपि न विद्यया विना । विना विवेकं सुकृतं न जायते तपो विना न प्रभवन्ति सम्पदः ॥

विशेष्यगतविशेषणबाहुत्यं परिकरः। न च क्रियाविशेषणबाहुत्येऽज्याप्तिः। तस्यापि विशेष्यपर्यवसितत्वात् । यथा— उत्पुलकिता कपोले खिन्ना कुचयोर्विलम्बिताँ पदयोः । अलसायिता नयनयोः कस्य तपःश्रीः समायाति ।।

संगोपनवचोविन्यासो व्याजोक्तिः । न चार्थगुणे समाधावतिव्याप्तिः । भत्र वचस्तत्र क्रियेति भेदात् । यथा— पुलक्रयति गण्डमण्डलमधरदलं किमपि कम्पयति । अलस्यति देहमखिलं प्रियसखि हेर्मैर्नेवारुणीवातः ॥

सद्दसद्विवेषे : परिसंख्या । सद्विवेको यथा—

एकं धाम घनश्याममितरत् कैरवद्युति ।

जानतो मम जायेत कदा हृदि सितासितम् ॥

असद्विवेको यथा--

द्वारि द्वारि मदोद्धतस्य गरलकूरं वचः श्व्यतः श्रीगोविन्दपदारविन्दयुगेलेध्यानं विना तिष्टेते : । अन्धस्येव सुधांग्रसन्दरमुखीलावेण्येलीलायितं किञ्चत्कार्यकरं न मे समभवनमूडस्य विद्यार्जनम् ॥

सदसद्विवेको यथा---

द्रीकृत्य कृशोदरीमविरलक्षीडाकलाजित्वरीम् क्रतीकृत्य निकुजमेदुरदरीमीशस्य सेवां कुरु । नो चेन्मोद्दकपाटपाटनपटोः ''ं संसारकाराग्रहे दुवीरं भवतः करिष्यति सखे कुद्धे। विधिर्बन्धनम् ॥

श्चेषमुखो यथा---

त्रुपतिमुकुटरत्नज्योतिषशोतिपादा—
म्बुज भवति धरित्री रक्षति क्षोणिपाले ।
कपटकलद्दकेलीलोलदोर्वेहिभाजा
भवति कटकभङ्गः केवलं कामिनीनाम् ॥

उत्तरोत्तरमुत्तमं सारम् । यथा---

संसारमारमवला तस्याः सारं घनाश्वेषः । तस्यापि सारमम्बरविराहितवक्षोरुद्दस्वर्शः ॥

ननुत्तरोत्तरापकर्षादसारमप्यलङ्कारं स्यादिति चेत् । न । तैरैयांपि सारपर्यवसितत्वात् ।

प्रकृतविषरीतकारणान्तरोपानिपातः समाधिः । न च हेत्वलङ्कारेऽतिव्याप्तिः । तत्र प्रकृतानुकूलकारणान्तरोपनि-पातात् यथा—

> किं करोमि सिख केलिकातरे केंट्रेमठीकृतकरे मुरद्विपि । कोपकुण्डलितकामकार्मुकज्योतिराविरगवत् कलानिधिः ॥

समानसङ्गतिः समः । सा चोत्कर्षापक्तर्पास्याम् । । उभयमपि यथा— यद्वसः श्रीपतेः प्राप कौस्तुभस्तद्वणोचितेर्म् । कस्भोः कण्ठं विषं लेभे गौरवं तत पयोनिधेः ॥

विसद्दांक्रियमसमम् । तच द्रव्यगुणाक्रियानिष्टम् । अस्य बद्दवो भेदाः ।

अयं जलधरस्यामो वामो६ तव कुन्तलः । दामन्याजेन कामस्य सूते कुन्दोज्वलं यशः ॥

खिय पश्यति सायकं नृगाले हिमतधाराधवलीकृतैरपाक्नैः । खद्रिक्षितिपालकामिनीनां हृद्यं दुन्त दहन्ति चन्द्रपादाः ॥

भाषाराषेययोरन्यतराधिक्यमधिकम् । यथा---

यन्नाकाधिपतेर्गजस्य दशनस्याप्रं समुज्जृम्भते वैनिदी चश्चति यत् कला प्रतिदिशं यद्योगिराड् भ्राम्यति ।

त्वत्कीर्तेः प्रतिवासरोत्रतिजुषः स्थानं कुतः स्यादिति वैद्वीण्डं खनतो विधेस्तदिखलं प्रायः रैस्फ्रेरीस्फूर्जिति ॥

अनाकालेतकार्योत्यसिष्टमीलितम् । यथा तातचरणानाम्---

प्रियसिख निस्तिलेऽपि क्रीडिते बार्ल्यसैन्धी समसमयमुदास्ते दुर्विनीतोऽन्तरातमा ।

अपि च पुलकपाली काचिदालीजनाना-मपि करतलसङ्गादङ्गमालिङ्गतीव ॥

भिक्तिभक्षमानप्रतिक्षेपः प्रतीपम् । येथा---

जानीमस्तव केशपाशरचनाऱ्यामायमानः करः कापि कापि चकोरचा६नयने यः प्रोञ्छ चेताभुवा ।

तेनाजायत षर्पदस्य परली पाथोमुचः कन्दली— ध्वान्तस्य प्रसरः कलापिनिकरः शैवालजालाङ्करः ।। संस्कारजन्यं ज्ञानं स्मृतिः । संस्कारोद्वाश्यकं कविददृष्टं कवित्साद्दयम् । स्मृतिरमुषिततत्तांशा मुषितैतैतैताशा च । साद्दयं यथा—

> अकाण्डनिक्षिप्तिनशातकाण्डमरातिकोदण्डमुदीक्ष्य कश्चित् । स्मरन् प्रकोपश्चकुटी प्रियायास्त्रासावरुद्धः सहसावतस्ये ।।

अमुषिततत्तांशा यथा---

स्खलद्वाचः साचिस्मितस्यभगवक्त्राम्बुजहचः कुचाभोगं प्रान्तच्युतवसनस्यस्यति मयि ।

स्मरामा वामाक्ष्याः किमपि तदनङ्गव्यवसितै-रैपौङ्गः संजातप्रसवमिव कर्णोत्पलयुगम् ॥

मुषिततत्त्रीशा यथा--

विपुलश्रमेवीरिविप्रुषः श्रथदोर्वन्धनबन्धरात्वेषः । सहराः परिशीलये कदा कलशाकारमनावृतं महः ॥

त्त्वेनानुपार्ध्यतेनान्यथाभानं भ्रान्तिः । न चोत्रेक्षायामपहुतौ वातिन्याप्तिः । तेत्रे तत्त्वेनोपस्थितेः । यथा—

कुज्ञोदरे वा धरणीधरे वा न बभ्रमुः कुन्न चिरं कुरङ्गाः । विशिश्रमुः किन्तु न भुग्नकायाम्छायासु जालावलिविभ्रमेण ।।

विरुद्धनानाकोटिकं ज्ञानं संशेयः।

कि स्मितं किमु दक्पातं करोमि विधिवधिता । नैन्द्रनालस्तमालो वा सखि कुक्के न संशयः ।।

अनुष्णिखितकोटिकं ज्ञानमनध्यवसायः । संशये श्रमे वा कोटेस्लेखात् । यथा— गण्डमण्डलविलोलकुर्णेडेर्लः स्थामतामरसदामदीधितिः । कोऽयमालि वनमालिरागतः स्वेदशालि वपुरातनोति मे ॥

पूर्वपूर्वमुपात्तस्य विशेषणस्योत्तरोत्तरं^{१२९} विशेष्यत्वेनोपौदाँनमेकावली । इयं च शब्दालङ्कारो भवितुमईति तदर्थप्रति-पादकशब्दान्तरासहैनौत् । सा च विधिनिषेधाभ्याम् । यैथौ —

> सैषा पुरी क्रोडशयालुगङ्गा गङ्गा पुरारातिशिरोविभूषा । भूषा न केषां कृतदेहशोभा शोभा वधूनां मुदमातनोति ॥ न तन्मुखं यन्न कृपास्फुरद्वचो न तद्वचो यत्समुपेक्षितत्रपम् । न्नपा न सी³ या च्युतयान्धवस्पृहा स्पृहा न सा या न हरी। प्रवर्तते ॥

समानानां भावः सामान्यम् । भाव ऐकात्म्यम् । नातिशथेऽतिब्याप्तिः । तत्रातिसाम्यमत्र तादात्म्यमिति भेदात् । यथा---

> रामचन्द्र तव कीर्तितेजसा भूयसा तुद्दिनभासि निहुते । केलिकौतककलाविमोहिनी रोहिणी प्रतिदिशं निरीक्षते ॥

सामान्यकारणानन्तर्भूतात् कारणात् कार्यविशेषो विशेषः । न च विभावनायामितव्याप्तिः । तत्र कारणं विना कार्योत्पत्तिरेत्रे त सामान्यकारणं विना कार्योत्पत्तिरेति भेदात् । यैथै —

भास्यं विवर्जितवनं समुदस्तरागो^{९ ३६} विम्बाधरः प्रतिहताज्ञनमक्षियुग्मम् । भारतं निरस्ततिलकं ^१सँरसं व्रजन्त्याः कान्तिः परन्तु जगदेव वशीकरोति^{९ ३८} ॥

काव्यं लिङ्गं यत्र तत् काव्यलिङ्गम् । काव्यं वाक्यपदार्थो । तथा च क्वचिद्वाक्यार्थः क्वचित्पदार्थः । पदार्थोऽप्ये-को ८नेकथ । वार्क्योर्थलिङ्गं यथा---

लोकानां विरहज्वरव्यतिकरे घत्से घनां वेदना—
मेषा ते प्रकृतिः शशाङ्क विदिता तेनाहमभ्यर्थेये ।
धाम ध्यातवतस्तुषारधवलं मीळी जटाले वसन्
विश्विष्टस्य भवश्रिया न भगवन् सन्तापमन्तवह ॥

सैन्तापकरत्वे वाक्यार्थो लिङ्गम् । एकपदार्थलिङ्गं यथा—

श्रोतुं यशस्ते द्वरगीयमानं गृहे गृहे श्राम्यति भोगिराजे । वीतोपवीतो विधिवद्विधातुं तमांसि ^{१४१} नाचामति चन्द्रचृडः ॥

अनाचमने वीतोपवीतत्वं लिङ्गम् । अनेकैपदार्थलिङ्गं यथा-

बात्ये ज्ञानविपर्ययस्तनुभृतां शक्तिच्युतिर्वार्धके कान्तं योवनमर्धकं रजनिभिः कालः कियास्तिष्रति ।

यद्यास्मित्रपि पुत्रलालनसुहृत्संलापकान्तारति— द्रव्योपार्जनभूपतिप्रणतयो विष्णोः कदा संस्मृतिः ॥

विष्णाः सेवाविरहे पुत्रलालनादीनां हेतुता ।

यदपायकरणं तदेवोर्पीयकरणं व्याघातः। न च विरोधेर्पीङ्कर्यम्। अत्र ध्वंसोत्पादौ तत्र विरुद्धानां संसर्ग इति भेदात्।

> तव दृष्टिस्तनोत्येषा तापं तरललोचने । दृष्टिरेन पुनः शैत्यमुपार्जयति चेतसः ॥

विरुद्धानामेकत्र संसर्गो विरोधः । तत्राविरुद्धयोर्विरुद्धयोरिव भानम् । अत्र विरुद्धत्वेनैव विरुद्धानामिति विरोधा-भासाद्भेदः । अस्य वहवो भेदाः । यथा---

> चकवाककलानाथचञ्चरीकपयोमुचः । वृष्ट्राह्मात्या इव कामस्य सेवाये समुपागताः ॥

एँ अत्र चक्रवाकादीना संसर्गः।

भाविकं भावस्तात्पर्यम् । अयं प्रवन्धनिष्ठो गुणः । आरम्भादन्त्यावधि तात्पर्यनिर्वोहः । यथा माघे शिश्चपाळवधः ।

आत्मीयवस्तुदानपूर्वकं परकीयवस्त्वादानं परिवृत्तम् । यद्यायाशयप्रकर्ष एवायमन्यथा सर्वेस्वदानादावितदानस्या-त्यलङ्कारत्वं स्यादिति । यथा—

> एक एवार्पितो बाणस्त्वया प्रत्यर्थिभूपते। । पञ्च प्रत्यर्पितास्तेन प्राणास्त्वयि महीपते ॥

परस्परमुःकर्षजननमन्योन्यम् । उत्कर्षे इत्युपलक्षणम् । वैरस्पर्धादयोऽप्यवगन्तन्याः । यैर्धाः—

कंसारिकमलाकान्तऋष्णकेटभवैरिणाम् । अर्थस्य भूषणं शब्दः केंद्रिस्यार्थो विभूषणम् ॥

प्रश्नानुमापकं प्रत्युत्तरमुत्तरम् । न चेदमनुमानम् । पक्षप्रमीदीनामभावात् । न चैवं प्रश्नानुमापककियायां किया-रुक्कारः स्यादिति वाच्यम् । तस्याः रिक्षेमोलक्कारत्वात् । यथा —

> प्रविचलद्विकुलसङ्कलबकुलदैलीमोदमेदुरप्रान्तम् । दरविकचद्देमकेतकपुञ्जं दूती निकुञ्जमस्तौषीत् ॥ सा कुत्रास्तीति प्रेन्छैमानं पुरुषं प्रति द्वीवैचैनीमेदम् ।

स्कृमं किया।निष्टमुत्तरनिष्टं ^{विषे} । अब्यक्तचेष्टाया एव सूक्ष्मत्वात् । तदिदमपि सूक्ष्ममेवेति । सपक्षपक्षपातिवेपक्षं प्रत्यनीकम् । यथा—-

> निर्जितोऽसि वदनेन सभुवस्तच मे हृदयमेत्य तिष्ठति । तेन निर्देहसि निर्देशं मनश्चन्द्र ते तद्वचितं कलावताम् ।

र्वेपीधिगुणसंक्रमस्तद्वणः । गुणासंक्रमोऽतद्वणः । क्रमेणोदाइरणे—

चन्द्रक्षान्तभवनस्य कान्ति।भिश्चन्द्रतां व्रजति चन्द्रदीधितिः । वैर्वेत्रं केल्किकुक्विन्दमन्दिरज्योतिषा पुनक्षेति सूर्यताम् ।। वाडवेनापि यद् व्याप्तः शीत एव पयोनिधिः । अक्कुँनिःशङ्कसप्तस्य महिमासी मुरद्विषः ॥

शब्दस्य नानार्थता "भिक्तिः । लिष्टं शब्दालङ्कार इति ततो भेदः । यैथां---

कलावति करं विभ्रत्यम्वरं लोकतारकम् । वारुणीसङ्गता सन्ध्या सहसा मानमत्यजत् ॥

प्रस्तुतप्रतिक्षेप आक्षेपः । तस्य र्वे^{६°} वृत्तो वर्तमानो वर्तिध्यमाणो विषयः । स च विधिमुखः संशयमु**सः** शान्ति -मुखः करुणामुखश्चेत्यादयोऽनन्ता भेदाः । क्रमेणोदाहरणानि —

> यात्रालमं तव स्वामिन् साधु साधु न संशयः। वनितायतने यत्र वर्तते मङ्गलोदयः॥

विधिमुखेन वर्तमाना यात्राक्षिप्यते^{१६१} । यथा तातचरणानाम्—

मदकलकृतान्तकासरखरपुटनिधूतधूलिसङ्काशम् । केतकरजो निवार्ये यदि सखि कार्ये मम प्राणैः ॥

करणामुखेनागामिकेतकसम्बन्धो निवार्थते ।

किमयं नवकोरकस्तमालः किमयं शीकैर्द्शीतलः पयोदः । अहमालि परन्तु तर्कयामि स्मितधौरीकलिताननो मुरारिः॥

संशयमुखेन विकल्प आक्षिण्यते ।

क्षोणीपर्थेटनं श्रमाय विदुषां वादाय विद्यार्जिता मानम्बंसनहेतवे परिवितास्ते ते घराधीश्वराः ।

विश्लेषाय सरोजसुन्द्रस्शामास्ये कृता दृष्टयः कुजानेन मया प्रयागनगरे नाराधि नारायणः ॥

शान्तिमुखेनातीता क्रियाक्षिप्यते ।

भर्योपकारको दोपकः । स च द्रव्यगुणिकयानिष्टः । यथैकः प्रदीपोऽनेकान्पदार्थान्प्रकाशयति तथैकं द्रव्यमेका गुण एका कियानेकार्थान्प्रकाशयति । गुणिनिष्ठा यथा—

> चरणे कटकं कर्णे कुण्डलं कङ्कणं करे । गौरं तव तनोः कार्न्ध्या स्पर्शादेवानमीयते ॥

गौरत्वमेको गुणोऽनेकेः पदार्थाः ।

कारकः समस्तोऽसमस्तथः । समस्तः समस्तानसमस्तोऽसमस्तान् दीपयतीति विशेषः । असमस्तदीपकं यथा---

भेखलीयति मेदिन्याः ककुभः कङ्कणीयति । हयस्ते मण्डलीकुर्वेष्ठगत्याः कुण्डलीयति ॥

एकं कारकमनेकाः क्रियाः।

उषि मुखचन्द्रवीक्षणयाचिनि मिथे सीपि सुधुवा जीयात् । वैस्तिमायमानखन्ननपरिषत्पाण्डित्यखण्डिनी १६८ हिष्टः ॥

ऐकी परिषदेनके समस्ताः पदार्थाः । उत्तरे।त्तरार्थस्य पूर्वपूर्वीपेक्षा दीपकमाला ।

> स्मरेण सुरभिस्तेन रसालस्तेन मञ्जरी। तया किमंपि सौरभ्यं तेनासादि जगत्त्रीयँम्॥

क्रियोदाहरणमप्येतदेव ।

भङ्गाङ्गिभावापन्ननानालङ्कारस्थितिः सङ्करः । यथा---

भूयो भूयः स्फटिकघटितं केलिसङ्कतसौधं

हृष्ट्रा विकतचिकतेः प्रेक्षितैः क्षेप्रेगेचिः ।

पेश्वीदृत्र्तं प्रियतममय प्रेक्ष्य पश्चात्कृताक्षी

सारङ्गाक्षी विहासितमुखी यत्र श्रश्नीकरोति ॥

अत्र भ्रान्तिरलङ्कारस्तदद्गेतँया तद्वणोऽलङ्कारः ।

अङ्गाङ्गिभावानापैन्नानासलङ्काराणामवस्थितिः संस्रष्टिः । येथाँ —

उद्यत्केसरदण्डमण्डितशक्षितातपत्रं वहन्

मायुख्यजनायमानजलद्रश्रेणीं समीरः श्रयन् ।

ली कीदाँरितदैत्यदर्भे कुँटभ्रान्य। त्विषामीश्वरं

प्र्यॅंब्रोलविलीचना नरहरिर्देवः शिवायास्तु वः ॥

रूपकोपमाश्रान्तिस्वभावविशेषो [क्य] लक्काराः ।

अर्थालङ्कारेष्ट्यर्थसंसृष्टिरिव शब्दलङ्कारेषु शब्दसंसृष्टिरवर्गर्नतेच्या । ननु र्रोर्च्दालङ्कारेष्ट्यर्थालङ्कारेषु चोभयसंसृष्टिर-स्तिवति चेत् । न । अर्थालङ्कारस्य शब्दावृत्तित्वं शब्दालङ्कारस्य चार्थावृत्तित्वमिति नियमात् ।

यथा---

मैथिलीं त्यज तदप्रतः कुतः सैनिकं दर्शार्सुले क वा भवान् । भागते दिनमणी क तारका तैरिकाङ्कितरुचिः क चन्द्रमाः ॥

अत्रोक्तिच्छेकयमकालङ्काराः ।

सम्बद्दितार्थ-विशेषणकिय-उपसंहारे।क्ति-तर्काः परेऽल्ह्याराः ।

अन्ययाभ्यां समुदिताभ्यामेकार्थमुपस्थापितं तत् समुदितार्थम् । यथा---

कालः स एप इसितश्रुतिभिः सुधांशोः

कोपं प्रकाशयति किं च रविश्रमाभिः।

अद्यापि धीरतरनीरधराभिराम

किं नाम राम तव चेतिस नानुरागः ॥

अद्यापि किं नामेति समुदितार्थः।

विशेष्यगतोऽर्थः कियाविशेषणीभूय यत्र भासते तद्विशेषणिकयम् । यथा---

भिक्षींबारिणि कुञ्जचारिणि जटाजुँटेप्रिसंचारिणि त्वद्विद्वेषिणि पारगामिनि पुरारातिश्रमे जाप्रति ।

तीव्रश्वासगति स्खलन्मति गलन्नेत्राम्बुधारातति

म्लायहीधिति सिन्धुरिन्दुमसकुद् गोपायितं काङ्गक्षति ॥

मुखे स्तुतिहपसंहारे निन्दा मुखे निन्दोपसंहारे स्तुतिहमयथाप्युपसंहारोक्तिः 1 यथा-

र्वेजॅयति जलदलेखानिर्विशेषा तनुस्ते दशनयुर्गमुदारस्तम्भगम्भार्रकीन्ति ।

दशनयुगमुदारस्तम्मगम्मारकााः उभयमपि करीन्द्र व्यर्थमेव प्रतीमो

यदि भवति शिश्रुनामङ्कशस्य प्रहारः ॥

नीराणि नकवडवानलद्धितानि

तीराणि दुस्तरतरङ्गदुरुत्तराणि ।

श्राध्यं किमेर्स्थं जलघेर्यदि नैष सूनु — राशाप्रसाधनकरो रजनीकरः स्यात ।

शेरीतम्तर्कः ।

भूषाभरं सरोजाक्ष्या सहेत किसु वा पुनः । मुखाद भूषाशशिषावस्यन्दसेको न चेजनेत ॥

श्रभाशंसाशीः । यथा तातचरणानाम्---

ै मेह्हीमाल्यिया सुधाकरकलां कष्ठश्रियं कज्जल-भ्रान्या भालविलोचनानलशिखां सिन्दूरपूराशया । कैलासप्रतिबिम्बिता स्वयपुषे। गृह्वन् इसन्त्या मुहुः पार्वत्याः परिकर्मकर्मणि चिरं मुग्धो इरः पातु नः ।।

समयदेशायकृतियस्ययम्बनामोयम्भवन्यस्यभिञ्चानविशेषणविशेष्यिकेयोपमानरूपकोरप्रेक्षावाश्यार्थपद्वर्णरी-तिशक् चेटे।चेतन्यक्ष्यप्रकरणादीनि अन्यानि चानन्तानि व्यञ्जकान्यूद्नीयानि । उद्देश्यमिखिलं व्यक्ष्यमेव कर्तव्यम् । तस्य वाच्यत्वे काव्यस्याधमत्वापत्तिः ।

समयदेशध्यङ्ग्यं यथा---

निरालोकिमदं स्थोम लोकशून्यं निकेतनम् । वीताशोकिमिदं कुञ्जं कुतस्तकृणि ताम्यसि ॥

निराले।केन निशा वीताशोकेन देश: । स्त्रोणामकालकलिकोद्रमतय।शोको वैरी ।

उपमानप्रत्याक्षेज्ञानप्रकृतिप्रत्ययसर्वेनामवचनव्यङ्ग्यानि यथा---

द्ति केयमनुनेतुमागता क्षालिता हिमकरत्विषा दिशः । सोऽयमिन्दुमुखि नन्दनन्दनः कुन्दकुञ्जमुगगत्य तिष्टति ॥

वृतिका न तु दूत्य इति वचनव्यङ्ग्यम् । इयं नान्येति सर्वनामन्यङ्ग्यम् । आगता नागिमन्यति इति प्रस्यय-ध्यङ्ग्यम् । प्रत्यभिज्ञयानस्थाविशेषो व्यङ्ग्यः । तिष्ठतीति प्रकृत्या न स्थास्यतीति व्यङ्ग्यम् । ईन्द्रैपमया मुखस्याह्वा-दकरतं व्यङ्ग्यम् ।

रूपकव्यद्द्रायं यथा---

तिहेत् कान्ता पयःसम्पद् गर्जितं गर्त्रजल्पितम् । संसारोऽयं पयोर्वे।हे^थः किमतोऽपि विलम्बसे ॥

चापस्यमत्र व्यङ्ग्यम् । करपष्टत्र इत्यादौ च सोकुमार्यलोद्दित्यादिकं व्यङ्ग्यम् ।

उरप्रेक्षाव्यङ्ग्यं यथा---

अरण्यद्दरिणप्राममाचकाम हुताशनः । इन्दोः क्रोडमृगं धर्तमिव धूमा ययौ नभः ॥

हुताशनस्येव धूमस्य प्रागल्भ्यं व्यज्यते ।

विशेषणविशेष्यव्यद्भयं यथा---

कोरवास्त्यजत गौरवं^{1९६} यतो गौरवं^{1९६} समिति वः प्रयास्यति । अप्रतो यदयमर्जुनाप्रजः पाणियोजितशरः समाययौ ॥

अर्जुनाप्रजेन विशेष्येण रिपुक्षयो व्यज्यते । पीणियोजितशरेणेति विशेषणेन सामप्रीसानिन्धं व्यज्यते ।

व्यक्त्रयव्यक्तयं यथा-

क मुधींग्रः क चैंण्डांग्रः क शकः क च दिगगजः। इस्तन्यस्तगदो भीमो यदि शोणविस्रोचनः॥ नयनशोणिम्ना कोपस्तेन च रिपुक्षयो व्यज्यते।

उपसर्गेध्यक्रयं यथा--

उदयति मिय मानवन्थमन्तर्विद्धति वामहशः किमावरामि । इति विहसति वै शारदः सुधां अर्विकसितकान्तिकलापकैतवेन ॥

अत्रोपसर्गाणामर्थविशेषो व्यङ्ग्यः ।

उपमानविशेषणध्यक्रयं यथा---

रैर्वेर्णेदीसिन्धसंसर्गस्रेलादिन्दीवरसुति । राधायाः क्रोडमायान्त्याः कदा परयेम छोचनम् ॥

उपमानविशेषणेन उपमेर्यस्य विशेषो व्यज्यते ।

बैद्धियार्यपदार्थवाक्चेष्टाव्यङ्ग्यान्युदाहतानि । कठोरवर्णेन वीरादिः सकुमारेण शक्कारादिः गौच्या वीरादिवैदभ्यौ शक्क्यारादिवर्येज्यते ।

त्रक्तिव्यङ्गयं यथा--

विशुद्धारिधरं विलोक्य किमिति श्रासाकुला वर्तते रेव्ह दूरादम्बरमाईरैरैयँविरतैर्नीर्रमुंहः सिम्नति । इत्यं गोपकुलं निरीक्ष्य सविधे लीलालतामण्डपे राजामाधवयोस्दम्नति मिथो वैदम्यमुग्धं वनः ॥

पद्ध्यक्ष्यं यथा---

प्रातर्विनिमयं वीक्ष्य सुक्ताहारभुजक्कयोः । शिवौ शिवौर्यं जगतामन्तर्विकसितस्मितौ ॥

शिवपदेन श्रेयोदातृत्वं व्यज्यते ।

प्राचां वचिस विरुसन्ति तथापि मातः प्रीतिं सरस्वति मदीयकृतौ विद्य्याः । रत्नानि यद्यपि जयन्ति तथापि कान्ता— स्तालीदरुं श्रवणभूषणमावहन्ति ।।

विबुधाः पद्मसूत्रेण गुम्फितालङ्कातिर्मया । सूत्रभङ्गो यया न स्यादेतस्थाः कलयेत्वैर्धा ॥ वैदेण्डीयति यतो दण्डी वामनीयति वामनः । तदलङ्कारतिलकं धीराः कुर्वन्तु भूषणम् ॥

इति श्रीभानुदेतिविरचितेऽलङ्कारतिलक्वेऽर्यालङ्कारनिकपणं नाम फ्यमः परिच्छेदः ॥

VARIANT READINGS

IV

१ शब्दालङ्काराः B; C adds निरूपन्ते. २ क्षचित् AC. ३ मुद्रोक्ति C. ४ Here B adds अतिरिक्ता. ५ °कारः B. ६ 'सा च' इत्यारभ्य 'न च वकोक्तिः' इत्यन्तं नास्ति A. ७ omitted B. ८ क्की AC. १ क्नी AC. १० A breaks with पद. ११ नयति C. १२ रा B. १३ रोपपत्तेः C. १४ चातिन्याप्तेः C. १५ Omitted B. १६ Omitted C. १७ नव° C. १८ Omitted C. समानवर्णा श्रतिः C. २० द्या C. २१ तत्र C. २२ तात्पर्यम् C. २३ आवर्त B. २४ 'योर्वेणवृत्ती C. २५ Omitted B. २६ नताङ्ग्याः C. २७ वृत्त्यनुप्रासः B. २८ भिन C. २९ सिस्क्षा C. ३० ती C. २१ Omitted C. २२ विरहो जस्यति C. ३३ Omitted C. ३४ क C. ३५ विरं C; वीरं B. ३६ Omitted C. ३० कामः C. ३८ कृतस्त B. ३९ वीण C. ४० छेकनिष्ठस्त्ररानुप्रासी यथा तातच-रणानाम् C. ४१ यत्र B. ४२ Omitted B. ४३ एवं C, ४४ 'स इति' B. ४५ एव C. ४६ निस्तिले' C. ४७ च C. ४८ This whole expression omitted C. ४९ "पादनिष्ठं यमकं C. ५० 'मानवी' इत्यारभ्य 'द्विपादयमकं यथा' इत्यन्तं नाह्ति C. ५१ सदारुण C. ५२ 'समान' C. ५३ तेजसा C. ५४ 'नी B. ५५ ° नी B. ५६ °वनं B. ५७ °वनं B. ५८ यमकस्य पदानियमक एवावगन्तव्यम् । अनुप्रासस्येव छेकरृत्तिमालायमकस्यापि छेकोपदर्शिता माला । एकाक्षरस्यक्षरादिशृत्तित्त्वं यथा - न सुजने यनेनेयनेनजले रविश्वति-विकस्वरपद्मलश्रियः। चुक्रर एष कृतस्तव वर्ण्यता स्मरकलापकलापकायजित् ॥' इत्यधिकं दृश्यते C. ५९ 'वचनिलक्क' इत्यादि 'समाशति' इत्यन्ते नास्ति C. ६० Omitted C. ६१ Omitted C. ६२ यथा B. ६३ "चिण्डि" B. ६४ Omitted B. ६५ मात C. ६६ भातनीति C. ६७ Omitted C. ६८ दितीये इत्यारभ्य 'इव्ययोजना' इत्यन्तं नास्ति B. ६९ Omitted C. ७० °सूनु ° C. ७१ °जे C. ७२ °रुक्ता C. ७३ आर्था ° B. ७४ Omitted C. ७५ °णे C. ७६ Omitted C. ७७ °मपगतम् B. ७८ °निदानं C. ७९ ध्यायेद्रामनि-धानं C. ८० भुवनं C. ८१ एवं प्रेक्ष्यमभिनेयं नाट्यालङ्कारे प्रयोजकम् । B. ८२ इति श्री. भा. क. मि. वि. लं. र. शद्वालङ्कारनिरूपणा नाम चतर्थः । B.

ν

१ C adds आक्षेप after आहत्ति. २ Omitted C. ६ From 'असङ्गति' upto 'सहोक्ति' Omitted C. ४ Omitted C. ५ C adds परिवृत्ति after व्याघात. ६ Omitted C. ७ Omitted C. ८ Omitted C. १० त्यक्त C. ११ दिक्पा C. १२ वी C. १३ B adds हिति. १४ इयं पक्कितः नास्ति C. १५ कीड B. १६ यथा Omitted C. १७ भयापस्यन्न C. १८ वेद C. १९ पदा C. २० क्षेरे C. २१ यदि Omitted C. २२ गुणः C. २३ रूभो C. २४ पंच C. १५ पकोपमाप्यवगन्तव्यम् C. २६ वाचको C. २७ धेन C. २८ निरुच्यन्ते B. २९ रोपमानभव C. ३० Omitted C. ३१ दे C. ३२ Omitted C. ३३ अथवा C. ३४ ज्लात C. ३५ करोद्यः B. ४२ विक्रला B. ३० Omitted B. ३८ वेति B. ३९ Omitted C. ४० गन्तुं C. ४१ करोद्यः B. ४२ अवकार C. ४३ कुसुम C. ४४ विक्रम B. ४५ Omitted B. ४६ क्लाय C. ४७ इस्पर्क C. ४८ इस्परम्य क्लाकार C. ४४ कुसुम C. ४४ विक्रम B. ४५ Omitted B. ४६ क्लाय C. ४७ इस्परम्य (प्लावन्द्र इति विशेषणिमित्रा इत्यन्तं नास्ति B. ४९ B adds here 'मुखचन्द्र इति विशेषणिमेत्रा इत्यारम्य प्णेतिभक्षा यथा' इत्यन्तं नास्ति B. ५२ B adds एवेव पूर्णेतिभक्षा स्था' इत्यन्तं नास्ति B. ५२ B adds एवेव पूर्णेतिभक्षा स्था' इत्यन्तं नास्ति B. ५२ अवित B. ५० B adds इति. ५८ Omitted B. ५९ एतत् पर्य नास्ति B. ५६ एतत् पर्य नास्ति C. ६१ तटरत्येव B. ६२ तस्याः C. ६३ पाणिः C. ६४ क्राचित्सामान्यस्य विशेषण क्रविदिशेषस्य सामान्येन समर्थनमिति विशेषः C.

६८: रिपो C. ६९: धर्जगंपरिमहणेपि को विवादः C. ७० समान omitted C. ७१ नं समासोवितः B. ण्र Omitted B. ७३ दुष्ट C. ७४ Omitted C. ७५ °तां B. ७६ °िव्यते B. ७७ °सापेक्ष C. 峰 हान्तरे C. ७९ शिक्षते B. ८० यदिते B. ८१ निर्गच्छ B. ८२ Omitted C. ८३ मुप C. ८४ अपद्दन्ति C. ८५ विविधः B. ८६ Omitted C. ८७ 'दं B. ८८ लक्ष्मी C. ८९ 'विषय: C. 'विषम' B. ९० उत B, उत्त C. ९१ वास्तकस्य C, वास्तु कस्य B. ९२ दशाशयेन B. ९३ भ्यवितिः C. ९४ Omitted C. ९५ नीतिर्वनागताम् C. ९६ Omitted C. ९७ प्रतिभानं B. ९८ °परिणामी C. ९९ Omitted B. १०० Omitted B. १०१ °ध्वेवाव B. १०२ उपहता C. १०३ °स्वी B. १०४ Omitted C. १०५ धार C. १०६ पूर्वस्य पूर्वस्योत्तरस्योत्तरस्य B. १०७ विलिम्बिता B, विलम्बीता C. १०८ हेमत B, हेमत C. १०९ दिवारः C. ११० व्याप्त C. १११ सीदतः C. ११२ विकारेन्दु B. ११३ °पटो B. ११४ तस्याप्यदीच्यस्य B. ११५ कुण्डली B. ११६ °पमः C. ११७ चान्द्रि C, वान्द्रीचिन्ति B. ११८ ब्रह्माण्डस्क्वळतोस्तदळवित्रायस्कुरीस्कुर्यतम् C. ११९ स्युर्जिति B. १२० वन्धी B. १२१ Omitted C. १२२ Omitted C. १२३ परागैः C. १२४ भ्रम B. १२५ तत्र तत्र B. १२६ थालङ्कारः B. १२७ नट B. १२८ °छ B. १२९ उत्तरीत्तरं omitted C. १३० पुनस्पादानं C. १३१ 'रानुपादानात् B. १३२ Omitted C. १३२ 'सा या' इत्यरभ्य 'भाव ऐ' इत्यन्तं नास्ति C. १३४ 'त्तेः B. १३५ Omitted C. १३६ 'वर्णो C. १३७ सरसो C. १३८ 'तु B. १३९ Omitted C. १४० शिवात्मकत्वे वाक्याओं लिङ्क एवार्थों लिङ्गं यथा C. १४१ तमांसि B. १४२ एनइ वाक्यं नास्ति C. १४३ तद्वेनापायकरणं B. १४४ 'धालङ्कार' B. १४५ एतर वाक्यं नास्ति C. १४६ विरुद्धानां प्रियो योगो वियोगो मे कथं पुनः । C. १४७ एतद बाक्यं नास्ति C. १४८ Omitted B. १४९ शद्धोऽर्थस्य C. १५० सुक्ष्मत्वात् C. १५१ °लता C. १५२ समीहमानं C. १५३ दनिकाया B. १५४ च C. १५५ धेर्गुण C. १५६ पत्र C. १५७ अङ्गानिःसङ्ग-C. १५८ शद्धभिद्धः C. १५९ Omitted C. १६० Omitted C. १६१ निषिध्यते B. १६२ शीतल. शीकरः C. १६३ धारालमुखाम्युजो B. १६४ कान्त्याः B. १६५ कुण्डलीयति C. १६६ साचि C. १६७ निदाणनीलनीरजपरि C. १६८ भालिनी B. १६९ एत् वाक्यं नास्ति C. १७० थी B. १७१ द्या द्या C; B has only हद्गा. १७२ इयाम C. १७३ प्रत्यावृत्तं C. १७४ द्रणतया C. १७५ वापन्ना B. Omitted C. १७७ दीरिव B. १७८ " शुक्तमु कुट C. १७९ स्वभावाल्यान B. १८० " हन्नेया B. १८१ 'शद्वालङ्कारे" इत्यारम्य 'शद्वागृत्तित्वं' इत्यन्तं नाम्ति C. १८२ 'खः B. १८३ तारकान्तिरुचिरः B. १८४ कारिणि B. १८५ °जूटाटवीधारिणि B. १८६ °पसंहारः C. १८७ अजाने B. १८८ °मिद्मु °C. ैन्तिम् B. १९० किमस्ति C. १९१ This and the following two lines are omitted B. १९२ अस्य पदस्य स्थाने अपरं परां दस्यते यथा — अये पांग्रकीडा विरमति न तेऽद्यापि यदि वा मुखं वक्षो दिग्धं जघनमपि धुलीपरिकरैः । इति श्रत्वा वचनमळलाधीशतया नमन्ती सबीडा हरभस्तिभव्यावतु जनान् । C. १९३ एतर् वाक्यं नास्ति C. १९४ हा C. १९५ भूमेः B. १९६ की B. १९७ की C. १९८ एतइ वाक्यं नास्ति C. १९९ चण्डांग्रः C. २०० शीतांग्रः C. २०१ विद्यक्षितशारदः C. २०२ सर्वदा B. २०३ तिः C. २०४ Omitted B. २०५ अयं परिच्छेदो नास्ति C. २०६ 'से C. २०७ 'विरतौ C. २०८ शिवामजायेतां B. २०९ 'देनस्य B. २१० कलसस्त यथा C. २११ एतत् पद्यं नास्ति B. २१२ भानकरमिश्रविर B.

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THE AVATĀRA SYNCRETISM AND POSSIBLE SOURCES OF THE BHAGAVAD-GĪTĀ.

By D. D. Kosambi.

In two previous communications, the existence of an element in ancient Indian tradition, hostile to Aryan and ksatriya superiority, has been demonstrated (IBBRAS vols. xxii, xxiii). This clearly Brahmanical element has resulted in a complete rewriting of some important stories. Some of this revision is post-Buddhistic. but its beginnings can be shown to go back to a period centuries earlier. Therefore, both the caste system and the work of revision must be regarded as consequences of the Arvan conquest, after which the priest class of the conquered was assimilated to the priesthood of the conquerors. This thesis implies that some even of the later documents contain a germ of pre-Aryan myth and legend, sometimes with a historical foundation. To restore this tradition in the face of successive revision as in the puranas and to evaluate its former historical content means an analysis far beyond the scope of this note. Here, I merely call attention to another stage of the process itself. Of course, alternative explanations such as "nature-myths" have been offered for most of the legends, but they explain nothing, and it is more plausible to assume that the similarity with a natural event reinforced a story that had some real happening as its basis in human history; in some sense, the oldest myths record human experience.

Crucial in the peculiar Brahmanic synthesis in its present form is the avatara theory, the incarnations of Visnu. These are generally taken as the following ten: (1) matsya, the Fish (2) kūrma, the Tortoise; (3) varāha, the Boar; (4) narasimha. the Man-Lion; (5) vāmana, the Dwarf: (6) Parasurāmā; (7) Rāma; (8) Krsna; (9) Buddha; (10) Kalki. Of these, the last is considered to be in the future, Buddha is definitely a historical personage, while the others seem more and more legendary the further back we go in the series. The list is not accepted in the earliest times. nor is it rigid, the most inflated being in the Bhagavata Purana 1.3 (more ornate, in vasantatilakā metre, 2.7), with twenty four official incarnations specially mentioned among an infinity; avatārā hy asamkhyeyā hareh sattva-nidher dvijāh i yathā vidāsinah kulyāh sarasah syuh sahasrašah 11 (Bh. P. 1.3.26). The purānas in general show the infiltration of other incarnations such as Pramati in the Matsya Purana, which can be accounted for only by the increasing popularity of the avatara syncretism, in addition to the co-existence of several different historical or mythological legends which could not be denied nor forgotten; these had necessarily to be combined to prevent conflict, which meant in most cases pseudo-chronological arrangement of stories along with a universalization of local events. At an early stage there are naturally several such competing arrangements, which allows us to see the patchwork. In this note, I draw principally upon the critical edition of the

Mahābhārata, referred to as Mbh., the Brhaddevatā (Brd.), and the oldest Brāhmanas.

2. The Bhagavadgītā, surely a climactic synthesis, contains two passages giving first the special representations of the god called viblūtis (10.19-42=Mbh. 6.32.19-42), the best of each category; then another showing his universal appearance the viśvarūpa (11.13 ff.). Some of the numina point to a definite sectarian influence: "Of vedas I am the Sāmaveda...of the great rsis I am Bhrgu...Prahrāda among the Daityas...among the sages Vyāsa, Uśanas Kavi among the poets...". The reference to Bhrgu with the superfluous occurrence of Paraśurāma in the great epic led V. S. Sukthankar to his theory of a Bhārgava redaction of the Mbh. (Epic Studies VI, ABORI 18.1-76; Sukthankar Memorial Edition I.278-337). The Sāmaveda again may indicate some particular Brāhmanical clan; Vyāsa, reputed author of the Mbhis an avatāra in the Bhāgavata and other Purānas, where he or his pupils so often come as narrators. The inclusion of Prahrāda is the strangest of all, because he is the worshipper of Viṣnu, saved by that god's Man-Lion incarnation. The proper name of the deity at the beginning cannot have been Viṣnu because that too is a special case: "I am Viṣnu among the ādityas" says the list of vibhūtis.

The tendency to insert more and more incarnations continued long after the period when the Mbh, critical text developed, as is seen by the fact that the entire Vulgate passage relating to the Boar incarnation appears after Mbh. 3.142 only in Bengali and Devanagari groups of MSS. The quite incongruous quarrel between the Ramas. both incarnations of the same deity, is again an addition in the same BD groups of MSS: significantly, it is Rāma Dāśarathi the ksatriya who prevails over the Brahmin Parasurāma, by showing his viśvarūba. These interpolations not only point to a continuous living tradition but prove that not all the incarnations were admitted to equal validity at the earliest stages. Parasurama, in spite of the Bhargavas, cannot have been a full avatara for a long time. Finally, it is easy to show that the earliest incarnation did not relate to Visnu-Nārāyana but Prajāpati. Mbh. 3. 185 gives the story of the Indian Noah, Manu Vaivasvata, saved by the Fish incarnation from the flood, along with the seeds of all future life. The legend is supposedly of Semitic origin. not Indian at all. After Manu's ark has been tied to a peak of the Himalayas the horned Fish says to him: aham prajāpatir brahmā matparam nādhigamyate! matsyarūbena yūyam ca mayāsmān moksitā bhayāt (3. 185. 48), The Salapatha Brāhmana i. 8. 1. 1-6 gives a much shorter version of the flood, where the horned figh is not an incarnation of any god as far as the record goes, and Manu is saved alone In his ark. Now Brahmā and and Prajāpati might be equated, but never to Nārāyana or to Visnu. The transference is obviously a later act, long after the cult of Brahma was dead. We may attempt to trace the process in one case, namely the two Gita passages mentioned.

3. The immediate source of the Gītā is also the prime source of information about Nārāyaṇa himself, a god of the waters, which is not surprising when we consider that the first three incarnations are associated with a flood or the sea. For our purpose,

the vision of Mārkandeya in Mbh. 3. 186, 187 is the most important prototype of the vision of Arjuna, while we may note in passing that the rsi himself is a Bhārgava. The sage walks alone upon the flood that had destroyed the entire world at the end of the kali age and sees the divine infant supported on the branches of a Nyagrodha tree above the waters*. Drawn into its mouth, he sees the entire universe within, intact with its full complement of beasts, men, and gods (3. 186. 39-112), whereas Arjuna observes the tremendous figure of Kṛṣṇa from without. In both cases the destruction is illusory. In 3. 187, the god speaks in much the same tone as Kṛṣṇa proclaiming his vibhūtis, but the representation is not so specialized here as in the Gītā; in some cases the god is the origin rather than the manifestation itself. For the parallels to be more easily drawn, a portion of the passage is given here in translation:

The God spoke: "O Brāhmana, even the gods do not know me in essence. Out of love for thee I shall relate how I create this (1). Thou art an ancestor-worshipper, also hast thou yielded unto me; furthermore, thou hast seen my presence, and thy asceticism is great (2). The waters are called $n\bar{a}r\bar{a}$, the appellation having been made by me; thence am I called Nārāyana for therein is ever my dwelling (3). O best of the twice-born, I am Nārāyana by name, am the origin, the eternal, the immutable: the creator of all things and their destroyer (4). I am Visnu, I Brahmā, and I śakra (= Indra), the chief of the gods; I am king Vaiśravana, and also am I Yama, lord of the departed (5). I am Siva and Soma, and Prajāpati Kāśyapa; I am the creator and the arbiter of all fate; I, o best of the twice-born, am the fire-sacrifice (6). The fire is my mouth, the earth my feet, the sun and moon my eyes; the sky with its (cardinal) directions my body, the wind is my mind (7). By me hundreds of proper offerings have been made with the giving of many fees; the veda-learned sacrifice to me in the divine sacrifices of the gods (8). On earth, the chiefs among the ksatriyas, lords of the earth yearning for heaven. sacrifice to me as do the vaisyas desirous of heaven (9). This earth, extending to the four seas, embellished by Meru and Mandara (mountains) do I support, having become the (great cobra) Sesa (10). In ancient times it was by me, having assumed the Boar form, that this world, sunk under the waters, was heroically uplifted (11). Having become the volcano, it is I, o best of the twice-born, who drink up the waters and create them again (12). By (my) prowess brahma (became my) mouth, ksatra. hood (mv) arms, the vaisyahood sheltered in my thighs; my feet are worshipped by the śūdras (13). The rgveda, sāmaveda, yajurveda, and even the atharvan originate in me, and it is in me that they re-enter (14). It is me alone that the Brahmanas worship and meditate upon, they that regard calm as supreme, have liberated souls. are freed of lust, wrath, hatred; detached, cleansed of sin, men of character, without pride, ever knowing the eternal principles (15, 16). I am the flame of destruction, I am the destroyer Yama; I am the sun of destruction, I am the destroying wind (17).

^{*} Psychoanalysts would call the whole scene symbolic of birth, the waters being uterine and the Nyagrodha branches the placenta.

Know, o best of the twice-born, that these seen in the sky in the form of stars are my own symbols (18). Know that the gem-bearing oceans and seas, the four principal directions, are my garments, my bed, my dwelling (19). Lust, wrath, joy, fear as well as cupidity—know excellent one that all of them are really my forms (20). Whatever men obtain, o Brahmana, by whatever handsome action—truth, charity, austere penance, non-killing towards all living beings—is by my regulations. ing in my body, their understanding permeated by me, do (men) move, not by their own free will (21-22). The twice-born, calm of soul, wrath-conquerors, complete scholars of the vedas gain in sacrificing by various rites (23). This is not to be gained by learned men with evil action, conquered by greed, mean, un-Aryan, impure of soul (24). Know me to be that great reward, the very step of righteous action, difficult to gain for foolish Brahmanas, the path followed by renunciation (yogail) (25). Whenever the way of righteousness becomes faint, and unrighteousness flourishes, then o excellent one do I create a soul (26). Whenever Daityas bent upon killing and Raksasas not to be killed by the highest gods come into being (27) then do I take birth in a house of fair actions; having entered into a human body, I restore the tranquility of all (28). Having created gods and men. Gandharvas. Uragas. Rāksasas, and all immovable creation I exterminate them by my own illusion (ātmamāyayā) (29). At the time of action, having thought upon a body, I create again by entering into a human form for the re-establishment of moral bounds (30). Having assumed white (colour) in the krta age, yellow in the treta, red in the dvapara, in the kali (I become) black (31). At that time unrighteousness becomes three parts (out of four). The time of the end having come I, becoming most cruel Death, destroy the threefold world, all stable and mobile creation (32). I am he of the three (world-covering) strides, the soul of all, bearer of happiness to all the world; the conqueror, all-pervading, infinite, the thriller (hrśikeśa), the bestrider (urūkramah) (33). I alone turn the wheel of time. I am the formless brahman; I extinguish all creatures, I am the striving of all the world (34)..."

The passage does not end here, but we have enough upon which to comment as well as to prove that the development parallels that of the Bhagavad-gitā. The question of priority is settled by the traditional priority of Mārkandeya alone with the fuller development and intricate construction of the Gitā, which must be the later document. The obvious parallels may be drawn by anyone.

4. The first point to note is that the god is new at the time of writing. He is known to Mārkandeya alone, having apparently never been heard of before. As we shall see later, "seeing" the god is a form of acknowledgment. Identification with Viṣṇu, Brahmā, Indra and others as in stanzas 5,6 above indicate that the others are the older, or at least the better-known gods, and this is supported by the negative evidence of all our documents, none of which know of a god Nārāyaṇa in, say, the vedic age. However, the claims in stanzas 6-8 above might not be so purely formal as they seem, for we have the Puruṣa Nārāyaṇa of the Satapatha Brāhmaṇa exhorted by Prajāpati (xii. 3.4) to offer sacrifice, and actually associated in explicit terms with

the gruesome and soon outmoded but undoubtedly important human sacrifice, Pūrusamedha, in Sat. Brāh. xiii. 6. The separation between nara=puruṣa and Nārāvana the god had not vet taken place; so the exalted position of the purusa in the Satapatha Brāhmana, (following RV, x. 90-ascribed to the rsi Nārāyana) though apparently a sectarian addition, may be a manifestation of the Narayaniya tradition in its older form. Certainly the Purusasukta hymn* RV. x. 90 is one of the sources we are seeking. The approach would be quite natural for any Brāhmaṇa sect that desired to adopt some new worship, or to make it popular. While the infant flood-god may logically claim to have been incarnated in a Boar form (11 above, but *varāha* can also mean bull, ram, or crocodile; the last would be better), the claim contradicts 26-28 in that he is not then born in human form in some good family. Stanza 13 is a good Brāhmanical modification of a famous rk from the vedic purusasūkta hymn. RV. x. 90.12, while 15, 16, 21-25 are obvious Brāhmanic adaptations of the social philosophy inherited from Buddhism, hence close to the Gītā. One might say that both the diversity and unity of the Hinduism we know originate here; in any case the beauty of the scheme is evident, for all difficult ritual or observances are replaced by one supreme virtue, faith in the all-pervading god. Flexibility in practice, rigidity in theory, contempt for mere logical self-consistency, which characterize the religion, are clearly displayed in their full vigour.

^{*} For purposes of comparison, a rather free translation of RV. x. 90 would run as follows: "A thousand heads hath Purusa, a thousand eyes, a thousand feet; universally encompassing earth, he fills the ten-digit space (1). This Purusa is all that hath been and all that is to be; the Lord Ana (isana) of immortality which waxes greater still by food (2). All this is his greatness. yet far greater than this is Purusa. All creatures are one quarter of him, three quarters immortal life in heaven (3). With three quarters Purusa ascended, one quarter of him again was here. Thence he extended to every side over what eats and what eats not (4). From him Virāj was born; again Purusa from Viraj (was born). As soon as he was born he spread out, then (created) earth, thus (all creation) (5). When gods prepared the sacrifice with Purusa as their offering, its unction was spring, the holy gift was autumn; summer was the wood (6). They anointed as victim on the sacrificial grass Purusa the first-born. With him (as sacrificial beast), the deities and all Sadbyas and Rels sacrificed (7). From that great all-consuming sacrifice the dripping fat was collected. He formed the creatures of the wind, and forest, and of the village (8). From that all-consuming sacrifice Rk and Sama hymns were born. From it were incantations produced, the Yajus also was born of it (9). From it were horses born, and such like as have two rows of teeth; from it were generated kine, from it the goats and sheep were born (10), When they apportioned Purusa, how many (portions) did they prepare? What did they call his mouth, his arms? What do they call his thighs and feet? (11). The Brāhmans was his mouth, of his (two) arms was the Rajanya made; his thighs (became) the Vaisya, and from his feet the Sudra was born (12). The moon was gendered from his mind, from his eye the sun had birth; Indra and Agni from his mouth were born, and Vayu from his breath (13). From his navel came the middle region, the sky was fashioned from his head, earth from his feet, and from his ear the directions. Thus they formed the worlds (14). Seven encircling rods had he, thrice seven layers of fuel were prepared, when the gods offering sacrifice bound as their victim Purusa (15). Gods, sacrificing, sacrificed the victim. These were the earliest holy ordinances. The mighty one attained the height of heaven, there where the Sadhyas, gods of old, are dwelling." A variant is found in AV. xix. 6.

Stanza 14 of the quotation shows that the vedas are not eternal, being subject to decline and resurgence. This does not seem to be stated merely for the sake of conformity with the rest of the passage, but actually shows some acquaintance with historical development, leading us to suspect pre-Arvan tradition. Even previously. in Mbh. 3. 138. 10, Bharadvāja says to his dead son; brāhmanānām kilārthāya nanu tvam taplavāms tapalı I dvijānām anadhītā vai vedāli sampratibhāntv iti 11 . That is, the vedas are something sought out by the Brahmins, not their original possession and study. In Mbh. 3.148.10 ff. Hanuman narrates the yuga scheme to Bhīma, leading up to tāmasam yugam āsādya krsno bhavati kesavah (3.148.17), which is really the point of the four colours adopted by the god in the four ages, as in sloka 31 above. Markandeya proceeds to tell the Pandavas in Mbh. 3.187.52 that their companion Krsna is actually the god: sa eşa krsno vārsneya purānapuruso vibhuh 1. Only after that do the Pandavas recognize and salute the divinity of their companion and friend *. How old the documentation might be we cannot say; the reference in Mbh. 3.189.14 where Markandeya says that all this has been said earlier by him in the the Vayu is more or less verified by the extant form of that purana. Sukthankar's critical notes to the Aranyaka-parvan give further inter-relationships with the purānas for that parvau.

It still remains to point out that the theory as a whole does not hold water at all if all the avataras (not mentioned in their totality in the passage translated) are taken together. There is no mention of avatāras in other colours than black, and indeed none would be necessary in the other ages, for morality had not then gone down to its lowest level. The dark avatāra Krsna is clearly meant to be explained by this, but even he has no proper function. The Kali age, strictly speaking, begins with the coronation of Pariksit after the great war ended, which means after Krsna's function, if any, had ended too. The entire avatara comes before the kali age, so that the resultant change is from good to evil; neither Markandeya's nor Hanuman's explanation can be true. There is no general oppression of the type mentioned in the famous stanza yadā yadā ca dharmas ya, 26 in the translated passage and found also in the Bhagavad-gītā (4.7). Only later do we find a rather lame explanation that Krsna was born to wreak destruction upon the ksatriyas by causing dissensions among them, for they had become too powerful and insolent; apart from the implication that Brahmanas were hostile to the warrior caste, this seems rather a poor aim achieved by dubious means, since a previous incarnation Parasurama had destroyed all the ksatriyas twenty one times! In point of fact, Parasurama is not yet an avatara in these books of the Mbh., merely a hero of the Brahmins, and in particular of the Bhargavas. The first five avataras can hardly be regarded as "born in a good family". In other words, the Narayaniya passage is oriented completely towards the explanation of Krsna alone, casually mentioning the Boar as a previous incarnation,

^{*}Draupadi's celebrated prayer to Kṛṣṇa when Duḥṣāsana strips off her garments is merely a later insertion, after the critical 2,61,40, in the Sabhāparvan. The critical text just reports the miracle of duplication of the heroine's clothes, without any intervention by Kṛṣṇa, which proves a later Vaiṣṇava redaction of the epic.

though claiming in powerful tones identity with a universal principle. As yuga-pravartaka however, the great avatāra is a total failure, for he makes the wrong sort of an epoch, changing from better to worse.

The periodic recurrence of a flood followed by a new form of life may seem familiar and natural to apyone brought up in a land where the worst of successively more distressing seasons ends in a virtual flood with the onset of the monsoon. Still. this is the only monsoon country where the flood (and therefore creation-) myth seems periodic, which leads one to believe that several originally distinct flood-legends must have been combined. The great figure of Prajapati which is so prominent throughout the Satapatha Brahmana creates the terrestrial world out of the shell of the universal egg, (but in Sat. Brah. xi. 1.6, by words, after himself issuing from the flood-borne egg) through a curious intermediary; "The juice which flowed from (the shell of the egg squeezed by Prajapati) became a tortoise. This whole earth dissolved itself all over the water: all this universe appeared as one form only: namely water" (Sat. Brāh, vi. 1.1.12). When we see that the tortoise in vii. 5.1.1-2 is an integral part of the fire-altar, this simple tale seems to be the origin of the Tortoise incarnation. which would thus really be a flood-avatāra. We read in the Sat. Brāb. xiv. 1.2.11. for indeed only so large was this earth in the beginning, of the size of a span. A boar named Emusa raised her up, and he was her lord Prajapati". The infant flood-god Nărăyana proclaimed himself Kāśyapa Prajāpati in Mbh. 3.187.6 above, and Kāśyapa has also the meaning of a tortoise. Therefore Emusa could also be a prajapati, the creator for those clans who regarded themselves as descended from the boar, while the tortoise group would prefer $k\bar{u}$ syapa. The flood not being mentioned in the Emusa passage of the Sat. Brah. seems proof of a different tradition later combined with the flood and the second creation. In any case the those flood $avat\bar{a}ras$ can only be regarded as originally having been forms of Prajapati, not Narayana. Specifically, the Adiparvan version of the ocean-churning story gives special prominence to Nārāyana, but the Tortoise is there not an avatāra of any deity, being merely the great tortoise-king (Mbh. 1.16.10). The Mohini form assumed by Nārāyana to cheat the Asuras out of their share of nectar has no place in the official list; only the Boar appears again as the god incarnate (Mbh. 1.19.11). On the other hand, Garuda, who must have had a cult powerful enough to justify the space allotted in the Adiparvan to tales of his prowess, never rises to the status of an incarnation, being made the vahana of the god, which does not quite fit the story of the same god sleeping on the flood or upon the cobra who floats on the waters.

The Jain and Buddhist traditions have no flood and no avatāras. However, the perfections $(p\bar{a}ramit\bar{a}s)$ practised by the Buddha in previous births and illustrated by the huge collection of Jātakas, the six great former Buddhas $(Mah\bar{a}pad\bar{a}nasutta)$ —the last three being Brahmins—and such accretions show a certain influence of Brahminism; to a lesser extent, but more naturally, the inflated list of Jain Tīrthamkaras shows the same effect. An exception to my statement is to be seen in the Brahmajālasutta (Dīgha-nikāya 1), where we do have a flood, but the "creation"

that follows it is fictitious, being imagined by a Brahma who is merely the first of a series of a fallen gods. Seeing that the sutta is later than the Samannabhala that follows, we have here just an acknowledgment and twisting of an extraneous legend for Buddhist purposes. In general, the wheel of time turns to bring on a period of decline, and further to one of resurgence. With the Buddhists Aggainasutta and Cakkavatti-sīhanādasutta, Dīgha-Nikāya 27 and 26) the decline and resurgence are accelerated by evil and good karma on the part of the human beings that inhabit the earth. It cannot be denied that both these religious are Indian, and that their myths are not in any way more open to the suspicion of foreign influence than the Brahmin stories. In conformity with this, we get another totally different account of the kali age and its end, by Markandeva himself, in Mbh. 3.188.89 to 3.189.2. This is set in the future, there is no intervening flood nor universal destruction, the evil phenomena that were against the course of nature pass merely with the passage of time. But there does appear a Brahmin avenger Kalki-Visnuyasas just after the kali age, too late this time as Krsna was too early, who slaughters the heathen (in later accounts Jains and Buddhists) to make the world safe for Brahminism. His birth is proper: sambhūtah Sambhalagrame brahmanavasathe subhe, but it is again notable that the Markandeya narrative does not dare call him an avatāra. The Kalki episode has all the earmarks of a historical event disguised as a prophecy. We do know of a krta or Kalki era which coincides approximately with the Vikrama era; there is very good reason to believe in the occurrence of several local conflicts against invaders, from what remains to us of his. torical records, including such stories as that of the Jain ācārya Kālaka. If the event had not been local, it would have been better recorded; but it was important enough to give some group of Brahmins cause for gratitude, sufficient to preserve and exalt the name of the hero. I have already pointed out that the evils of the kali age as described by Markandeya in Mbh. 3.186 and again in 3.188 have as a source the similar passage in the Harivam's, or some other narrative from which all three are derived. Direct comparison proves that the Harivamsa record in this case is older. and nearer to history; the mention of Pusyamitra under the title of senānī as one who would perform the horse-sacrifice in the kali age* (Hv. 3.2.40) definitely puts Kalki at a later period, and the estimate of the first century before the Christian era is not therefore unreasonable. The Kalki (= Anu-Bhāgavata 3.8.1 ff) purāna shows this here promoted to a full incarnation, first fighting and then allied with a Satavahana (= Saptivāhana named Śaśidhvaja), which is a later account but added support for our date. That Kalki still remains a future messianic avenger is due to his comparative obscurity; originally it was necessary to put the whole account as a

^{*}In the Kimjavadekar edition (Bombay), not critical of course, the reference reads: audbhijjo bhavitā kaścit senānī kāśyapo dvijah aśvamedhe kaliyuge punah pratyāhariśyati (Hv. 3.2.40), and seeing that the prophecy has been adopted in other details by Mbh. 3.186,188 mostly from Hv. 3.3 and 3.4, there is good reason to take Kalki as later than Puśyamitra. Patañjali on Pāṇ. 3.1.26, Puśyamitro yajate; 3.2.123 iha Puśyamitram yājayāma iti, supports the identification, when we recall that senānī is a Śunga title.

prophecy in order to keep the main narrative at the time of the great war, while adding to the authority of the Mahābhārata by inclusion of an episode well-known to the diaskenasts. Closer identification of Kalki would lead to information about the time of the redaction and perhaps the place; the fact of a Brāhmanical renaissance is clear.

The Child floating on the waters does not identify himself with the vedic "child of the waters" Apam Napat, equated in RV. ii. 35 to the fire, which comes from the lightning born in the water clouds. The Dwarf incarnation can, even originally, be ascribed to Visnu. Sat. Brah. i. 2.5.1-7 shows that Mbh. 3.187.33 above is related to the Brd. ii. 64 (part of the introduction), where Visnu is called the threestrider meant in tredha nidadhe padam of RV. i. 22.17, words ascribed to Medhatithi (cf. also Sat. Brāh. v.4.2.6, vi. 6.4.1, vi. 7.2.10, i.1.2.13, iii.6.3.3). Still, there is no early mention of Nārāyana while krsna is a vedic adjective for the dark enemies of the Aryans. Visnu in Brd. v. 48 is the twelfth Aditya, (a list expanded from the 8 of RV. x. 72, Brd. vii. 114) and an associate of Indra in the killing of Vrtra (RV. viii. 100). The four yuga-names occur in Ait. Brah, vii. 15, but Keith differs emphatically from Sayana in maintaining that they are here names of the four throws of dice. His argument has little value, for the whole section is a later addition. Ait. Brāh, vii, 18 says that the Andhras, Pundras, Sabaras, Pulindas and Mutibas descend from those fifty sons of Viśvāmitra who had been cursed. The list has much in common with that in Mbh. 3.186.30 (kings of the kali age!), which again shows that we are dealing with late sources, coming down to the Christian era in history. Therefore, the fact that the Ait. Brah. starts by putting Visnu first (cf. also Sat. Brāh, xiv. 1.1.5 ff.) and Agni last among the gods merely goes to prove a later redaction. As for the two Ramas, RV. x. 94.14 seems to refer to an asura king Rama; RV. x. 110 is ascribed by the Anukramani to Parasurama (or his father) and shows nothing either of the avatara nor of the supposed ksatriya-killer. Rama Aupatasvini is a sage in Sat. Brāh. iv. 6.1.7, and Rāma Vaiyāghrapadya in the Jaiminīya Upanisad Brah. Rama Dasarathi must have been some eastern hero. The name itself is old in times of the Buddha, as for example Uddaka Rāmaputta.

Some roots of the Man-Lion incarnation of Visnu and the Hiranya-Kasipu episode clearly go back to a legend of Indra. Namuci receives a similar promise of inviolability, but is afterwards killed by Indra with foam as a weapon (Sat. Brāb. xii. 7.3.1-3, RV. viii. 14.13). In some versions of the Narasimba story, Hiranya-Kasipu is not killed but converted. To restore the original form of such a tale would necessitate a simultaneous critical and comparative edition of all the purāṇas. The whole Southern Recension of the Mbh. has a significant addition about the Dwarf incarnation, to the Sabhāparvan (Crit. Ed. App. I, no. 21, inserted after 2.35.29); there, Namuci is pushed down into the nether world, like Bali, along with Sambara and Prahrāda—both enemies of Indra and killed by that god in older legend.

That the god in Mbh. 3.187.10 himself becomes the cobra Sesa to support the earth is again an earlier step in the synthesis which later converts him into the god

who sleeps upon the cobra that floats on the waters. Both serve to absorb the presumably aboriginal element of cobra-worship. A similar general trend is to be observed in the detailed iconography of our gods, with the praharana, vāhana, and companionship of each daity, which serve to assimilate as well as subordinate minor cults. We know that composite deities like Hari-Hara, and perhaps Ganesa may serve the same purpose, but whether the three-headed Tvāstra and the four-headed Brahmā* carry the procedure far back into pre-Aryan times cannot be said without further evidence. The cobra might be related to the vedic ahi budhnya.

The main principle of bhakti needs only a suitable vehicle, which is made more attractive by aggrandizement, and in any case raised by intense devotion to an exalted position. Therefore, grouping deities around a central figure may be the first step towards their final identification. Brd. i.122 has already begun to use ambiguous language in such grouping when it says "Indiasrayas tu" of Parjanya, Rudra, Väyu, Brhaspati, Varuna, Ka, Mrtyu, and many others, among them Apām Napāt. The god who is above everything, who can do anything without affecting his own sanctity is originally Indra. His position arose from the peculiar historical development of Aryan conquest and Brahmanical assimilation, for a destructive chiefrain had to be worshipped as a god by those priests whose very civilization he had destroyed. This may be the origin of Nārāvaṇa's impressive characteristic: he who destroys as well as creates. The Puruṣa of RV. x. 90 is not a destroyer.

6. The aranyaka-parvan passage quoted earlier begins: Kamam devābi mām vibra na vijananti tattvatali; this is surely the main theme of the Bhagavad-gita. the true realization of the supreme deity in essence. But we have precisely the same attitude in the earliest Upanisads, known to be among the source of the Gītā, where the aim originally seems to have been the realization of brahma and Brahman. In one notable case, however, this has shifted to Indra and the similarity to the principle of the Gītā is so remarkable that even the great Samkara saw fit to explain this passage in the Brahmasutra commentary. In the Kausitaki Brahmana Upanisad, Indra says to Pratardana Daivodāsi: mām evavijānihy etad evāham manusyāya hitatamam manye l yan mām vijānīyāt l trīsīrsānam lvāstram ahanam arunmukhān yarın salavrkebhyalı prayaccham bahvili sandlıa atikramya divi prahladiyan atrnam ahan antarikse paulomān prihivyām kālakhāñjān\ tasya me tatra na loma oa mā mīyate I sa yo mām vijānīyān nāsya kena ca karmanā loko mīyate I na mā/rvadhena na pitrvadhena na steyena na bhrūnahatyayā nāsya mukhān nīlam na vetiti. I The passage sublimates to a divine plane the actual position of the ruling ksatriya and his enemies, Brahmins or otherwise.

In my opinion, the bearded tricephalous old man of the famous Mohenjo-Daro seal, seated in a characteristic yegs pose, and surrounded by animals is actually four-headed, the fourth being turned away from the observer. If so, this must be Brahmā, depicted as Pasupati or Prajāpati, depending on whether we take the animals as mere beasts, or totems; probably the latter.

The theme yan man vijaniyat is unmistakably that carried over into later times, along with the explicit statement (which has necessarily to be modified): that the god-knower, like the god, suffers from no sort of sin that he might commit. It is most interesting to trace back this particular passage through the ancient source material that we still possess. The Ait, Brah, vii. 27 says, through the mouth of Rāma Mārgaveya "...the gods excluded Indra (saying) 'He hath misused Viśvarūpa, son of Tvastr, he hath laid low Vrtra, he hath given the Yatis to the hyænas, he hath killed the Arurmaghas, he hath contended with Brhaspati', then Indra was deprived of the Soma drinking...". The list has added the killing of Vrtra, and says that Indra was punished, which contradicts the Kausītaki Brāhmana Upanisad, while the Kaus, Brāhmana itself which so often follows the Ait. Brāh, closely is silent as to the entire performance. Now the position of Vrtra is that of a demon of darkness in the vedas. but already in the Satapatha Brahmana he is also the originator of the first three vedas, or at least the possessor of formulæ of all three kinds (Sat. Brāh. v. 5.5.1-5). The Tait. Samb. ii. 1, and ii. 4 (like Sat. Brab. v. 5.5.2,7) show Visnu associated with Indra in the killing of Vrtra, still an evil demon. In Mbh. 5.10, we have the two gods killing the demon by means of the vajra, covered by foam into which Visnu had entered, obviously a throwback to the Namuci story. To follow the legend down a bit, we may note that in the Vulgate (no critical text being as yet available) Santi-parvan of the Mbh. (12,279-282) Vrtra appears as a very noble king, taught by no less than Usanas, and still magnificent in defeat. Usanas is a Bhargava, a vibhūti of Kṛṣṇa in the Gita, which shows why the killing of Vṛṭra rankled, at least in the minds of one important group of Brahmana clans. There is no point in attempting here to trace the historical meaning of the event. I wish to prove only that the whole nexus is Brāhmanical, showing anti-Brahmin action on the part of Indra; of course, it is clear that the god who befriended Prahrada or the one whose vibuti Prahrada happens to be is not a natural friend of Indra. The insertion of Visnu, even though we distinguish the god from Narayana, points merely to an early Brahmanical revision of Aryan mythology, but in rather a hesitant manner, still admitting the begemony of Indra.

The Brhaddevatā vii.53 leads us to the ultimate source. "On earth he exterminated both the Kālakeyas and the race of Pulomā, the archers, and in heaven the notorious (tān) offspring of Prahlāda". This follows the usual exploits of Indra shattering the nine nineties of the Dānavas and looting their treasures. But specifically, we are told that this is Indra Vaikuntha, and the name itself guarantees not only an element of historicity but makes it plausible that Indra was the title of a succession of human chiefs. Vaikuntha later becomes a title of Viṣnu, just as Narottama and Purusottama are transferred to the same god from Buddha, and Puramdara from Indra to Śiva. The Brhaddevatā does us further service in referring the passage to Rgveda x. 48-9. Indra Vaikuntha, being puffed up with his own power, began to harass the gods, and was placated by the seer Saptagu, who praised him. Then Indra coming to his senses (sa buddhvā cātmānam) speaks the two hymns to his own prowess. This is the first traceable source of the god proclaiming his own might, and "knowing

himselt", hence of the principle yan man vijanivat. But it is remarkable that absolutely nothing is said in the two ravedic hymns of the Prahladas, the other two tribes, or any consciousness of sin. "For me hath Tvastr forged the iron thunderbolt... Against the Gungus I made Atithigva strong...With deadly blows I smote Atka for Kavi's sake... As Susna's slayer I brandished the dart of death... Smadibha, Tugra, and the Vetasus I gave as pray to Kutsa. I was a worthy King... I crushed Navavāstva of the lofty car ..". There is killing in plenty, but of quite other people. The identification with a universal god has not yet begun, though there are elements which can be so taken later on: aham saptahā Nahuso Nahustarah shows, with the legend that Nahusa was for a time occupant of Indra's throne, that Indra might claim to be the very substance of Nahusa in "out-Nahusing" Nahusa. Finally "I, gifted with great wisdom, spread the floods abroad;... I set within these cows the white milk which no god, not even Tvastr's self had there deposited..." seems to show that some of the divine attributes which could later be developed to mean the essence of all, as in the Narayaniya passage and the Gita, also start with Indra and not only from the Purusasukta hymn. The discrepancy between the veda and the Brd. comment therefore becomes puzzling.

7. The Brhaddevatā vi.150-1 reports the killing of Triśiras Tvāṣṭra, and RV. x.8.9 supports this by trīṇi śirṣā parā vark. But Brd. vi.152 follows this up at once by saying that Indra was denounced for the sin "taṇi vāg abhyavadad brāhmī brahmahāsi śatakrato". This is not to be translated, in my opinion, as usual by rendering brāhmī vāo as divine speech, but far more emphatically the voice of the followers of Brahmā. That is, the whole episode of Indra's killing is doubtless traditional (Sat. Brāh. i.6.3.2; but the embarrassing sin is shifted in i.2.3.2) and as reliable as anything in the Rgveda itself, but regarded as a sin, hence unquestionbly an extravedic tradition of the Brahmins. This can be accounted for only by the hypothesis set out earlier, of Brahmin servitude to Aryan conquerors. In fact we can find plenty of explicit support for this.

The Brd. itself gives us such support in v.156-159; "...For he (Vasistha) once upon a time, by means of austerity saw Indra who was invisible to (other) seers. The Lord of Bay Steeds (Indra) then proclaimed to him shares in Soma. For this appears from the Brāhmaṇa ṛṣayo va indram. Vasistha and the Vasisthas thus (became) Brahmins in the office of Brahmin priests, most worthy of fees in all rites at sacrifices. Therefore, one should honour with fees all such descendants of Vasistha who may at any time even to-day be present at a sacrificial assembly, so says a sacred text of the Bhāllavins". It is easily proved that we have a historical fact in the asserted priority of the Vasisthas, which is not only current in general tradition (Sat. Brāh. xii. 6.1.41) but also shown by the story that Jamadagni later disputed their monopoly. Saunaka, reputed author of the Brhaddevata, is supposedly a Bhārgava, and would not have reported such a story unless it were generally accepted. That the Bhārgavas did not acknowledge Indra at first is also quite clear from the same work Brd. vi.117-9"...With the triplet ayam (RV. viii. 100.1-3) Nema son of

Bhrgu praised Indra without seeing him. And Indra then with a couplet (RV. viii. 100.4,5) 'Here I am, behold me, seer.' For Nema, being alone (eka) while praising (Indra) had also said 'There is no Indra". Nothing could be more explicit. The Bhargavas refused to acknowledge Indra till after the Vasisthas had gone over to that cult. We know that a vast amount of the later tradition is written up by Bhargava redactors, and this accounts for their possession of hostile myths, actually faded history, which they wrote into the Aryan sacred documents, reconciling bitter fact with ancient pretensions. It is for this reason that Indra, with his clearly defined vedic cult, his subordinations to Agni, and known harshness to Brahmins was not suitable as the object of faith. We can understand Mbh. 3.148.17, where Hanuman says of the kṛta age: na sāma-yaju-rgvarnāh kriyā nāsie ca mānavī \ abhidhyāya phalam tatra dharmaḥ samnyāsa eva ca ". Such a statement in a Brāhmanical work must be taken seriously to indicate at least a traditional pre-vedic golden age. For the renascence of an old sectarian cult, such as that of Narayana must have been before the Markandeyasamāsyā was composed, a method of universalization was necessary which would permit identification with any really popular cult-object. This aim having been realized by means of the incarnation theory, it follows that the particular incarnation striven for, here Krsna, must have had a large popular following.

Merely pointing out the oldest sources would have led us, besides the Purusasūkta, to the proclamation of Vagambhrnī in RV. x. 125. She declares herself the bearer of all the chief gods, the mover of all, filling earth and sky. Similarly, Vāmadeva, perhaps speaking as Indra, in RV, iv. 26 starts off by identifying himself with Manu, Sūrya, Kavi Usanas, Kaksīvān, Kutsa Arjuneya. The tone of the first sukta is familiar to readers of the Gita, while the first three of Vamadeva's identifications occur in the tenth adhyaya of the same work. Thus the procedure goes back to the oldest Brahmanical tradition. However, the intermediate steps are of far greater interest than the sources, for they show what was necessary before such universalization could effectively be accepted. As for the Brahmins themselves, their ambiguous role is shown by a glance at the position of Kavi Usanas, whether the name represents just one or several different persons, and whether or not there is any basis for the comparison with Kai Kāōs of Iranian legend. He is the Bhargava author of RV. ix. 47-49 and ix. 75-79, patronized by Indra in RV. x. 49; but also an unsuccessful herald of the Asuras against Agni for the gods, in Tait. Sam. ii. 5.8; and the preceptor of the Danavas by reason of his magic power of reviving the dead, according to the famous Kaca-Devayāni story (Mbh. 1.171.6). This means that opportunism is also an old Brahmin tradition. That the clan-groups disagreed among themselves would seem clear from Brd. iv. 117, which reports that RV. iii. 53:21-24 are specifically curses against the Vasisthas. The hymn itself could be chanted by Viśvāmitra only because of speech $(v\bar{u}k \, sasarpar\bar{\imath})$, supplied to the fainting sage by the Jamadagni Bhrguids. At the beginning, we find two theories of precarious welfare after death: performance of ritual and the cult of the dead by faithful descendants, and a store of personal merit. But this remarkable priesthood maintains and improves its

position while propagating a much easier method of permanent salvation, faith in a personal god.

To recapitulate: the gradual raise to pre-eminence of a substratum in the tradition which is hostile to the general tone of vedic legend plays a leading part in the syncretism. For the vedas there are no avatāras; Rāma, son of Jamadagni is merely a harmless sage, the traditional author of an innocuous hymn, RV. x. 110; Nārāyaṇa is a human author of RV. x. 90, in which however a rudimentary form of many claims made later by the god Nārāyaṇa can be seen, and it would be surprising if this were a mere coincidence—if Puruṣa Nārāyaṇa, the god Nārāyaṇa and the Puruṣasūkta hymn had only fortuitous connections. On the other hand, Indra's most difficult achievements appear later as transgressions against Brahmins. This submerged portion of the tradition must have had some historical foundation, and therefore been retained, painful and humiliating though it was, in Brāhmaṇical memory throughout the early period of ksatriya dominance.

REVIEWS AND NOTICES OF BOOKS

Mīmānsādarsanam or Jaiminimīmānsāsūtrapāthah. Edited by Svāmi Kevalānandasarasvatī. Prājānpāthasālāmandala, Wai, Dist. Satara. Pp. 30+281+26+227. Price Rs. 30.

This is the first of a series of volumes proposed to be published by the Prājnapāthaśālāmandala at Wai under the editorship of the very erudite Svāmi Kevalānandasarasvatī of Wai. When completed, the series will make a unique contribution to the scholarly study of the Purvamimansa system. The present volume consists of four parts: (1) An introduction describing the several editions and MSS. of the Purvamimansasutra together with the bhasya of Sabara and the commentaries on the sutra and bhasya by Kumarila and other emment writers; (2) The Sutrapatha of Jaimini's work in twelve chapters (and 60 padas) together with instructive notes culled from several works about the various readings in the sutras and the different arrangements of the sutras into adhikaranas (topics for discussion); (3) an alphabetical Index of all the sutras of Jaimini with references to the chapters and adhikaranas in which they occur; (4) an alphabetical Index of the individual words occurring in the sutras of Jaimini. The present volume bears evidence on every page to the nationt industry and learning of the Svāmiji who edits this volume. He has also prepared a very large and exhaustive Mīmān-ākośa which will be published in about four volumes more hereafter. Both Indian and Western scholars have not in modern times made as deep a study of the mimanisa as of the other darsanas. The mimanisa is a very difficult Sastra and Srauta sacrifices being now very rare not many are familiar with the topics dealt with in the work of Jaimini. The Mīmānsā evolved its own principles of the interpretation of Vedic passages and has a logic of its own. Writers on Dharmasastra employ the conclusions of the Mīmānsā for the elucidation and interpretation of Smrtis. For a thorough understanding of Dharmasastra works a deep study of the Mimānsā is quite essential and indispensable. The Svāmiji has spent an enormous amount of labour and erudition in preparing the present volume and the other volumes yet to be printed and published. All Sanskrit scholars interested in the study of Mīmānsā and Dharmasāstra owe a deep debt of gratitude to the Svāmiji. It is to be hoped that this great undertaking will be published as quickly as possible and will receive substantial monetary assistance from Government, patrons of learning and all scholars interested in a systematic and profound study of the ancient system of Jaimini.

P. V. K.

Drama in Sanskrit Literature. By R. V. JAGIRDAR. Popular Book Depot, Bombay 7. 1947. Pp. viii+168. Rs. 8-4.

The book is an ambitious attempt to trace the origin and development of Sanskrit dramatic theory and practice in pre-classical and classical periods. The

author's thesis is that Sanskrit drama has a non-religious popular origin and that it developed from the recitation of epic songs by the $S\bar{u}ta$, through dance and music to representation on the stage. The thesis fails to convince; nay, it leaves an impression on the mind of a hypothesis already formed being worked out and supported by convenient arguments. The theory of transition from mere epic recitation to representation suffers from the vital flaw that the epic stories are never known to have been staged by the Sūta nor the speeches in the epics to have been distributed among different reciters in practice. The evolution of the Sūta into the Sūtradhara has to contend with the fact that the Sūtradhāra has always been a Brahmin which the Sūtra never was. The Sutradhara-Sthapaka identification, for which Bharatanatya- \dot{sastra} 5.164 is wrongly adduced as evidence (despite the definite evidence to the contrary of the stanza that immediately precedes and the one that immediately follows it). is treated without proper historical perspective. The evolution of the four Vrttis as successive stages in the development of Sanskrit drama and the assignment of the different dramatic forms to the different Vritis are too schematic to be probable. The author explains $Sth\bar{a}pan\bar{a}$ in one way at p. 39 and in another at p. 47. On the whole, the first half of the book dealing with the development of dramatic theory is on disappointing. The latter half dealing with dramatic works and their appreciation is surer ground, though here, too, every one will not agree with the author that Vikramorvasīya preceded Mālavikāgnimitra or that the long description of the rainy season or that of the residence of Vasantasena's mother is essential or artistic. The author gives a good analysis of the first Act of Uttararāmacarita and shows Bhavabhūti's greatness as a dramatist. In this connection, one wonders why the author has left out Venīsamhā, a from detailed analytical treatment and criticism or altogether ignored the trends represented by Mahendravikramavarman's *Mattavilāsa* or the Caturbhāni.

G. C. J.

Haricarita by Parameśvara Bhatta. Edited with a Sauskrit commentary by Pandit V. Krishnamacharya, and an Introduction by C. Kunhan Raja. Advar Library Series, No. 63, Adyar, Madras. 1948. Pp. i + liv + 86.

The Haricarita, a hitherto unpublished poem on the life of Śrī Kṛṣṇa, is now published in the Adyar Library Series. The single Ms. from which the text has been edited, makes no mention of the author anywhere; but the reasons advanced by Dr. Kunhan Raja for attributing the poem to Paramesvara of the Bhaṭṭa family of Payyūr in Malabar seem conclusive on the point. Dr. Raja tentatively assigns this Paramesvara to the latter part of the thirteenth century. This author has also written a commentary on the Meghadūta called Sumanoramaṇī, which is published in the Journal of the Trivandrum Oriental Manuscripts Library, Vol. II, part 3.

The poem, which contains 253 stanzas in various metres, gives in brief an account of the life of Kṛṣṇa as derived from Bhāgavata Purāṇa and other similar sources. There is little original about the theme or its treatment, unless it be the author's fondness for inserting devotional praise of Kṛṣṇa-and in one place, of all the

ten incarnations—at every opportunity. The most striking feature of the poem, however, is the use, in the opening words of the stanzas, of the astronomical vakyas, devised by the Malabar astronomers, by assigning a numerical value to consonants, for ready calculation of the moon's position on any day of the year. For instance, the vakya, Velataraval, means that the moon is in 35th li of the 27th tithi of the 5th rasi. The use of these vakyas has been, in a sense, an initial handicap, which the author has not often succeeded in overcoming. One stumbles at awkward constructions and uncouth turns of phrase. And though the author shows competence in the handling of metres, it cannot be seriously maintained that he is endowed with high poetic talent.

The editor was naturally handicapped by the fact that there was only a single ms. of the work available. Corrections have been made and emendations substituted in a number of places. As Dr. Raja has pointed out in the Introduction, not all these emendations are necessary. For instance, it appears that the author himself has used the ungrammatical ahanat, and the emendation to avadhit does not seem quite called for. The Sanskrit commentary, added by the editor, is very lucid and almost indispensable for understanding many a passage in the poem.

In a learned Introduction, Dr. Raja discusses the question of the authorship of the poem, as well as its date, and explains in detail the nature of the astronomical vākyas. He also adds a brief appreciation of the poem, which is typical of an age when the glory of Sanskrit literature was a thing of the past and when enthusiasts trying to imitate the ancient masters had recourse to artificial tricks in order to introduce any novelty in their works.

R. P. K.

Historical Grammar of Inscriptional Prakrits. By Dr. M. A. MEHENDALE, M.A., PH. D. Deccan College Postgraduate and Research Institute, Poona. 1948 Pp. xxviii +345, and five maps. Price Rs. 21.

Of late the Deccan College Postgraduate and Research Institute has brought out several important publications, particularly in Linguistics, mostly due to the inspiration and able guidance of Dr. KATRE, the Director. The work under review by Dr. MEHENDALE, which has been awarded the Dictorate degree of the University of Bombay, is the first attempt at studying the Inscriptional Prakrits in their space-time context.

Inscriptional Prakrits have a distinct advantage over Literary Prakrits in that they can be definitely localised in point of place and time, and hence it is easier to scrutinise them in their space-time context. They are, again, the best available representatives of the living forms of speech current in their regions, in contrast to the Literary Prakrits, which cater for the advanced and do not record the language of the people. Inscriptional Prakrits are recorded by the people for the people.

In relation to the Prakrit of the Grammarians the Inscriptional Prakrits occupy an interesting position. Inscribed centuries before the Prakrit Grammar

came into vogue, they reflect the gradual process by which the peculiarities noted by granurians came into play. Among the groups described in the present work, the Western Inscriptions show the Maharastri of the Grammarians, and the Central and Eistern Inscriptions, respectively the Sauraseni and Magadhi. There is no corresponding Prakrit for the Southern Inscriptions in the Grammars.

The book under review is a study of Prakrit Inscriptions in Brāhmī and Kharosthī from the earliest times to the 4th century A. D. from a comparative stand joint of Historical Linguistics. Hitherto no attempt was made to deal comprehensively with the linguistic material afforded by the inscriptions for the study of MIA languages. From this work we get a clear idea of the movements of linguistic changes. Five maps appended to the book, along with their description in the text, facilitate the understanding of the distribution of the various inscriptions in point of time and place.

The study of phonology and morphology of Asokan inscriptions with a view to demonstrating regional tendencies forms the first five chapters of the book. Each of the four major regional groups (viz. Western, Southern, Central and Eastern) is arranged chronologically and studied in detail as regards phonology and morphology. The results of this study in Regional Linguistics in its time sequences are represented in Synoptic Tables dealt with in Chs. VI-VII. These Synoptic Tables are chronologically arranged for each region, and give a proper idea of linguistic changes in different regions in successive periods, laying proper emphasis on time-space context. The next chapter gives the conclusions, and the final chapter deals with Kharosthī inscriptions on identical plan. There is a useful Bibliography at the end.

We may briefly summarise the results of the author's study: (i) Phonology: With the exception of r and the diphthongs ai and au, the Sanskrit vowels are normally preserved in Inscriptional Prakrits. Initial r generally becomes a in the West and i in other regions in the 3rd century B.C. Subsequently, however, it becomes a in all regions. In their initial positions, simple consonants, with the exception of sibilants and the semi-vowel r, are almost rigorously preserved. The three sibilants invariably change to s. Dentals preceded by r or r are cerebralised in all Asokan inscriptions (except in the west). The change of r to r is found only in the 4th cent. A.D. copperplates of Central India. (ii) Morphology: In nouns, dual is entirely lost, and bases ending in consonants are mostly declined as if they were a bases. The variety of forms is lost in verbs, the dual disappears, and the middle voice has almost gone.

The valuable introduction brilliantly tells about the scope and method of the work, summary of conclusions, etc. There is also a section dealing with the political history of the period. The whole work is a creditable performance on the part of its young author, and we look forward to many valuable monographs on linguistics and other subjects from his pen.

Todaranandam. Vol. 1. Edited by Dr. P. L. VAIDYA, M. A., D. Litt. Anup Sanskrit Library, Bikaner. 1948. Pp. xxxi + 415.

After publishing Kāvya works in the beginning, the Ganga Oriental Series has now switched on to serious works, and the Todarānandam, an encyclopædic work on Dharmasāstra compiled under the patronage of Rājā Ṭoḍar Mal, is a worthy successor of the Sangītarāja of Mahārānā Kumbhakarņa. Rājā Ṭoḍar Mal was a brave warrior, an able administrator, astute politician and finance minister, who rose by sheer merit from ordinary clerk to the high position of a trusted friend and minister of the great Akbar. The work under review supplies hitherto unknown particulars about Todar Mal.

Todarānanda appears to have run into 22 or 23 sections, of which the present volume contains only the first two, viz. Sarga-saukhya and Avatāra-saukhya, dealing respectively with the primary and secondary creation, and the ten incarnations of Visnu. The extent of the entire Todarānanda, according to the Editor, may be about 80,000 ślokas, and the first volume contains about 5000 of these. The subsequent topics of the work embrace not only all topics of the Dharmaśāstra, but cover almost all branches of Hindu learning.

The edition is based on only two MSS so far available, one of which is incomplete. The complete copy of the MS is so close in time to the period of the composition of the work that it appears to be one of the first copies, if not the first copy, of the work. Want of more MSS would have seriously handicapped the editor but for the fact that the work contains several long extracts from the Purāṇas and other well-known works, such as the Viṣṇu, Bhāgavata, Matsya, Mārkaṇḍeya, Manu, Yājāavalkya, Bhagavadgītā, Mahābhārata, etc. The editor has utilised printed editions of these texts and noted the variants.

That the editor could not utilise the Skanda-purāṇa as there are several recensions of which the printed text represents but one, there are no critical editions and the text is bulky, brings to the forefront the urgent necessity of having not only the critical editions of the Purāṇas but also a pratīka index for individual Purāṇas. The advantage of such indices to scholars cannot be overemphasised.

There being no good edition, the editor could not use the Nrsimha-purāṇa (p. xvii). The reviewer, however, cursorily glanced through the Narasimha-purāṇa (Edited by Uddhavācārya Aināpure, 2nd Ed. Bombay, 1911) and the relevant portions in the Todarānanda, and found that practically the entire Srīrāmāvatāraļ, (Todarānanda, pp. 140-194) has been incorporated from the Narasimha-purāṇa (pp. 141-192). There are, no doubt, several variations. On comparing the Todarānanda with the Narasimha-purāṇa most of the defective readings in the former can be corrected. On p. 161, माकेटिय पुराणे should be changed to माकेटिय उनाच as this sentence itself and the passage that follows are quoted from the Nrsimha (Nara)-purāṇa. A few more corrections may be noted here:

11. 7. 327: Read स्यक्तेनामनभिज्ञां स्वं for इत्यक्तेनानभिज्ञां (?)

II. 7.386: Read एवं इत्ता स सीतां तु जटायुं for एवं कृत्वा स सीतां (?) जटायं

II. 7.462: Read कृतघ्नस्य क्रे दुष्ट for कृतघस्य क्रेट्ए (?)

II. 7. 561: Read रावणनीताया:

II. 7. 285: Read त्वद्वेशमेव महेबं त्वद्वतं मे महावतम् for वदे संसेवनं चेदं (१) तदवतं मे महावतम

II. 7. 592: Read ६ इत्नः ग्रुमे। मया दष्टः सीतायाश्च पति ।दः for स्वप्ने।ऽग्रुमे। मया दष्टः सीतायाश्च पतिव्रता (?)

"B" MS. of the text states the passage on p. 30 f (which, according to "A" MS, apparently followed by the editor here, comes from the Vāmana-purāna) as extracted from the Vāyu-purāna, and actually it is found in the Vāyu-purāna, 65.16-50 (Ānaodāśrama Edition). During my hurried reference, I could not trace the passage in the Vāmana-purāna (Venkateśvara Edition).

It may be observed that on several pages there are stanzas preceded by अथ सूची or अथ सूचनम्. These have been sometimes traced by the editor to the Bhagavata-purana, while at most places, their source remains upknown.

The editor, Dr. P. L. VAIDYA, is well known as a critical and conscientious scholar and a careful editor of Sanskrit and Prakrit texts and he has acquitted himself creditably in the present work. Todarmal was obviously the patron and not the author of the $Todar\bar{a}nanda$, which could not have been the work of single scholar. Dr. VAIDYA has tried to identify some of the authors who were responsible for the compilations of this work. There are three useful appendices, dealing respectively with (A) Life of Todarmal from $A\bar{i}n-\bar{i}-Akbar\bar{i}$, (B) Few stanzas glorifying Todarmal, and (C) Information about the sections of the $Todar\bar{a}nanda$ and its MSS. The editor and the Bikaner State deserve to be congratulated for such an excellent production, which we warmly commend to all Oriental Libraries.

A. D. P.

A History of Sanskrit Literature (Classical Period). General Editor: Dr. S. N. DASGUPTA. Vol. I. University of Calcutta, 1947. Pp. cxxix+803. Rs. 25.

The adoption by the University of Calcutta of Dr. Dasgupta's proposal to plan a new work dealing with the subjects that form the content of volume III of Dr. Winternitz's Geschichte der Indischen Litteratur instead of translating the latter as originally arranged, is responsible for bringing into existence this excellent

History of Sanskrit Literature under the General Editorship of Dr. Dasgupta. The present volume, which deals with the History of Kāvya Literature and History of Alamkāra Literature, will be followed by another including Chapters on Technical Sciences, Prakrit Literature, Inscriptions as Literature, etc. The General Editor was indeed fortunate in securing the co-operation, for writing on Kāvya, of the eminent Orientalist Dr. Sushil Kumar De, whose name is a guarantee for soundness, thoroughness, and precision. Dr. Dasgupta has contributed an exhaustive introduction, history of Alamkāra literature, and Editor's Notes.

The introduction purports to give a proper perspective for reviewing the history of Sanskrit literature in its background of racial, social, and historical environment, which would prove of immense help in grasping the significance of Sauskrit literary culture. Dr. De, at the outset, states it is his purpose to lay emphasis upon the literary aspects of the various problems, which have so far not received adequate treatment in the histories of literature. Admitted as an authority on Kayya in all its branches. Dr. De is a sahrdaya literary critic with wide reading, and he has acquitted himself creditably in his part of the work. He has expressed regrets at his inability to bring the book untodate, as it took six long years in press, so that Dr. Da's references come up to the years 1941 or 1942. Naturally one misses Dr. De's considered and weighty views on topics and works that came up during the last seven years, such as, e. g., the authenticity of Yajnaphalam ascribed to Bhasa, and that of Krsnacarita ascribed to Samudra gupta. On p. 200, n 1, we read of a stanza in the Mahābhārata (Bom. Ed.) II. 11.36, which was an interpolation according to Dr. Winternitz. It is interesting to note in this connection, that in the Critical Edition of the Sabhaparvan edited by Dr. Edgerton and published by the Bhandarkar Oriental Research Institute, the stanza appears as an interpolation given in the footnotes on p. 58 as interpolated stanza No. 130*. Some of the chapters in Dr. De's part had already appeared in the journals, and were taken as masterly presentations of the topics concerned.

The Editor's Notes seek to supplement Dr. De's work, but the reviewer feels that it would have been far better had Dr. De been given the chance to bring his portion uptodate. Unfortunately lack of coordination is apparent in the Notes. For one thing there are divergent views on the same points; for another, there are unnecessary repetitions (cf. pp. 189, 622; 325, 624; 344, 623; 367, 657; 370, 659; 397, 663; etc.), which do not justify so much space. As instances of divergent views may be stated the dates of Kālidāsa (pp. 125, 735) and Bharata (15,630), authenticity and date of Bhāsa's works (pp. 101-117; 708-727), etc. Dr. De (p. 8) is doubtful whether Pātālavijaya and Jāmbavatīvijaya are the same or different, whereas Dr. Dasgupta (p. 611) identifies them.

The references in the footnotes in the Alamkara section show that Dr. Dasgupta, who is internationally known as an authority on Indian Philosophy, has studied this branch also. His treatment, however, reads like a catalogue of authors and works at places. The topic about the authorship of the Hrdayadarpana of

Bhattanāyaka required a detailed treatment besides a mere reference to the Editor's book in Bengali on the subject. Asmakavams's and Rājamitra, recorded as authors on p. 527, are names of works. On p. 526, last line, read "as Vāmana also did" for "as Bhāmaha also did". Dr. Dasgupta dissents from the usual classification of modern writers on poetics who treat of the different works on the Alamkāraśāstra under the rīti school, alamkāra school, or alwani school (p. 574 f).

A list of abbreviations was necessary in view of the fact that many abbreviations (some of them quite out of the way) have been used. One may be expected to know the standard abbreviations of Journals, but when titles of books are abbreviated, readers naturally expect an explanation of those abbreviations at least. Dr. De's chapters, however, explain such abbreviations at their first occurrence in the footnotes (cf. pp. 2, 8, 14, 43); but it would have been better to arrange them in alphabetical order and put them at the heginning. It will indeed be very difficult to know what HL (p. 666), BSA (p. 750), ILC (p. 651) stand for.

Another omission is the list of corrections. There is a page of corrections added to the copy of the reprint of D_{ℓ} . De's portion of the volume, which has been omitted from the volume as a whole. The important corrections in the list are:

- P. 218, n3: read Bhāoucandra for Bhānudatta
- P. 225, L.25: "Sārasvata "Sāradvata
- P. 243, n3: ,, Ryder ,, Gray
- P. 338, L.14: "Devanandi "Devavijayagani
- P. 435. LL, 25-6: " Somadeva " Somaprabha
- P. 498, L. 13: " Viśvabhānda " Visvabandhu.

On o. 361, 1. 10, read "Vīra Kumbaha or Kumparāya" for "Acyutarāya". The inaccuracies in the Alamkāra section referred to earlier could better have been incorporated under "Corrigenda".

There is select bibliographical material given in the footnotes, and the literary estimates and discussions of chronology and other topics are judicious and stimulating. The book is bound to be immensely useful to Orientalists, and it is hoped that the next volume and the next edition of this volume will be still more perfect. With all this praise, nowever, the reviewer thinks it too much to expect that the present work will replace Winternitz's Geschichte der Indischen Litteratur, Vol. III.

A. D. P.

Pañcaprakriva of Sarvajñatman with the commentaries of Anandajñana and Purnavidyamuni. Edited by T. R. CHINTAMANI, M.A., Ph. D., Bulletin of the Sunskrit Department No. 4, University of Madras. 1946. Pp. xxi+92. Price Rs. 2-8.

The Pañoaprakriyā is a small work of the Śāitkara Vedānta in five chapters called vicāras dealing with the Śabda-vrtti, Mahā-vākyārtha, Tativam padārthas

Avāntara-vākyārtha, and Bundha-mokṣa respectively. It is composed by Sarva-jūātmamuni, the famous author of the Samkṣepa-śārīraka. The edition under review is based on five MSS, which are described by the editor in the Preface, while the Appendices given at the end supply us with the variant readings from the MSS, which could not be collated and utilised for this edition since they came to the notice of the editor only after the printing was over. In the English Introduction the editor has discussed at great lingth points of chronological interest while the Sanskrit Prāstāvikam gives a short account of the subject-matter of the work as a whole.

The text as well as the commentaries are very ably edited; and the *Index* at the end traces almost every citation in the work under review to its source. The brief errata on the last page testifies to the great care the editor has bestowed on the work.

The book is very nicely printed and deserves a place in the library of every student and lover of vedānta.

G. V. D.

Cultural History from the Vayu Purana. By D. R. PATIL, M.A., LL.B., Ph. D. Deccan College Postgraduate and Research Institute, Poona No. 1. 1946. Pp. xvii+347. Price Rs. 15.

In spite of a century of Puranic researches, studies of individual Purānas like the one under review are yet a desideratum. The Purānas have now long been recognized as an important source for the history of Ancient India in its various aspects. But it is only recently that a systematic study of these tracts is undertaken with important results. The book under review is one such study—a study of the Vāyu Purāna from the cultural point of view.

In ten chapters the author deals with the various matters of cultural interest and has gathered together all information supplied by the $V\bar{a}yu$ $Pur\bar{a}na$. The work is divided into two parts; Part I contains a statement of facts discovered in the Purāṇa; while the second part is devoted to an interpretation of these. This arrangement has naturally caused a repetition which could have been easily avoided without any prejudice to the utility of the work. It must, however, be said to the credit of the author that he has conducted his search for cultural history in a very scientific manner and has steered clear of the pit-falls that generally entice an enthusiastic worker in this field. The Appendices at the end also enhance the value of the work.

Dr. Patil deserves our hearty congratulations for having given us such a valuable study of the $V\bar{a}yu$ $Pur\bar{a}na$ at a time when we in a free India need such studies most for enabling us to solve the various cultural, religious and other problems which confront us today. We also congratulate the Deccan Institute for promoting such a study of the inexhaustible mine of information about Ancient India that the $Pur\bar{a}nas$ are and earnestly desire that it will be able to give us within a few years to come similar studies of the other $Pur\bar{a}nas$ as well.

Anthropometric Measurements of the Marathas. By Mrs. IRAWATI KARVE, M.A., PH. D (Berlin). Deccan College Postgraduate and Research Institute, Poona 1948. Pp. vii+71 with tables and IX plates. Price Rs. 8.

This Monograph forms the second instalment of the studies of the castes and tribes of the Marathi region undertaken a few years ago by this gifted anthropologist. Her earlier paper on 'Anthropometric Investigation of the Madhyandin Brahmins of the Maratha Country' appeared in Bulletin of the Deccan College Research Institute in 1941. These form part of "intensive and detailed studies which may help to reconstruct the social process which has led up to the particular cultural and racial complex found in Maharashtra'. These expectations have been amply realised and the credit is entirely due to the great persistence with which Dr. Karve has singlehanded pursued these studies in spite of immense difficulties of resources-both human and financial.

In the earlier sample of Madhyandin Brahmins, 624 adult males and 325 adult women were measured, in nine groups in scattered places like Amraoti, Akola, Aurangabad, Barsi, Ahmednagar, Jalna, Nagpur, Nasik and Poona. In the present survey 1608 men and fifty women were measured: the same fourteen measurements were recorded; the region covered was also almost as wide viz, all the Marathi districts of the Bombay Presidency, the C. P. and Berar and Hyderabad State. Thus the method adopted cover a much larger ground than the measurement of only 59 Maratha students from the Fergusson College, Poona, recorded by Dr B. S. Guha for the purpose of 1931 Census of India. Yet it is doubtful if the principles of selection of the size and location of random sampling are properly followed; nor can the representation of the statistical results be considered sound and satisfactory. Though the representation of the results with "Mean with error and standard deviation with error" follows the orthodox method, no attempt is made at utilising the modern tools like Fisher's Coefficient of Racial Likeness or Mahalanobis's D² statistic method. The surveys recently made by Dr. D. N. Majumdar for the U. P. Government, and the Bengal Government, and also by the nonofficial agency of the Gujarat Research Society for the region Gujarat, Kathiawar and Cutch, have utilised these modern methods of statistical research. We hope that Dr. Karve, with her usual thoroughness, will utilise these methods in her next paper on the subject.

Her conclusions regarding the Madhyandin Brahmins surveyed in the first report, and regarding the Marathas in the report under review are almost similar as they support the view that the groups surveyed are anything but homogeneous. They represent various cultural and racial groups, colonising the region of Maharashtra at widely different times and places, the Madhyandin Brahmins were found to have three strains, dolicho-mesocephalic, dolicho-cephalic and brachy-cephalic, of which the second has "affinities with the forest peoples of pre-Dravidian India" and the third with "the intruding belt of broadheaded people which runs from Sind via Gujarat and Maharashtra upto Bengal".

From the present survey, Dr. Karve concludes that the Marathas are a mediterranoid people who have taken up two further elements in their racial makeup during their long occupation of the Maratha Country. One element is the primitive Veddoid and the other some broadheaded strain which cannot be identified at present.

P. G. S.

Etched Beads in India. By M. G. DIKSHIT, PH. D. Deccan College Monograph Series, Poona 1949. Pp. viii+80, plates XIX. Price Rs. 10.

Etched Beads are an important link between the Sumerian and the Indus Valley civilisations and this summary of the extant knowledge on the subject is both useful and interesting. India has been a very active centre of Bead manufacture and the identity of the bead materials used in India and in Mesopotamia is so complete that Childe believes India to be the centre of fabrication and that the workshops of etched beads at Ur were manned by Indus Valley artisans. The author has illustrated his book with sketches and photographs of various types of beads. The site map showing the centres of etched beads serves the useful purpose of stimulating further research, for the absence of any "bead" centres in the Deccan, Central India, Gujarat, Sourashtra and Bengal points to the necessity of further field work in these areas. Cambay has been an important centre for export of beads with agate and carnelian mines in its neighbourhood and it is surprising that no etched beads have been noticed so far. Now that the Deccan College Research Institute has an important centre of research in the Sabarmati Valley and in the Deccan and Ballary District, it is hoped that it will undertake field work in the areas where no etched beads have been so far found or noticed.

P. G. S.

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SUPPLEMENT I

DĪWĀN SHI'R AL-ḤĀDIRAH

(Qutbah b. Aws al-Dhubiānī al-Ḥādirah)

Related by Abū Muḥammad b. 'Abbās al-Yazīdī (310 A. H.)

Edited By Imtiāz 'Alī 'Arshī

فهرس الكتب التي راجعنا إليها في التصحيح

- ١ ـ أساس البلاغة للزمخشرى . طبع الوهبية بمصر ، سنة ١٢٩٩ هـ .
 - ٣ _ الـان للجاحظ.
 - ٣ _ تهذب الألفاظ لامن السكت .
 - ع _ جهرة الأمثال للعسكرى . طبع بمبئى ، سنة ١٣٠٧ ه .
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 - ٣٣ ـ المفضّليات للضي .
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فهرس الابيات على ترتيب القوافى

كان عقيلا ... عنقا. مغرب 22 أظاعنة ولا تود عنا هند 22 لحا الله زبان من شاعر ٨ لعمرك ... الشرار بني عمرو ٩ بكرت سمية غدوة فتمتع 11 أمست سمية صرمت حبلي 47 لعمرة بين الأخرمين طلول 21 كم للنازل من شهر وأعوام 44

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فهـرس الأعـــلام والقــــبائـل والأماكـن

الف نو ألمد ، ٢٦ الآبلة ، ١٤ ابن الأعرابي ، ٣٠ بنو أحد بن همام ، ١٩ ابن الزبير ، ٢٧ بنو ثعلبة ، ٣١ ، ٣٣ ان الكت، ۴٤ بنو سلم ، ۳۱ أمر سعيد _ الأصمعي بنو الصموت، ۲۲ أبو عمرو الشياني، ٢٦٠٢٧٠ ٣٢ بنو عامر بن صعصعة ، ۲۲ أبو قانوس. به ېئو غيرو ، ٩ أبو مسلم الطائق ، ٢٠ بنو کعب بن ربیعة ، ۲۲ أبي بن هريم ، ٢٤ بنو کنانة ، ١١ أحمد من الحارث الحزاز ، ٣٠ بنو نمیر، ۳۳ الأصمعي . ٢٠١١ . ٢٠ الأعشى مبمون . ١٩ ، ٢٣ النينة، ١١

(**N**)

وأنشد ابن السكيت للحادرة :'

كَمْ للنازل من شهر وأعوام ا ، بالمُنحنى بين أنهار وآجام مضى ثلاثُ سنين منذ مُحلَّ بها ، وعامُ مُحلَّت وهذا التابع الخامى . والذى فى شعره: • هذى ثلاث سنين قد خلون لها ، . و• الخامى ، الخامس .

١ ـ الليان: ٧: ٢٦٨ . و ١٨: ٧٢٧ .

المستحدد والمتحدد والمتحدد

جدول الخطأ والصواب

صواب	خطأ	سطر	صنحة
يعنى	 يغى	18	٨
انقاضها	افقاضها	10	٨
و. الظنين ،	• والظنين ،	٥	١.
۲٠	19	١.	17
۲۱	۲٠	11	17

دَقَّتْ صلبه. وانطلق قيس بن مالك المحاربي إلى بنى ثعلبة فأنذرهم فاقتتلوا قتالاً شديداً. فهزمت بنو نمير وسائر بنى عامر. ومات عقيل النميرى و ُقتل ذَواْب بن غالب وعبد الله بن عمرو أحد بنى الصموت.

فقال الحادرة في ذلك:

كأنَّ عقيلاً في الضحى حلقت به الوطارت به في الجو عنقالُ مغرب

ويروى • وطارت به فى اللوح . . وهو الهوا. .

وذى كرم يدعوكم آل عامر! لدى معرك سرباله يتصبب رأت عامرً وقع السيوف، فأسلوا أخاهم، ولم يعطف من الخيل مرهب وسلّم لما أن رأى الموت عامرً له مركب فوق الأسنة أحدب إذا ما أظلّته عوالى رماحنا تدلّى به نهد الحرزارة منهب على صَلَويه ممرهفات، كأنه قوادمُم نَسْر بَرً عنهن منكب

قال: وهذا اليوم يعرف بيوم شو احط ــ قبيلة من محارب.

١- في آخر م نقلا عن نسخة الاغالى: وفان عقبلا بالضحي علقت به ٠.

يقول فيها:

فان تحسبوها بالحجاب ذليلة في أنا يوماً إن ركبت ذليل سأمنعها في محصبة تعلبية لهم عدد واف وعز أصيل فان شئتموا، محدنا صديقاً وعدتموا واما أبيتم، فالمقام زُحول

قال ولهج الهجاء بينهما بعد ذلك. فكان هذا سببه.

(V)

اوذكر أبو عمرو الشيبانى: أن جيشا لبنى عامر بر. صعصعة أقبل وعليهم ثلاثة رؤساه: دَواْب بن غالب من عقيل ثم من بنى كعب بن ربيعة ، وعبد الله بن عمرو من بنى الصموت، وعقيل بن مالك من بنى تميم. وهم يريدون غزو بنى ثعلبة بن سعد رهط الحادرة ومن معهم من محارب. وكانوا يومئذ معهم، فنذرت بهم بنو ثعلبة . فركب قيس بن مالك المحاربي الحصني و بُحويّة بن نصر الحرمى أحد بنى ثعلبة للنظر إلى القوم . فلما دنوا منهم عرف عقيل بن مالك النميرى جوية بن نصر الحرمى فناداه: • إلى العوم . فلما دنوا منهم عرف عقل بن مالك النميرى بوية بن نصر الحرمى فناداه: • إلى العرمي النبير ما ظننت ، فقال له : • ما فعلت قلوص ؟ ، يعنى امرأته . وليك أقبلت قلو أجمله ، .

 وأن شر النساء الحُــُمـــيْراء الميحياض والسُويداء الميــُــمراض ، . ﴿ ٢٦﴾ ﴿ (وَتَرَى الذَمِيمُ عَلَى مراسنهم ۗ ، يوم الهــياج ۚ كَاذِن النمل ۗ)

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الاستدراك

(7)

آقال المفضل: كان الحادرة جاراً لرجل من بنى سُليم. فأغار زبان بن سيار على إبله، فأخذها فدفعها إلى رجل من أهل وادى القرى يهودى. وكان له عليه دين. فأعطاه إياه بدينه. وكان أهل وادى القرى حلفاء لبنى تعلبة. فلما سمع اليهودى بذلك قال: • سيجعل الحادرة هذا سبباً لنقض العهد الذى بيننا وبينه، ونحن نقرأ الكتاب ولا ينبغى لنا أن نغدر ، . فرد الابل على الحادرة ، فردها على جاره ، ورجع إلى زبان فقال له: • أعطنى مالى الذى عليك ، . فأعطاء إياه زبان وقع الهجاء بينه وبين الحادرة . فقال الحادرة فيه:

لِعَمْرةَ بِينِ الْآخرمينِ طُلُولِ ﴿ تَقَادُمُ مَهُا مُسَهُرُ وَمَحَيْلُ وَقَفْتُ بِهَا حَتَى تَعَالَى لَى الضحى ﴿ لَاُخَــبُرُ عَنْهَا أَنْنَى لَسَــثُولُ

١ - زيادة البيت عن جمرة اللغــة لابن دريد (١، ٨٠)، والصحاح (٢٨٧٠٢)، وأساس البلاغة (٢٥، ٢٥٢).
 واللــان (١٠٣، ١٠٥ ر ١٥، ١١٣ ر ٢٩٣، ١٧).

٢ في الأساس واللـان وفي المبج لابن جني (١٨): والذنين ، وهو المخاط يسيل من الأنف ، ووالذميم ، شي.
 يخرج من مسام المازن كبيض النمل .

٣ ـ • المرسن ، الأنف . وجمعه المراسن . وأصله فى ذات الحوافر ثم استعمل للانسان . وروى • مناخرهم ، .

إ في الصحاح واللسان (١٣، ١٠٥ و ١٠٥، ١١٣) والمبهج لأبن جنى (١٨): وغب الهياج ه. وفي الجمهرة وغب العجاج والفتح: الغبار. وفي الأساس ويوم اللقاء .

ه - وروى ابن درید ه کازن الجثل ، و کذا فی الاساس . و ، الجثل ، ضرب من النمل کبار ، و ، المازن ،
 یض النمل .

٦ ـ زيادة عن الأغابي ٣ . ٨٠ .

- ﴿ ١٥﴾ أيعيى الرعاء بها مسارئحهم ، و َجفت مراتعُها عن الـُبُزل (ويروى ، تعنى الرعاء بها مسارحهم ،) \. ، جفت ، (أى) لم تطـمأن. يقول: البازل لا يجدبها ما يأكل .
 - ﴿٦٦﴾ إذ لا مُيدنِّسنا الشِــتامُ، ولا ﴿ نَـطَامُ الضعيفَ إرادةَ الأكل
 - ﴿١٧﴾ وُرِينَفِسُونَ عَنِ الْمُضافِ إِذَا ﴿ نَظُرِ الْفُوارِسُ عُورَةَ الرَّجَلَةِ . • المضاف ، الملجأ . و الرجل ، الرَجَالة . '

إذا استهلّت علينا غبيةً ٧ آرجتُ مرابضُ العين حتى يأرج الخُـشُب

قال أبو عبد الله (البزيدى)^: حدثنى أحمد بن الحارث الخزاز عن ابن الأعرابي، قال: سمعت أعرابياً يقول: • ما يَشرُنى بعلمى علمُ • . قيل (له): ^ • وماعلك؟ • قال: • أعلم أن العَــنز تحب البَــقلَ ، وتكره الوّ بل ، وأن شر الغيات غبية النبل،

١ ـ ما بين العكفين زيد عن مصب.

۲ ـ زيادة عن ر .

٣ ـ في مب و مصا و لا تجديها ما تاكل..

ع ـ قد ـقط هذا النفـير من ر .

ه ـ فى تهذيب الالفاظ لابن السكيت (١٥): والمقبارن صدور خيلهم . جد الرماح وغية النبل وزيد نبه: أَخَذُوا قِيسيَّهُم بأَيمُنِهم يَتَعَظَّلُون تَعَظَّلُون تَعَظَّلُوا النَّمْلِ

۳ - ق ر « فهو ۰ ۰

٧ ليراجع الديوان (٢٠، طبع كيمبرج) وأيه وعليه، بدل وعليها ،. وقال الشارح: والاستهلال شدة وقع المطرحتي تسمع صوته ، وغية ، أي مطر غليظ . وقوله وأرجت ، أي بالطب ، و والعين ، بقر الوحش . وقوله وحتى يأرج الحشب ، أي أخشاب الكناس ، .

۸ ـ زیادة عن ر و مصب .

٩ - في م والخرازه.

عُتبة بن أبي لهبا:

كلُّ له نِيَّة فى بغض صاحبه بنعـــمة الله نَفْلـيكم وتَقْـلونا

(11) ووجدتُ آبائی لهم نُحلُق ه عَفْ الشّمائل غيرُ ذى دَخل قوله ، غيرُ ذى دُخل ورجل قوله ، غيرُ ذى دُخل ورجل مدخول ، يقال ، رجل فيله دخل ورجل مدخول ، إذا كان فيه عيثُ . ٢

﴿٦٢﴾ لو تَضدُ قِنْنَ لقلتِ إنهُم ، صُبُر على النَّجدات والأزل ، النجدة ، القتال والشدة . و الأزل ، الضيق أى يحبسون فى المكان الضيق فلا يسرحون . يقول : إذا ا أبتُـلُوا صَبَروا . '

﴿٦٣﴾ وعلى الرّزيَّة من نفوسهم ﴿ وَتَلاتِلَ اللَّـزْباتِ وَالقَـتَلَ وَالرَّبِيْكِ اللَّـزْباتِ، الْأَزْمَنَةُ الرّزِيَةِ، المُصابَةُ فَى النفس والمال. ووالتلاتل، الزلازل. وواللزبات، الأزمنة الشَّداد ْ. يقال ونزلت بالناس لزبة، أى جوع وشدة.

(٦٤) هَلَا سألتِ؟ إذا هم احتملوا ، فتَحَوَّلوا لخطيـطة تحـل ، الخطيطة ، أرض بين أرضين مطيرتين وقد أخطأها المطرُ. و المحل، الجَـدب.

وأنا الأخضر من يعرنني a أخضر الجلدة في بيت العرب من يساجلي يساجل ماجداً ، يملأ الدلو إلى عقد الكرب

والفصل يكنى أبا الطلب، ويقال أبوعية . . وقال الاصبانى (الأغانى : ١٥ ، ٢) : . وكان أحد شعرا. بنى هائم المذكورين وفصحائهم . وكان شديد الادمة . وهو هاشمى الابوين . أمه بنت العباس بن عبد المطلب . . . وإنما أناه سواد من قبل أم جدته . وكانت حشية . . وكان حياً إلى عهد سليان بن عبد الملك الاموى : ٩٦-٩٩ هـ ٧١-٧١٥ ع .

١ قال المرزباني (معجم الشعراء: ٣٠٩، طبع الفاهرة سنة ١٣٥٤ هـ): « وأمــه آمنة ابنة العباس بن عبد المطلب.
 وهي لام ولد سوداً. ولذلك يقول الفضل:

٢ ـ قد سقط هذا الشرح من م .

٣- سقط من مب و مصا ، الضيق ، .

٤ ـ في مصا والصاب.

ه ـ في م والشدائد ، .

٦ - في م ومطيرين . .

(٥٦) و عدى المَوادى عن زِيارتها ، إلا تلاقيــنا على شُغل م عدى العوادى، (أى) صرفت الصوارف عن زيارتها إلا أن نلتق ونحن على شغل.

﴿ ٥٠﴾ ورجاهُمْ ، يوم الدّوار كما ﴿ يرجو المقامرُ نَيِّلَ الحَصَلَ الدوار ، نسك (كان) للهل الجاهلية يطوفون حوله . يقول: رجا أن يلقاهم يوم الدوار حين يطوفون بالنسك . و نيل الخصل ، أى كما يرجو الذي قَمَر أن يدور له القَمْر .

﴿ ٥٨ ﴾ ولقد عَرَفتُ لِئِن نا َت وتباعدت ه أَلَّا تَلاقَيْهَا سَنِي الحَيْسُلِ العرب تقول ولا أفعل ذاك سِنَّ الحسل، ووالحسل، الضب الصغير من حين تنفقى عنه البيضة ثم ما بلغ فسنه لا تحول ويعيش ما ثتى سنة وثلثائة ^.

﴿ ٥٩﴾ فِنْدِينَى إليكِ! فإننى رجل ه لم 'يخزفِه' حَسَبَى ولا أصلَى . • فَيْ إليك ، أَى تباعدى عنى . • ا

(٦٠﴾ أدَع الفواحشَ ان أُسَبَّ بها ه وشريكهَا، فكليهها أقـلى الهاله الفـضل بن عبـاس بن العلى الفـضل بن عبـاس بن

۱ ـ في مصا , أن لا ي .

٢ _ البيت سقط من مب.

٣ ـ ما بين العكفين ـقط من ر.

ې ـ فی مصب و صرفتنی و . وفی ر و صرفتنی ه .

ه۔ مقطمن م وأن و ٠

٦۔ فی مب ر مصا د مذہ .

٧ ـ في م و رومصب ولا تحرك . .

٨ ـ في مصا و مائي ه . وفي م بدل هذا التفسير: ويقال لا أفعله سن الحسل لان سنه لا ينبت ه .

۹ ـ ف م ولا تخزنی ه .

١٠ ـ زيادة عن مب و مصل وفي مصب ، و نيني إلبك ، ارجعي . يقول تباعدي عني ه .

١١ ـ زيادة هذا التفسير عن مصا فقط.

قال عنترة: إذا تقع الرَّما عندرة: وأخر قابعاً فيه صدود

ويقال أ: «قبع فى ثوبه، إذا التَفَّ فيه. (حدثنا اليزيدى قال) قال عبد الرحمن حدثنا عمى عن أبى عمرو قال: تكلم ابن الزبير، فاجابه رجلٌ، فقال: «من هذا؟، فسكت. فقال (ابن الزبير): "«قاتله الله! ضَبَح صَبْحة الثعلب و قَبَع قَبْعة القُنْفُذ؛ ..

(0)

وقال الحادرة (أيضاً)°:

نجارا لا أريد بهم نجاراً

أى ضرب لا أريد بهم غيره. و النَّجر، مثل النَّجار. يقال و فلان كريم النجار، اى الخلقة والقدر.

۱ - فى روم « فيها » . ليراجع ديوان عنترة بن شداد العبسى (٦١ ، طبع مصر ١٣٢٩ هـ) . وفيه :
 ه إذا وقع الرماح بمنكبيه به تولى قابعاً فيه صدود »

قال الشارح: وتولى قابعاً ه القبع صوت يرده الفرس من منخريه إلى حلقه. ولا يكاد يكون إلا مر... نفار أو شي. يتقيه ويكرهه. وهو بذلك يصف فرسه.

٢ ـ في م و مب و مصا ، وقالوا ، · وسقط من قوله ، يقال ، إلى قوله ، فيه ، من مصب .

٣ ـ ما بين العكفين سقط من م و مب و مصا .

٤ - «القنفذ» دويسة ذات ريش حاد في أعلاه، يتى به نفسه إذ يجتمع مستديراً تحته. ويوجد منه أنواع كثيرة.

ه ـ ما بين العكفين ـقط من ر .

٦ ـ زيادة هذا التفـير عن ر و مصب.

۷ ـ في مصب وأي، بدل ويقول...

﴿٢٥﴾ كَتْصُبُّ سراعاً بالمضيق عليهم ه وكَثْنِيْ بطاءً، لا تَتْحَشُّ ولا تَعْدواً · تصب سراعاً ، أى تحدُر حَـدراً . وهذا من سرعتهم. و· تثنى بطا. ، أى غير متكشفة لل تريد الفرارَ. أي هي تُقُطف إذا انثنت.

﴿٢٥﴾ إذا هي شَكَّ السَّمهريُّ نحورَها ﴿ وَخَامِتُ عِنَ الْأَبْطَالِ، أَقُـحُمُّهَا الْقِدُّ

«شك، انتظـم. و «خامت، جبنت وكرهت. يقال «خام بنو فلان عن بني فلان، إذا كرهوا الاقدام عليهم. و· القد، السوط. °(قال عبد الرحمن: أنشدنا عمى عن أبى عمرو لرجل من بني أسد:

> أعبت علينا أنْ أنَمرِّن مُ قَدِّنا؟ ومن لم 'يَمَرِّن قِـدُهُ يَتَقَطَّعُ)

﴿ ﴾ سَوالفُها عُونُج إذا هي أدبرت ، لِلكَرِّ سريع، فهي قابعة مُحرد « سوالفها عوج إذا هي أدبرت » عن القوم. يقول * فيها تهيؤ لليل لا تقر ``. فهى قابعة حرد، أدخلت أيديها في أعناقها لله تُمُدّها لتّمضى.

رية في الأغاني وتكر ..

٢ _ في الأغاني و ما تخب و . و في مصا اوق وتحش و تخب و . و في مصب وتخب و في المـ تن ؛ وفي التــفـــير و د بروی تحش و .

٣ ـ في مب و تعدو و . وفي مصا و تعدوا و .

ع ـ في م و مصا و مصب ، منكشفة ، .

٥ - والسميري، الرمح الصايب العود.

٦ _ في ر وقحمها . . وفي الأغاني وأنعمها . .

٧ ـ ما بين العكفين سقط من ر و مصب.

٨ - ف ر و م و أنَّ 'نَمْزنَ و ولم و 'يُنَمِّر'ه . وهو غلط .

٩ ف روم و مصا و مصب و يقال ، .

١٠ ـ في مصا و لا تفره.

١١ ـ في م وأدخلت أعناقها في أيديها . .

يقول: من الحديث ما إذا تحدَّث ابه هلك أهلُه ما عليهم فيه من العار. ومنه ما هو سرور لأهله.

﴿ ﴿ ﴾ ﴿ وَنَحْنَ مَنْعَنَا مِنْ تَمْيِمٍ ، وقد طَغْتَ ، مَرَاعَى الملاحَتَى تَضَمَّنُهَا نَجْدٍ ﴾ ﴿ ﴿ إِنَّ اللَّهُ عَلَيْهُ اللَّهُ عَلَيْهُا لَنَّجُدٍ ﴾ ﴿ وَقَدْ طَغْتُ اللَّهُ عَلَيْهُا لَنَّجُدُ ﴾ وقد طغت والله عن الله عن ال

﴿ ٨٤﴾ بمَـُحبسنا يوم الـكُفافـة خيلَنا ﴿ لنَمْنَع سَبَّي الحِي إِذَكْرِهِ الـرَّدَّ

« إذ كره الرد ، ؛ يقول إذا كان ردّهم مكروها . «

(١٩) (على حين شالت واستخفت رحالهم ه حلائبُ أحياء ، يسيل بها الشد)

﴿ وَ ﴾ مِحْسِ صَنْكِ ، والرمائح كأنها ﴿ دُوا لِنْ جَرُورٍ بَيْهَا سُلُب مُجَرَّد

• الضنك ، الضيق . و الدوالى ، الأرشية التى يُدُلى بهـا (أى) أَيَجَرُّ بهـا . و الجرور ، التى لا أيُخرَج دلـوُها إلا بجمل . و « السلب ، شى ، أُنفتل منه الأرشية ^ . و « جرد ، قد تمحصت وذهب زئبرها .

﴿١٥﴾ إلى الليل، حتى أشرقَت بنفوسها ، وزَيِّن مظلومُم دوابرَها وَرْد

وأشرقت، (أى) 1 إغضت. يقال وشرق بريقه، أى غَصَّ به. وومظلوم، دم فُجِرَ فى غير حينه لم يكن ُ ادرك. يريد أنها أخاضت ا فيه دوابرَها. وهى مآخير حوافرها. ودورد، أحمر.

كمطفنا يوم الكفانة خيلنا ، لتنبع أخرى الجيش إذ بلغ الحد

۱ ـ في ر وأحدث.

٣ ـ زيادة البيت عن الأغاني: ٣ . ٨٠ .

٣ ـ وفي الأغاني :

٤ - زيادة عن مب و مصا .

ه ـ قد سقط التفـير كله من ر و مصب .

٣ ـ زيادة عن م .

٧۔ في م وبجمل ، . وفي مصا ، لا تخرج ، .

٨ ـ فى ر ويقتل ٥ . وسقطت الجلة من مب .

۹ ـ زیادة عن مصب،

١٠ ـ ني مصا وخاضت . .

و الشمايل، الأخلاق والطبايع. و الجلد، المتين القوى.

(٤٢) وإنا ليغشى الطامعون بيوتـنا ، إذا كان َعوْصاَعندذى الحَسَب السَّرفد والرفد، العورف والعطية. أى إذا كان الرفد معتاصا غـــير سهل المخرج بذلنا وأعطنا.

﴿ اِنْ مَن قوم قَأْنَىٰ جَهَلْتُهُم ، مكاسيبَ في يوم الحفيظة للحمد ((أَنَّى ، أَى كَيْف. و) * هذا البيت مُكُفّاء * . *

(ه؛) آلاً هل أنى ذُبيانَ أنَّ رِماحنا ، بَكُشْيَةَ عالَتْهَا الجراحةُ والحَدَّ والحَدَّ ، عالتها، أى حد ما لَقِيت (عليه)؛ من الشر.

﴿ 13﴾ فأثنُوا علينا! لا أباً لايكم! ه باحسابنا ، إن الثناء هو الخلد ويروى «باحساننا». «إن الثناء هو الخلد ، أى هو من السرور فكأنه قد أعطى الخلد . قال : * وإنما أراد قول أبى بن هُرَيم : "

فاذاً الله أهلكم فتحدثوا ومن الحديث مهالك وخلود

١ ـ في رومصب والمن و . وسقط من م .

۲ ـ نی ر و م . بدلنا . . وفی مصب . أعطینا . .

٣_ في م وللبجد .

٤ - زيادة عن مب و مصا٠

ه ـ قد سقط تفـير هذا البيت من ر و مصب.

٦ ـ في البيان للجاحظ (٢، ١٤٢) . فأمسوا . .

۷ ـ ن مب و مصا و مصب والبيــان للجاحظ (۲ ، ۱۶۲) : • إحــاننا . . وفى الانصاف لابن السيد البطليوسى (۷۷) : • بأفعالنا . .

٨ ـ فى مب و مصا و مصب و إحمانا ، . وسقطت الرواية الثانية (أى إحمانا) عن ر . وفى الأغانى (٢ . ٨٠)
 وعبون الأخبار لابن قنية (٣ ، ١٦١) : و إحمانا ، . وخنى على ابن قنية اسم الشاعر .

٩ ـ سقط من روقال.

۱۰ ـ فی ر وأی بن هرم . . وفی مصا وانی بن هریم . . وفی مصب و بن هرم . .

١١ ـ في مصب و وإذا ۽ .

وأنشد للأعشى': فييطى 'تمييطى بُصُلْب الفُوادُ وَقَالُ عَلَى الْفُوادُ وَتَادِهَا وَتَادِهَا

- (٢٩) وشطَّت لِتَنْآك المزارَ ، وخِلْتَها ، مُفَقَدةً ، إن الحبيب له فَقَدُ أَى مثلها يستس فقده .
- ﴿ ٤٠﴾ فلسنا بحتمالي الكشاحة بيننا ه لِيُنْسِينا الدِّحلِّ الصَّغاينُ والحَقْد
- الكشاحة ، العداوة والبغض . يقال فلان كاشح ، أي عدو . يقول : إذا أصابت القريبَ منا نَكبةٌ ربعنا عليه ، وتَحلَّدَت الضغاينُ عن لا قلوبنا .
- ﴿ انكَ فَلَا نُحْنُشُ فَى دَارَنَا وَصَدَيقِنَا هُ وَلَا وَرَعُ النَّهِي إِذَا ابتُدِرَ المَجَدِ يَقُولَ: لا نفحش إذا كنا في أهلنا ولا نفحش على صديقنا. و الورع النجبان القيوب . فيقول: إذا ابتدرنا المجدّ لم تَنْبتدِره أ ونحن نهابه . أي نحر متقدمون فيه .
- ﴿٢٤﴾ وإنّا سواءً كهدُنا ووليدُنا ، لنا نُخدُق جَزْل شَمَايِلُه جَلْد يقول: نحن كلنا حلماء. غلامنا مثل كهلنا. «لنا خلق جزل، أي جسيم َضْخم ال.
 - ١ ـ سقط اسم الشاعر من م . وفي مصب و قال الأعشى . .
 - ٣ ـ في الصحاح (١ ، ٢٥٧) واللـــان (٤ ، ٣٨٦) وفي شرح ديوان الأعشى نقلًا عن أبي عبيدة: وأميطي . .
- ٣ ـ فى م و مصا و مب والصحاح واللـان و وصول حبال وكنادها ، . وكذا فى الديوان (ص ٥٠) . وقال فى
 الشرح : و أبو عبيدة : أميطى وصال حبل وسط عنا ، أى أذهب عنا . يقول إن تنحيت عنى فأنى صلب الفؤاد
 وصول لمن وصل ، كفور لمن كفر و .
 - ٤ ـ في مصا ولتآى لي المزار ، وأظنه أنسب وأولى. وقال بهامتها ، يقال نايته وأنأيته بمعنى.
 - ه ـ التفسير سقط من ر و مصب.
 - ٦ في م وعلينا ه .
- ۷ ـ فی ر و مصا و مصب د من . . وقال بهامش مصا د معنی البیت أنه لا یقعد عرب نصر ذویه وإن كانوا كاشحه .
- ٨ قال بهامش مصا: دالورع الجبان. والوضع والوصع والضوع طبور تشبه الجبان بها. قال الشاعر: يكى
 بواكيه أنين الضيمان، أراد جمع ضوع .
 - ٩ ـ في م و لم نبتذره ، وهو تصحيف جلي .
 - ١٠ ـ بهامش مصب و أسخة : غلامنا ه .
 - ١١ ـ سقط من م و مب و مصا و ضخم ه .

﴿٢٦﴾ ﴿وَتَقَى إِذَا مَسَّتْ مَنَاسَمُهُمَا الْحَصَّى ۚ هُ وَجَعَّا وَأَنْ تَرْجَرُ بِهُ تَتَرَّفَّع

﴿٣٧﴾ ومتاع ذِعلَـةٍ تُنْحبُ براكب ه ماضٍ بشيعته وغير مُشَيِّع ۗ)

(()

وقال الحادرة أيضاً · . وهي أصمعية ^ .

﴿٣٨﴾الطويل أظاعنةٌ ولا 'توَدِّ عنا هند ه لتحزننا؟؟ عَزَالتصدفُ والكُند

أى ما آشدً ما بخلت! و التصدف، الميل عما تيحبُ إلى ما تكره. والمرأة الصّدوف، التى تميل وجهها عن زوجها عند الجماع '. و الكُند، الكفر والجحود. ومنه وإن الانسانَ لرَبّه لكَنُودٌ " أى جاحد لنعــــمته كافر "!. وبه مُسميت كُنْدة.

١ ـ في رومصا والبضجع..

۲ ـ نی م دیقول ۵ .

٣ ـ في م دقطاة . .

٤ ـ هنا زيادة نى م. وهى «الثفنات رؤس الذراعين نى رؤس الساقين ورؤس الساقين نى رؤس الفخذين.
 وجعلها كذلك لبدل على صفر الثفنات».

هـ زيادة البيتين عن المفضليات (١٢٠١), ووالمنسم، خف البعير. ووالدعلية، الناقبة السريمة. شبهت بالدعلية،
 وهى النمامة، لسرعتها. ووالخبب، ضرب من العدو.

٦ - في رو مصب و وقال أيضاً و. وقصته على ما حكاه أبو عمرو ، أنه خرج خارجة بن حصن في جمع من بني فزارة ومن بني ثملة بر معد يريد غزو بني عبس بن بغيض . فلقوا جيشا لبني تميم على ما يقال له الكفافة . وتميم في جمع سعد والرباب و بني عمرو . فقاتلوهم قتالا شديداً وهزمت تميم واجفلت . وهذا اليوم يقال له ويوم كفافة ، ٠ فقال الحادرة في ذلك . —(الأغاني ٣ ، ١٨٠).

٧- قوله وأيضاء سقط من مب.

٨ - أن م وأصمعية ، . وهو من أغلاط الطبع .

٩ ـ في نسخة بهامش م و التحربنا ، وفي مصا و التخربنا . .

١٠ - في م والنكاح ١٠

١١ ـ الآية ٦ من سورة العاديات ·

١٢ ـ سقط قوله و لنعمته كافر ، من م .

الحدثان والوحشة. ويقال وفلان قمن (من) أن يفعل ذاك ، أى خليق. وأنشد: و أو ترحلون وانّا منكم قن ،

أى خلقاً. أن نلحق بكم؛. وه نابى المضجع ، (غير مطمئنة) .° يقول (هو مخوف)^٦ لا يطمئن فيه (مضجعه)^٧ .

(٣٣) عُرَّستُه، ووسادُ رأسي^ ساعدٌ ه خاطی البَضيع، عروقه لم تَدْسَعُ والحَاطَی، الممتلی، و البضیع، اللحم، وهو اسم وحده کما قبل دخیس، ویقال دسع فلان ایجرته، إذا دفع بها ا. و قصعها، إذا بلعها آ فیقول: هذا لا تمتلی، عروق ید الشیخ، کما قال:

بادرة" عروقُه من الغَـصَنُ

۱ ـ زیادة عن م. و نی مصا دبان..

۲ ـ في م و مصا و ذلك ۽ .

٣_ ني مصا و مصب دفاناه.

٤ _ وقال صاحب اللـان (١٧٠ ، ١٧٧) ، وشاهد ، قمن ، بالكـر رأى بكـر المم) قول الحويدرة ، . يعني هذا البيت .

ه ـ زيادة عن ر و سقط منها ما بق .

٦ ـ زيادة عن م .

٧ ـ زيادة عن مصب ،

۸ - فی ر و مصا دکنی، وکتب مصحح مصا بالهامش دوالصواب: رأمی . .

٩ ـ وذكر البيت في اللمان في موضعين اولا في مادة وبضع و (٢٥ ، ٢٥٩) وثانياً في مادة ودسع (٢٨ ،٩٥) .
 وقال في تفسيره وأى عروق ساعده غير عملة من الدم لأن ذلك إنما يكون للشيوخ .

١٠ ـ قوله وفلان، سقط من مصا و مصب.

۱۱ ـ ني م ودنماه.

۱۲ ـ في م ءأبلمه، . و في ر و مب ، أبلمها . .

١٣ ـ في م وباحرة . . وفي مصا وباجرة . . وفي مب وباردة . .

۱۶ ـ نی ر و مصب دعی،.

۱۵ ـ وأي، مقط من مصب.

١٦ ـ زيادة عن مصب.

• الوَّخد، بين العَنَق والتقريب. • السميدع، الجميل الشجاع. وجعله منخرق القميص لمعالجته الأسفار.

(۱۲) ومَطَيَّةٍ حمَّلتُ رحلَ مطيّةٍ ه حَرَجٍ ُ تَتَمَّ مِن العِثار بِدَغدَع وحمّلت رحل مطية ، يقول: سرت على إبل فكلما انحسر بعير ، (أو مات) أو قام ، حولت رحلة على آخر . و الحرج ، الطويلة على الأرض (تشبيها بسرير الميت) . و ، تتم من العثار بدعدع ، قال: كانت الابل فى الجاهلية إذا عثرت قيل لها: « دع دع أولَّعاً ، لِثُنَّمَ و تُنمَى . (فلما جاء الاسلام كُرُه) م . قال الأصمعى : حدثنا أبو مسلم الطائني قال: «كره فى الاسلام أن يقال ، دَع دَع ، ، . وقيل قولوا: « اللهم ارفع وانفع ، . (ويروى ، تنمى ملعثار بدعدع ،) . .

(٣٢) ومُناخ غير تَئِيَّةٍ ال عَرَّسُتُه ، قينٍ من الحدثان نابي المضجع يقال مالى في (هذا) ١٢ المكان تئية، أي مُمكث. • قمن ، (أي)^ خليق أن يكون به

١ ـ في المفضليات وظهر ه .

٢ ـ في المفطيات . تنم ، .

٣ - في مصا وظهر ، هها .

إلى قوله و والله عروق يد الشيخ و في تفدير بيت أوله و إنما تمتلى.
 أوله وعرسته أو مسقط من مب. وأمله لأجل ضباع صفحة كما لا يخنى .

دیادة عن مصا. و فی م و مات و بدل و قام و . و فی مصب و انحسر بدیر و قام و .

٦ - زيادة عن م٠

٧ ـ في مصا و مصب و ولعاً ، .

٨_ سقط من م و مصا .

٩ - نى م و مصا ، قال عبد الرحمن حدثن عمى قال حدثنا محمد بن مسلم ، . ونى مصب كذاك ، إلا أن فيه ، أبو
 مسلم ، بدل ، محمد بن مسلم » .

١٥ ــ زيادة عن م . وبهامش مصا ، وتنمى ملعثار ، أى ترفع .

۱۲ ـ زيادة عن م و مصا .

للأعشى ميمون : (ولم أيودَ من كنتَ تسعى به) للأعشى ميمون : كا قيل في الحرب • أوْدى دَرِم ،

وأصل هذا المثل أن درم بن دُبّ بن ذهل بن شيبان، ويقال درم بن دب، من بنى أسعد بن همام بن مرة بن ذهل بن شيبان، كان قتل ظم يُودَ ولم يُبأ به، فقال قائل وأودى درم و فصار مثلاً لمن لم يُدرك به أ. ووالهيام أو أن يأخذ الابل شيء شيه بالتحقى من شهوة الماء، فتشرب و الا تروى . فاذا أصابها ذلك فصد لها عرقى ، ليخف الداء عنها ويبرد . قال الأعشى (بن ميمون) : ال

(r٠) '' تَخِدُ الفَيافِ" بالرّحال، وكلّها ه يعدو' بمنخرق القميص سَمَيدَع

- ١ ـ زيادة اسم الشاعر عن مصا . وقال فى اللسان (١٥ ، ٨٩) فى معنى المصرع الأول: ﴿ إِنَّهُ لَمْ يَهَلُكُ من سعيت له ، ٠
- ۲ زیادة من ر . وف دیوان الاعثی (۳۱، طبع بیانه ۱۹۲۷ع) وحاشیة الامثال للمیدانی: «تسمی له». وفی الدیوان «الحی» بدل «الحرب».
 - ٣- في م و مب و مصا د دب بن مرة بن ذهل ، . وأظن أن الزيادة من سهو الكاتب .
 - ع ـ قوله و من بني أسعد بن همام ، سقط من م .
- هـ قال فى اللسان (١٥، ١٩)؛ قال أبو عمرو دوهو درم بن دب بن ذهل بن شيبان ، وقال الورج؛ ونقد
 كا فقد القارظ العنزى فصار مثلا لكل من فقد ، . وقال ابن برى ، قال حبيب: وكان درم هذا هرب من
 النمان فطلبه فأخذ ، فمات فى أيديهم قبل أن يصاوا به فقال قاتل ، أودى درم ، . فصارت مثلا ، . وليراجع جهرة الأمثال للعسكرى (٤٤) ، طبع بمبئ وأمثال الميدانى (٢٧٢ ، ٢٧٢) .
 - ۳ ـ في ر و مصب ، نصارت ، .
 - ٧ ـ فى ر و مب ومصا د لما ، . وفى مصب د لما لا يدرك به ، .
 - ٨ قوله د به ، سقط من م و مب .
 - ٩ بهامش مصا د يقال منه هيهانة ٠ .
 - ١٠ ـ ني م و مب و مصا و ثم ۽ .
- 11 ـ زيادة عن مصا . وأول البيت على ما فى الديوان (٦ ، طبع مذكور) واللــان (١٣ ، ٢٣٥) وهامش مصا : لم تعطف على حوار ولم يقد مصطع عبيد عروقها من خمال . قال أبو العباس ثعلب فى شرحه : لم يكن لها لين فتعطف على حوار فترضعه . هـــذا صلب لها . وقال فى اللــان بعد نقل هذا الشرح بلفظه : وعيد ، عطاره . والمصرع سقط من مب سوى «من خمال » . وبهامش مصا «عبيد: اسم يبطار» .
- ١٢ ـ زيادة البيت وشرحه عن م . ونقل أيضاً بهامش مصا بدون الشرح بزيادة قوله : بعده زيادة . وهنا وف المفضليات وتجده
 - ١٣ ـ في م والعوافي ه. والتصحيح من مصا والمفضليات. وه الفياني ، الفقار .
 - ١٤ ـ في م د يغمدر ، . والتصحيح من مصا والمفضليات .

- ﴿ ٢٠﴾ (متبَطَّحين على الكنيفكأنهم ، يبكون حول جنازة لم ^مترْفَع) ا
 - رَ٢٦﴾ ومُعرَّض تغلى المراجلُ تحته ، عَجَلتُ طِبْخَته لرهطٍ ' نُجوَّع ، المعرض، اللحم الذي لم يلُغ نضجُه."
- ﴿٢٧﴾ ولدى أشعثُ باذل لمينه ﴿ قسماً لقد انضجت ، لم يتورَّع يقول: أشعث من الفتسيان يبـُذل يمينه لجوعـه ، أى يحلف. و ، لم يتورع، لم يكفه الورع عن اليمين ومضى عليها .٧
- (٢٨) ومُسَهَّدين من الكلال، بعثتهم ، بعد الرُّقاد إلى سواهِم ظُلَّع ، المسهد، الممنوع من النوم. يقول ألم جاءوا كالَّين فلم أدعهم أن يناموا عنه (بل) المعثتهم إلى سواهم ظلع. و الساهم، الضامر. و الظلع، التي تشتكي أيديها وأرجلها (من التعب) الم
- (٢٩) أودى الـشفار برِمِيها، فتخالُها ، هِنِماً مُقطَّعةً حِبالَ الأذرُع ، الرم ، الشحم . و ، أودى به السفار ، ذهب به . يقال ، ثوب قد أودى ، أى قد تهيأً اللذهاب . ومَثلُ من الأمثال للشيء إذا ذهب : ، أودى دَرِم ، . وأنشد

١ ـ زيادة البيت عن المفضليات وهامش مصا وفيه يزيادة قوله وزيادة ، في أوله .

۲ ـ في ر ډېرهطه.

٣ - وبهامش مصا ما نصه: ح · المعرض الذي لم يالغ في إنضاجه ، فاضطرب في أخــــ ذ النار منه · من مقولهم : أعرض الولدان إذا اضطرعوا ، فلم يـكـوا . ومه ، برق عراض ، كثير اللمعان · ومه ، عرضة الدار ، لأن الصبيان يعرضون فيها أي يضطرعون · ومنه ، رمح عراض ، أي مضطرب .

إ في المفضليات و باسط ، .

ه ـ سقط من ر و لجوعه . .

٦ _ في م ولم يكف عن اليمين ، . وفي مصب ولم يكفه عن اليمين ورع ، .

٧ - هنا زيادة في م. ونصها ه باسط ليمينه ، أي ه باذل للمعلف . .

٨ ـ فررم ديقال. .

۹ ـ فی م و مب و مصا دینامون . .

١٠ ـ زيادة عن مصب .

١١ ـ زيادة عن م .

١٢ - في م اتهنأ ، .

• بسبيل ، أى بطريق . يقول: لا يسرحون فيه إبلَهم من الخوف لقربهم من العدو. و السقم ، المتخوف. و يشار لقائه ، أى يقال: هـذا أخبث بقعة فى الأرض . أ

﴿٢٢﴾ فَسُمَىُ ا ° ما يدريكِ أَنْ رُبِّ فَتْيَةٍ ه باكرتُ ′ لذتهم بأدكنَ مُترَع ^ . أدكن مترع ، زِق مملو . ^

﴿ ٣٣﴾ مُخمَرَّة عَقَبَ الصَّبوح ' عيوُنهم ، بمترىً هُناك من الحياة ومَسمَع ، عقب الصبوح ، أى بعد الصبوح . قال: والأصل ، بمرأى ، ولكنه ترك الهمز . يقول: بمنظر من الحيوة (حسن) ' ومسمع حسن ' ' .

﴿٢٤﴾ بكروا على بُسُحرة ،" فصبحتُهم ه من عاتِق كدم الدّبيح " مُشَعْشَع ما عاتق ، خرة " مُشَعْشَع ما عاتق ، خرة " مناقق ، خرة " مناقق ، كدم الذبيح ، يقول : كأنها دم دابة ذبيح " ، فدمه طرى . و المشعشع ، المُرَقَق بالماء .

١ ـ راجع الحاشية على الصفحة السابقة تحت رقم ١٠ .

۲ ـ نی مصا د طریق . .

٣ ـ سقط من مصا و إبلهم ٥ .

٤ - هنا زيادة في م. ونصلها : وإذا نصب ، لقائه ، كان معناه تلقائه . أي يقال هذا أخبث موضع ، .

ه - فى المفضليات والأغانى (٣، ٧٩): «اسمى».

٦- فى ر «رب» بالنشديد. وفى الأغانى «كم من» بدل «أن رب». وفى نقد الشعر (٨): «ويحك هل علمت»
 بدل «ما يدريك أن رب».

٧ - في نقد الشعر (٨): وغاديت.

٨ - في ر ممتزع ، • وفي بحمع البيان الطيرسي (٢، ٢٤) كما في الممن .

٩ ـ هذا التفسير سقط من ر و مب و مصب.

١٠ ـ في مصب ، الصباح ، في المتن . وفي النفسير ، الصبوح ، .

۱۱ ـ زيادة عن ر ر مصب.

۱۲ ـ في م • حسر ، بعلامة الشك بعده · وفيها زيادة : • ويروى ، فهم بمر.ا في الحياة، أي يرون ما يشتهون . .

۱۳ ـ أي السحر .

١٤ ـ في المفضليات والغزال. .

۱۵ ـ فی م و مصا ه خمر ه ۰

19 - في مصب و ذبح ه .

ومشله":

یقال محبِسها أدنیٰ لمترتعها ولو تعادی ببّكٔ ٍكلُّ محلوب'

يقول: نحبسها فى دار الحفاظ ليهابنا عدؤنا. فهو أدنى لأن ترتع حيث شاءت. و • تعادى • توالى • و • البك • • قلة اللبن · فيقول: نحن نقيم وإن صارت إبانا (كلها) مكيئة ً • . ومثله قول عمرو بن كلثوم: °

> ونحن الحابسون بذى أراطى تسفُ الجَيِئَةُ الخُورُ الدَّرِينا

نقیم٬ علی دار الحفاظ بیوَتنا٬ فهم خیرُ ایسار وخیر فوارس

﴿ ١٩﴾ ﴿ وَمَحَلُّ مِحِدٍ لَا مُيَسَرُّ مُ أَهِلُهُ هُ يُومُ الْآقَامَةُ وَالْحَلُولُ بَمَـُرْتُعٍ ﴾

﴿٢٠﴾ بسبيل تُغُر الأكسرة أهله ، سَقِم يشار لقائه بالإصبع

۱ ـ فی م «نحبسما». وفی الصحاح (۱، ؛) «نفادی» بدل «تعادی». وفی اللسان (۲۳،۱) کذا:
 «وشد کور علی وجنا، ناجیة » وشد سرج علی جردا. سرحوب
 یقال عبسما أدنی لرتعما » ولو نفادی بیك. کل محلوب

أراد بقوله , محبسها ، أى محبس هذه الابل والخيل على الجدب ومقابلة العدو على الثغر أدنى وأقرب من أن ترتع وتخصب ويضيع الثغر في إرسالها لترعى وتخصب ، . وفيه في مادة ، عدا ، : ، وقول سلامة بن جندل : , يكون محبسها أدنى لمرتعها هـ ولو تعادى بك ، كل محلوب ، معناه لو ذهبت ألبانها كالها ، (١٩ ، ٢٦٩).

- ۲ ـ في رومصب و لا ترتع ، ٠
- ٣_ مقط من م و مصا و مصب.
- ٤ ف م د بكنة ، وهو غلط .
- والبيت من قصيدته المعدودة في السبع المعلقات. قال الزوزني في شرح هذا البيت: و ونحن حبسنا أموالنا بهـــــذا الموضع حتى سفت النوق االفزار قديم النبت وأسوده لاعانة قومنا ومساعدتهم على قتال عدوهم . .
 (شرح المعلقات الزوزني: ١٠٨٠ عليم مصر ١٢٨٨ ه) .
 - ٦ ـ سقط من م٠
 - ۷ ـ في م و مصب و نقيم ، .
 - ۸ ـ فی مصا د بیونهم . .
 - ٩ ـ زيادة البيت عن المفضليات (١٠،١).

« بآمن مالنا » (أى) البقوى مالنا وأوثقه فى نفوســنا . و « الإجرار » أن يطعن (الرجلُ) وَيَدَع الرمح فيه . و « ندعى ، نقول : يا ل فلان ا "

﴿ ١٨ ﴾ ونخوض عَمْرة كل يوم كريهةٍ ، تردى النفوس، وُعْنُمُها للأشجع

• تردى ، تهلك . يقول: (هي) أذات ردّى . و • غنمها للأشجع ، يقول: الغنيمة (فيها) ° لأهل الشجاعة والبأس. أى الذي هو أقوى (وأشجع) ° .

﴿١٩﴾ وُنقيم في دار الحِفاظ يوَننا ، زَمَناً، ويَظْعَنُ غيرُنا للأمرع ا

• دار الحفاظ ، (الدار) [^] التي لا يقيم بها إلا من حافظ على حَسبه ، وذلك أنه لا يحافظ على حسبه إلا الشريف . و الأمرع ، السنة [^] الخَيْصِبة . ومثله قول سلامة من تَجندل [^]! :

ع م ويقول ه . وفيها أيضاً زيادة وهي و و ندعي ، يقول الطاعن أنا فلان الفلاني وأنبت للاشهاد حزة ادعي
 حزة أي وقت ه . ولم أفهم معناها .

۱ - زیادة عن م .

٢ ـ زيادة عن مصب.

عـ سقط من م و مصا و مصب .

ه - زيادة عن مصب

٦ ـ في م و للذي ه . وفي مصا و أي للذي ه .

٧ ـ قال المرزوقي (كمتاب الأزمنة والأمكنة: ١٣٠،،٢) ، فانما تبحج بحسن صبره في دار المحافظة على العز
 والمنع عن الحريم إلا أنه عد الظمن عياً. يدل على ذلك قوله من بعد: بسيل ثغر آه..

۸ - زیادة عن مصا و مصب.

٩ ـ في مصا والأرض.

١٠ ـ سقط من مصا و سلامة بن جندل ، . وهو من بنى عامر بن عبيد بن الحرث بن زيد مناة بن تيم . جاهلى قديم . وهو من فرسان تيم المعدودين وأخوه أحمر بن جندل من الشعراء والفرسان . وكان عمرو بن كثوم أغار على حى من بنى سعد بن زيد مناة ، فأصاب فيهم . وكان فى من أصاب الاحمر بن جندل وكان سلامة أحد نعات الحيل . وأجود شعره قصيدته التى أولها :

اودى الشباب حميداً ذر التعاجيب * أودى وذلك شأذ غير مطلوب
 أودى الشباب الذى مجد عواقبه * فيه نلذ ولا لذات للشيب
 ولى حثيثا ، وهذا الشيب يطلبه * لو كان يدركه ركض اليعاقيب ،

^{— (}من الشعر والشعراء لابن قنية: ٥٠، طبع مصر ١٣٢٢ هـ، وخزانة الأدب : ٨٦ ، ٨٦). أقول والشعر المذكور في الشرح من هذه القصيدة.

﴿١٥﴾ فَسُمَىٰ الويحكِ اهل سمعتِ بغَدْرة ﴿ رُفع اللواءُ بِهَا لَنَا ۗ فَى مَجْمَعَ قَالَ: يَقَالَ وَلَكُلُ عَادر لواءً ، فَيقول: هل كان منا ما يُرفع للناس و يُشهر؟^ ﴿١٦﴾ إِنَّا نَعفُ فلا نَرِيبُ حليفَنا ۚ ﴿ وَنَكُ فَ شُخَ نَفُوسنا فَى المَـطَمَعِ قُولُهُ ﴿ فَلا نَرِيبُ حليفنا ، يقول الله نأتيه بأمر يريبه . ال

﴿١٧﴾ ` "ونقى بآمن" مالنا أحسابـنا ، وُنجوْنَا في الهَيجا الرِّماحَ ونَدُّعي

١ ـ في م و مب و مصا وقال فقال ه .

- ٢ هذا زيادة فى م. ونصها: وظلم السيل الارض خدد فيها غير موضع الاخاديد. وأصل الظلم وضع الشي. فى غير موضع. ومنه وساء مظلوم و ، إذا شرب فى غير وقت بلوغه. و ، الحريصة ، سحابة مستدفة تقشر وجه الارض ومنه وحرص القصار الثوب ، و ، الحارصة ، الشجة تقشر الجلد. وكل ما يجتمع نطفة . ولا يكون إلا قليلا .
 - ٣ ـ وفى اللسان (١٤، ١٥) . يقتلع . من باب التفعيل .
 - إلى الأصول كلها سوى مصب و جاه ، وهو غلط .
 - ه ـ سقط تفسير الغيل بالفتح من م و مب و مصا .
 - ٦ و فى المفضليات (١٠،١) والحماسة للبحترى (١٤١) واسمى ٠٠.
 - ٧ ـ في الفضليات والحماسة و لنا بها . .
 - ٨ ـ ﴿ هَنَا زَيَادَةً فَى مَ . وَأَصُهَا وَكَانَ الرَّجَلُّ إِذَا غَدَرُ فَى الْجَاهَلَةِ رَفَّعَ لَه لُواءً أيام الموسم ليجتنب الناس، .
- ٩ فى الحماسة البحترى (١٤١): وأم همل يبر فا يراع حليفنا .. ونقل المصحح عن هامش أصل المتلبوعة :
 وإنا نعف ولا نريب حليفنا . .
 - ١٠ ـ في م وأي، بدل ويقول..
- ١١ ـ هنا زيادة في م. ونصها درانبي فلان ريساً، إذا تيقنت منه الريبة. وأرانبي إذا كنت شاكا في ريته..
- ١٢ ـ من هذا البهت إلى قوله والصبوح ، في تفسير البهت الذي أوله ، محمرة ، مقط من مب . والحله الأجمل ضياع ورقة .
- ١٣ ـ في الدان (١٩٨٠٥) والصحاح (٢٠٦١٠) و نسخة مصب بالهامش و بصالح مالناه. وفي خزانة
 (٢٠ ٣٨٨) و المفضليات (١١) و بأفضل مالناه ، وفي اللسان (١٦٦ ، ١٦٦) كما في المتن. وقال : وأى ونتي بخالص مالنا. وتدعى ، تدعى ، تدعى أسماتنا شاراً لنا في الحرب .
 - ۱۶ ـ في الغربين للهروى (۲۹۲ ألف) . ونمره ·

لُسُجْرَةً وإنه لأسجز. . وقال السلولي' :

غدت كالقطرة السَّجرا. راحت أمامَ مُزَمْزم لَيجبِ نفاها

﴿١٢﴾ ظلم البطاح به الهلالُ حريصة ه فصفا النَّطاف له مُعَيْدُ المُقْلَع [

١- وبهامش مصا بخط كاتب المتن ، العجير ، . وهو اسم أبي الفرزدق السلولى . وهو شاعر مقل اسلاى من شعراء الدولة الأموية . وجعله محمد بن سلام فى طبقة أبي زبيد النائى . وهى الحاسة من طبقات شعراء الاسلام . قد ذكر ، الأصهانى فى كتابه فى مواضع . فليراجع لترجمته (١١، ١٤٦) ، وخزانة الادب : ٢ ، ٢٩٨ و ٢٩٩ ، والمؤتلف والمختلف المآمدى ص ١٦٦ .

٧ ـ فى ر ملما ، وفى المفضليات وكتاب الأزمنة للمرزوق (٢، ٢٩) واللــان (٨، ٢٧٦) و مصب : ١٥ . .
 وفى اللــان (١٥ ، ٢٦٩) « بها » .

٣ ـ فى المفضليات وكتاب الأزمنة ، وصفا ، .

[۽] ـ في رومصب ۽ ٻها ۽ .

ه ـ ق اللسان (٨ ، ٢٧٦) . بعيد ، بفتح البا. وكسر العين · وفيه (١٥ ، ٢٦٩) . بعيد ، بضم البا. وفتح العين .

٦- فى م ، المقلع ، بفتح الميم واللام . وفى اللسان والمفضليات و مصا و مصب ، المقلع ، بضم الميم و فتح اللام .
 وهو الصواب . قال صاحب اللسان (١٠ ، ١٦٦) ، اقلع الشيء انجلي ، واقلع السحاب كذلك ، . وقال (٢٦٩٠١٥) ، المقلع مصدر بمعنى الاقلاع ، مفعل بمعنى الافعال . وهو كثير ، . وقد نسبه الطبرى فى التفسير (٢ ، ٤٩) إلى عدرو بن قنة . وهو منفرد بهذا .

٧ ـ ني مب و مصا وأي و بدل و إذاه .

۸ - نی م و فیقشر ۰ ۰

٩ ـ سقط من ر و مصب : ه ماه النطاف أي ه .

[.] ١ ـ مقط من ر .

١١ ـ فى م و مب و مصا : • قال خالد بن صفوان ما رأينا أرضاً ، إلح. وفى مصب • وقيل لا أعذب نطفة ، .

ويروى «كمنتص، أ. «تصدفت، أعرضت. و«استبتك، غلبت على عقلك (حتى) صرت كأنك سَبْكَى فى يدها. (و «الواضح، الناصع) و «الصلت، الأجرد الأملس، و«الاتلع، الطويل العنق من كل شى.

- ﴿١٠﴾ وبمُـقلتَىٰ حوراء تحسِب طرفها ه وسنان حرة مستهـل الادمُع
 ﴿وسنان ، يقول كان فيه سِنة ً . و ﴿ السنة ﴾ النّعاس .
- ﴿١١﴾ وإذا تنازعك الحديثَ رأيتُها ه حَسَناً تبسّمُها لذيذَ المُنكَرَعِ ^
 - · لذيذ المكرع ، مِقُول مُقَبِّلُهُما طيب كما يَطِيب المكرعُ في الما.
- ﴿١٢﴾ كغريض سارية أدَرَّتُه الصباء من ماء أَسْجَرَ طَيْبِ المستنقَع ال

« الغريض ، الماء الطرى من سارية سرت . ويقال « أَدَرَّتُه واستَدَرَّتُه ودَرَّتُ النَّاقَة تَدُرُّرُ. و ، أسجر، ماء لم يَضْفُ. يقال لماء السماء قبل أن يصفو: « إن فيه

١ ـ كذا في الأغاني. وفي م.

٢ ـ في م و مب و مصا ، غلبتك عل عقلك ، .

٣ ـ زيادة عن م .

إ ـ هنا زيادة في م . ونصها ، ورااصلت، الظاهر المشرق . الاصمعى المتحسر من اللحم الأملس. و رمنتصب الغزال، عنقه .

ه ـ في نقد الشعر والمدمع و.

٦ - وفي م دوهي، بدلُ دالسنة . .

٧ وهذا أيضاً زيادة في م . ونصها ، وحرة عتيقة كريمة . أى هي كريمة بجرى الدمع ، و، مستهل الادمع ،
 حيث تستهل . والاستهلال الجريان . وقبل أصله الصوت . ومنه استهل الصي إذا بكى عند الولادة . .

٨ ـ وفى اللــان (٥، ٣٦٦): فكان فاها بعد أول رقدة ثنب براية لذيذ المكرع. وقال: «الثنب، الغدير فى ظل جبل لا تصيبه الشمس فهو أبرد له. وفى نقد الشعر (٨) كما فى المتن.

۹ ـ زیادة عن ر و مصب .

١٠ فى المفضليات (١٠٠١)، والصحاح (٢١٩٠١ و٣٢٩ و ٣٣٠)، واللـان (٢٠٦٥ و ٣٦٦ و ١٠٠٦ و ١٠٠٦ و ١٠٠٦ و ١٠٠٩): و بغريض ٥٠ و بهامش مصا و المفضل: بغريض ٥٠ ونسب الجوهرى هذا الببت إلى متم بن نويرة فى ص ٣٢٩ من الصحاح.

١١ ـ في نقد الشعر (٨) : • كفريض سارية تنفحه الصبا * بنزيل أسحر طيب المستنقع ،

۱۲ ـ قوله و تدر **ه سقط من م** .

(٣)

وقال الحادرة أيضاً:

قال عبد الرحمن ، قال أبو سعيد عمى ، سمعت شيخاً من بنى كِنانة من أهل المدينة ، قال كان حسان بن ثابت (رضى الله تعالى عنه) ، إذا (قيل) أُنُوشِدَ الشعر ، قال • هل ُ انشدت كلمة ُ الحويدرة ؟ ، قال أبو سعيد : • يعنى هذه ، . وهى (ف) اختار المفضل والاصمعي .

- ﴿٧﴾ الكامل بكرت مُسَمِيَّهُ عُدوةً آ فَتَمَيَّع لا ه وغدت عُدوَّ مُفارِق لم يَرْجِع ^ ويروى د بكرة . . . فتمتع ، أى فأدركها فتمتع منها بسلام أو بحديث.
- (۸) و تزوّدت عنى غداة لقيـُتها ه بلوى عُنيْزة نظرة لم تنفّع ويروى و اللوى منقطع الرمل.
 وروى و لم و تقلع ، ۱۰ ويروى و بلوى البُلَيْنَة ، ۱۰ و و اللوى منقطع الرمل.
 و و البنينة موضع ، ۱۲
 - ﴿ ﴾ وَتَصدَّفَتْ حَى اسْتَبَتْكُ بُواضح " ﴿ صَلْتٍ كَمُنْتَصِبِ الْغَزالِ الْأَتْلُعِ ۗ الْ
- ١ ـ قوله وأيضاً ، سقط من مصا. وسقط من ر من قوله وأيضاً ه إلى قوله والاصمميه. وليراجع الاغانى
 ٢٥ . ٢٧) أيضاً للقصة المذكورة في المتن.
 - ٢ ـ سقط من مصب.
 - ٣ ـ زيادة عن مصب .
 - ٤ ـ سقط من م .
 - ه _ فی هامش مصا . ابن السکیت : ، صرمت . . .
 - ٦ ـ في مصاتحت قوله وغدرة ، ورجه ، .
 - ٧- في الأغاني (٣، ٧٩) . فتمتعي . . وقال : يخاطب نفسه أي تمتعي منها قبل فراقها .
- ٨ ـ فى المفضليات (١٠٠١) والأغانى و مصب ، لم يربع ، . و جامش مصا ، المفضل : ،يربع ، أى لم يكف ، .
 و جامش مصب نسخة ، لم يرجع ، .
 - ٩ ـ فى ر وروى ٥ . والرواية تمايق ما فى المفضليات .
 - ١٠ ـ كذا في رواية المفضليات .
 - ١١ ـ كذا في المفطيات وفسخة بهامش مصب.
 - ١٢ ـ تفسير هذا البيت سقط من الأصول كـلها سوى مصا.
- ۱۳ ـ فى الآغانى (۲۳ ۷۹) . . وتعرضت لك فاستبتك بواضـــح . . وقال بالهـامش : . وروى ابن الآنبــارى : وتصدفت إلخ . . أى كما فى رواية اليزيدى .
 - ١٤ ـ في نقد الشعر (٨) كما في المتن.

و مباشيم، من البَشم'. و العارضة ، أن تذبح الشاة أو الناقة من طَلْع أو كسر أو علة لا تذبح سليمةً بل يعرض لها عارض فتذبح لذلك .

(٥) مفاريُط للاً الظُّنون بُسُخرة ، تغاديك قبل الصبح عانمُهم تجرى

• الظنون ، من الماء الذي لايو ثق ببقائه . و الظنون ، من الرجال الذي لايو ثق بما عنده . • والظنين ، المتهم . و • الظنين ، البخيل . و • تغاديك قبل الصبح عانتهم (تجري) ، أي حرهم . أي يغدون ^ إلى ذلك الماء يستقون منه لابلهم . . و • المفاريط ، المتقدمون .

﴿ ﴾ يزَجُون آسُدامَ المياه بِايْنُقِ ، مثاليبَ مُسوَدً، مغابنهُا أُدْر

• يزجون ، يسوقون . و « الأسدام ، المياه المتغيرة . واحدها سُدُم . و « المثاليب ، المسانُ (من الابل) ١٠ . واحدها ثِلثَبُ . والذكر فيه والآثى بلاً الها. و « المغابن ، أصول الأفخاذ والآباط . (و « أدر ، من الأدرة) ١٠ . و « الأدر ، والقِلِيط ١٤ بمعنى واحد .

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١ يقال و بشم الفصيل من اللبن والرجل من الطعام ، إذا أتخم . ومن المجاز و بشم من كذا ، إذا سئم منه .
 ـــ رأساس البلاغة : ١ ، ٣٣ ) .

۲ ـ في روم وو، بدل وأوه.

٣ ـ سقط من مصب وأو علة . .

٤ ـ قوله دبل، زيد عن ر.

ه ـ د من ه سقط من مصا .

٦- فى الأصول كملها و الصنين و . والتصحيح من مصب . قال فى المسان (١٧ : ١٤٥) : و الغذين قليل الحيرو .

٧ - • ما بين العكفين، زيد عن م .

٨ ـ فى م و أى حمرهم يغدون ، وفى مصا ، يعدون . .

٩ ـ في مب وذاك ، .

١٠ ـ في مصب و يسقون منه إبالهم . .

۱۱ ـ زيادة عن مصب .

۱۳ ـ فی م و بغیره .

۱۳ ـ زيادة عن مصا و مصب .

١٤ ـ في مب ومصا ومصب والقبليط ، . وسقط من مصب و ممعني ه . .

خنعة، (أي في أمر قبيح)'.

(٢) كأنك فقاحية نورت ، مع الصبح فى طَرَف الحائر ، والفقاحة ، الزّهرة من زهر البقل على أى لون كانت . و ، نورت ، ظهر أنورها . و الزّهرة ، البياض . يقال ، فلان أزهر أبين الزهرة ، وامرأة ، زهرا ، ، و الزّهرة ، النجم الذى فى السماء . و ، الزاهر ، المتوقد . يقال ، ظل سراجه أيزهر حتى أصبح ، . و ، المزهر ، البربط . و ، الحائر ، مكان يرتفع ما حوله و يطمئن وَسَلُطه . فيتحتر فيه الماء .

(Y)

وقال الحادرة (أيضاً)". يهجو زَبّان بن سيّار الفزارى: ٢

﴿ ﴾ الطويل لَعَمْرُك الاأهجو مَنولةً كلَّمها ﴿ ولكنما أهجو الشرارَ ^ بني عمرو

(٤) مشاتيم لابن العَمِّ في غير كُمَنه ، مباشيم عن لحم العوارض والتمر "

• فى غيركمه ، أى قدره '. يقال: • ما بلغتُ كُنَّهُ هذا الأمر، أى قدره . فيقول من غير أن يكون الأمر بلغ أن يصنع فيه هذا كله . وقال (النابغة) '' الذبيانى : • وعيدُ أنى قابوسَ فى غير كمه ،

١ ـ زيادة عن م.

٣ ـ هذا البيت نسب إلى عاصم بن منظور فى اللمان : ٣ ، ٣٨٠٠

۳ ـ في ر وظاهرت.

٤ ـ في م وأزهر اللون.

ه ـ في مصب و بات ه .

٦ ـ ما بين العكفين سقط من م و مب و مصب.

٧ ـ قوله « يهجو الخ » سقط من ر. ومن مصا و مصب سقط والفزارى » .

٨ ـ في مصا والليام ، .

٩ - فى ر وأصل م « الثمر » . وهو تصحيف .

۱۰ ـ في م وفي غير قدره، .

١١ ـ ما بين العكمة ين زيد عن م . و بمام البيت : و أنانى ودونى راكس والضواجع و . قال الشارح و في غير
 كنه و قال أبو عرو : في غير قدرته . وقال أبو عيدة : في غير موضعه و لا استحقاقه . و و راكس و واد .
 و الضواجع جمع ضاجعة . وهي منحنى الوادى و . ـ ـ (بحموعة خمسة دواوين : طبع مصر سنة ١٢٩٢هـ ، ص ٥١) .

• حادرة المنكبين، أى ضخمة المنكبين . يقال ، رجل حادر المنكبين ، وكل ضخم • حادر ». و ، و رَبَّ حادر » إذا كان غلظاً . ويقال ، بجسده محدور ، أى آثار (به) . ويقال ، بحسد و ، د ح حادر ، . و و الرَّصَع ، والرَّسَح و والزَّلَ و واحد . و ، تنقض ، تنق . يقال ، انقضت الضفدع تُنقِض انقاضاً ، وانقضت العقاب ، إذا صوتت ، تنقض انقاضاً ، وانقضت العقاب ، إذا صوتت ، تنقض انقاضاً ، وانقضت العدرت ، تنقض انقاضاً ، وانقضاضاً ، . (وأنشد عبد الرحمن بن عبد الله بن قريب) :

قطمن ما بين الحمى والجولان تنقض أيديها نقيض العقبان

عجوزُ صفادع محجوبة م تطوف بها ولدُهُ الحاضر ( عجوز صفادع ، أى مُسِنَّتُهُنَ. أى يطوف بها الصبيان ينظرون إليها . ` فاجابه الحادرة . فقال :

﴿١﴾ التقارب كحا الله زبَّان من شاعر! " ۞ أخى خَنْعَة غادر فاجر"

«الخنعة» الوقوع فى الأمر (القبيح)<sup>١٣</sup> الذى يستحيى منه. ويقال ، وقع فلان فى

١ ـ قال فى اللــان (٢٤٧ ه و بنى ضفدعة بمثلة المكبن . . وقال فيه أيضاً (٢٦٦ ه وقال ابن برى : شبه بضفدعة تنقض فى حائر . وافقاضها صوتها . .

- ٣ ـ في م بالطاء المعجمة. وهو تصحيف. ليراجع اللــان: ٥، ٢٤٥.
  - ٣ ـ في رومصا ويحده ، وهو تصحيف .
    - ۽ ـ زيادة عن م .
- هـ فى ر و الرسج ، . وهو غلط . و و الرسح ، يالحاء قلة لحم العجز والفخذين . و و الرصعاء ، الرسحاء الممسوحة العجيزة والساق . (اللسان : ٥٠ ٣٦٦) .
  - ٦ \_ فى مب و مصا و مصب وأنشد ، فقط . وسقط من ر .
    - ٧ ـ في م والضفادع ، .
  - ٨ فى رومب و مصب ، يطوف ، . وفى هامش مصب وفى الأغانى ، يطيف ، .
    - ٩ ـ في مصب وصبية ، . وبهامشها نسخة وغلة ، .
      - ١٠ ـ زيادة عن مصب.
    - ١١ ـ قوله و لحا الله ، قال في اللسان (٢٠ ، ١٠٨) . أي قبحه ولعنه . .
      - ۱۲ ـ في الأغاني و فاجر غادر . .
        - ۱۳ ـ زیادة عن ر و مصب .

# بنايته ارحم أارحيم

# **(1)**

(حدثنا أبو القاسم عمر بن محمد بن سيف فى شهر رمضان سنة خمس وستين وثائمائة. قال حدثنا أبو عبد الله محمد بن العباس بن محمد بن أبى محمد يحيى بن المبارك اليزيدى إملاءً من لفظه فى شهر ربيع الآخر سنة ست وثلثمائة قال: قرأت على عبد الرحمن بن عبد الله بن قريب بن أخى الأصمعى، قال: قرأت على عمى الأصمعى)، قال: الحادرة

واسمه تُقطبَة بن أُوسًا بن محصن بن جَرْوَل بن حبيب بن عبد العُزّى بن خريمة بن رزام بن مازِن بن تُـعلَبة بن سعدًا بن ذُبيان. وإنما سُمى الحادرة لقول زَبّان بن سَيّار الفزارى؛ (له) :

كأنك حادرة المنكب ، من رَضْعامُ 'تَنْقِصْ في حائر

١ هذا لفظ مصب. وفى م و مصا وقال أبو عبد اقه محمد بن العباس اليزيدى قرأت، الح. بمقوط أول
 الاسناد وأيضاً بمقوط وقال قرأت على عمى الأصمى.

تركمت رفيق جارك قد تراه \* وأنت لفيك في الظلماء هاد

فحقد عليه زبان. ثم إنهما أنيا غديراً. فتجرد الحادرة. وكان له منكسين صخعين، فقال زبان.. والقصة قد ذكرها صاحب الاغانى (٣، ٧٩) فقلا عن ابن عمرو الشيبانى باختلاف يسير فى الألفاظ. وفى روايته ، تركت رفيق رحلك، الخ. وهو الصواب.

٢ فى ر و مصب وأوس بن أوس بن محصن و . أقول : وقال ابن الأنبارى نقلا عن أحمد بن عبيد و وقد قيل ان أسمه قطبة بن قبيس بن الأعظم . وأسم الأعظم حبيب بن عبد العزى . ولم يذكر باق النسب و . (هامش الأغانى ٣ ، ٧٩) .

٣ ـ مقط من مصب وسعده.

٤ ـ وكتب بهامش مصا و نسخة . خرج زبان والحادرة يصطادان . فصادا ، فجملا يصهبان ، وجعل زبان
 يشوى و يأكل ، وهما في الليل فقال الحادرة :

هـ ما بين القوسين سقط من م.

٦ ـ كذا في اللمان (ه ، ٢٦٦). وفي الصفحة ٢٤٧ من ذلك المجلد و تستن . .

عام ١٢٩٥ ه. ثم وقفه على عصبته وقفاً مؤبداً. فمن بدله فاتمه عليه .. ثم كتب على حاشية النسخة : • نقلته من خط ياقوت؛ ولفظه : • كتبه ياقوت المستعصمى فى سنة أربع وثمانين وستمائة ، . . وإن كان وفاة أبى الدر ياقوت بن عبد الله الرومى المستعصمى فى سنة ٦٩٨ ه (١٢٩٩ ع) ، فانتساب أصل • مصب ، إليه غير بعيد .

وخط در، ودمصا، ودمب، الثلث الجلى والنسخ الحنى. وخط دمصب، النسخ المغربي الجلى والحنق. وكاغذه النسخ المغربي الجلى والحنق. وكاغذه سمرقندي أصفر. وهي مطلاة بالذهب والألوان. والحمد لله تعالى في الأولى والآخرة ك

العــــبد امتیاز علی عرشی ناظم المکتبة

المكتبة الرامفورية ـ رامفور الهند ـ ۲۸ فعراير ۱۹۳۹ع عليه الرحمة است. و هرسطرى يك تنكهٔ طلا مى ارزد. كتبه شيخ محمد التبريزى السلطانى عنى عنه..

وعلى الورقة ١(ب) المجلدة فى أول الكتاب خط نصه: • صاحبه إسمعيل بن طهياسپ الحسنى الموسوى الصفوى ، . ونقش خاتمه غير مقرو. وهو السلطان إسمعيل بن طهياسپ بن إسمعيل بن سلطان حيدر الصفوى من السلاطين الصفوية بايران . قد ولى فى ١٥ صفر سنة ٩٨٤ ه . ومات فى رمضان سنة ٩٨٥ ه . وكان شاعراً يتخلص بالعادل .'

وعلى الورقة ١٩ (الف) خط نصــه: • فى ١٥ رجب سنة ٩٧٤ عرض ديده شد . .

(ج) والنسخة الثالثة في الترتيب التاريخي من حيث الكتابة هي ، مب ، . قال كاتبها في الخاتمة: • تم شعر الحادرة ولله الحمد والمنسة. وصلوته على نبيه محمد وآله وسلم تسليما . كتبه على بن هلال حامداً لله على نعمه ومصلياً ومسلماً على نبيه محمد وآله . نقل هذا الكتاب داعياً لمولفه وكاتبه ومالكه بالمغفرة والرحمة والثواب وبلوغ الآراب العبد الفقير إلى الله الداعي على بن أحمد الداؤدي الرفا [عي] ...... بمدينة الفا [س] سنة ٩٧٣ من الهجرة النبوية عليه أفضل [الصلوة والتحية] ، .

ويظهر منها أن هذه النسخة منقولة من «مصا، التي تقدم ذكرها. وكاتبه على بن أحمد الداؤدي.

(د) وآخر النسخ الخطية بيدى مصب، قال الكاتب فى الخاتمة: وتم ديوان الحادرة بأسره. والحمد لله رب العالمين وصلوته على سيدنا محمد وآله الطاهرين وسلامه. كتبه محمد محمود بن التلاميد لطف الله تعالى به. ٢٠ رمضان

۱ ـ تاریخ عمدی تحت سنة ۹۸۰ ه.

٢ ـ جمع إربة، وهي الحاجة.

٧- دخل فى نوبة الفقير رستم بن مقصود بن حسن، ونقش الخاتم: مقد توكل بر خداى ذى المنن، سلطان رستم بن مقصود بن حسن ١٩٨٠. وهو سلطان رستم بيك بن حسن بيك بن على بيك بن قراعثمان بن قتلغ بيك آق قوينلو التركمان البابندرى صاحب آذريجان والعراقين وفارس ودياربكر. أسر فى حرب جرى له مع ابن عمه أحمد بيك ابن اغورلو محمد بن حسن بيك فى ذيقعدة سنة ٩٠٢ ه فقتل بأمره وقد جاوز العشرين."

٣- • صاحبه يعقوب بن حسن بن يعقوب ، ونقش خاتمه : • إطَّلَمَع عليه حامداً لعالم الغيوب ، العبد يعقوب بن حسن بن يعقوب ، .

ولعله هو السلطان أبو المظفر يعقوب بيك بن الأمير حسن بيك بن الأمير على على بيك بن الأمير على على بيك بن الأمير قراعثمان آق قوينلو التركمان البابندرى صاحب آذربيجان و فارس و العراقيين و دياربكر. مات ١١ صفر سنة ٨٩٦ ه (١٤٩٠ع). وكان من خار الملوك."

٤ - ، اين كتاب خط حضرت قبلة الكتاب ابو الدر ياقوت المستعصمي

١٠ تاريخ محمدى بالفارسة لميرزا محمد الحارثي البدخشي تحت سنة ١٠٣٦ه و اسخة هذا الكتاب محفوظة في
 الحزانة الرامفورية. وهي بخط المؤلف.

۲ ـ ايضاً تحت سنــة ۹۰۲ ه .

٣ ـ ايضاً نحت سنة ٨٩٦ ه .

قراءة حسنة مرضية. وكتب الاسعد بن نصر بن الاسعد العَبْرُق حامداً لله و مصلياً على عباده الذي اصطفى. وذلك في سنة خمس وسبعين وخمسائة .. وعلى الصفحة الأولى منها أيضاً خطوط متعددة. أحدها كتبت سنة ٧٥٣ من الهجرة.

والأسعد بن نصر بن الأسعد العَبْرتى هذا هو أبو منصور الأسعد النحوى. قال الصفدى: كانت له معرفة تامــة بالنحو والأدب. أخذ النحوعن أبى الحشاب وأبى البركات الأنبارى، واللغة عن أبى القصار. وتصدر بعده بجامع القصر للاقراء. ومات سنة تسع وتمانين وخمـمائة.

(ب) ونسخة ، ر، ثانيتها في القدامة. قال الكاتب في خاتمتها: ، تم شعر الحادرة بحمد الله تعالى وحسن توفيقه. مشقه ياقوت المستعصمي في شوال سنة تسع وعشرين وستهائة . حامداً لله تعالى على نعمه ومصلياً على نبيه محمد والله وسلم . وأيّد هذا الانتساب ما كتبه الشيخ محمد التبريزي بالفارسية في آخر الورقة ٢ (الف) . لكنه لم يصب في شهادته ، لأن المستعصم بالله العباسي تلقب بهذا الاسم بعد ما ولى الخلافة في سنة ١٤٠ ه (١٢٤٢ع) . وأظن بعد الامعان في خط الشيخ التبريزي وخط الكتاب نفسه أن الشيخ وأظن بعد الامعان في خط الشيخ التبريزي وخط الكتاب نفسه أن الشيخ هو كاتب النسخة . وقد نسبه إلى المستعصمي لاجلال مرتبة الخط وجلب المال الخطير به من يد من أهدى إليه الكتاب من الأمراء أو السلاطين . لكن النسخة قد كتبت قبل سنة ١٩٨٨ ه (١٤٩٢ع) أو قريباً منها، لأن تلك السنة منقوشة في خاتم رستم بن مقصود بن حسن ، أحد من توجد خطوطهم على الورقة ٢ (الف) من النسخة .

وهذه هي الخطوط والخواتيم المثبتة على الورقة ٢ (الف) منها:

۱ - دكتاب خاص همايون اشرف اقدس ارفع ابراهــــــم عادل شاه..

اهـ العادة السيوطى، ١٩٣٠. مطبعة السعادة بمصر، ١٣٢٦ ه.

من سوء حظا قد بقى فى العبارة من النقص ما يأبأه الذوق ويخل فى فهم المعنى أيضاً. ومع هذا كانت تلك الطبعة قد ندرت منذ أعوام. فلم يكد يبلغ اليها أيدى الطالبين. فقصدت أن أرتب نسخة جيدة بعد المقابلة بالنسخ الخطية المحفوظة فى خزائة الكتب الرامفورية وفى خزائن الكتب بمصر وانكلترا مثبتاً اختلاف النسخ فى الحواشى، ومضيفاً إليها ما وجدت من أشعار الحادرة فى الكتب الأدبية واللغوية كالأغانى واللسان وغيرهما، وملحقاً بها فهارس عديدة لسهولة المراجعة إلى مزايا الكتاب. فجاء، بحمد الله، على وفق مرادى وحسب مقصدى، ووجب على أن أشكر ناظر المكتبة الخديوية على إعانتي بارسال العكوس الفوطوغرافية إلى مجاناً وأيضاً مهتمتم الموزة البريطانية بلندن الذى أجابنى جواب الكريم الجواد.

وأردت فى الحواشى بر ، و النسخة الرامفورية. وبر ، م ، النسخة المطبوعة بتصحيح السيد انجلمان وبر ، مب ، نسخة الموزة البريطانية وبر ، مصا ، نسخة المكتبة الخديوية بمصر المكتوبة بيد على بن هلال وبر ، مصب ، نسختها الثانية المكتوبة بخط محمد محمود بن التلاميد .

## كيفية النسخ

(الف) نسخة ، مصا، هي أقدم النسخ التي كانت عندي وقت التصحيح . قال كاتبها في الخاتمة: ، تم شعر الحادرة ، ولله الحمد والمنة ، وصلوته على نبيه محمد وآله . كتبه على بن هلال حامداً لله على نعمه ومصلياً ومسلماً على نبيه محمد وآله ، ويؤيده ما كتب أحد مالكي النسخة تحت العنوان ، ونصه : ، صاحب هذا الخط على بن هلل من اضراب ياقوت ، والصفحة الأخيرة منها تشتمل على خطوط أقدمها بيد الاسعد بن نصر ونصه : ، قرأ على شعر الحادرة بقشره الشيخ [الا] لمعي أبو الفتوح مسعود ابن أبي محمد الحسين بن أبي السعادات المقرى المعروف بابن الحلاوي

# 

# والمتدارحم الرحيم

# ﴿ مقدمة ﴾

من الشعراء الجاهليين الذين نبغوا فى الشعر وأجادوه وحافظوا على رواية آبائهم فى الشجاعة وحماية أقربائهم وحلفائهم بالألسنة والرماح، قطبة بن أوس بن محصن الذبيانى الشهير بالحادرة.

كان شيطان شعره (على ما كان ظنهم فى الجاهلية) أعلم أقرانه بقرض الشعر ونسجه وأفصحهم. وكان ما عنده من حسن التخييل وجزالة العبارة أوفر وأكثر مما احتاج اليه الحادرة فى مدح آبائه وذم أعدائه. لكنه إما بخل فلم يعط الحادرة ما استحقه من الكثرة فى الشعر، أو قصر رواة الشعر الجاهلي عن نقل أكثر ما ترك الشاعر واخفوا قصور روايتهم بقولهم «شاعر جاهلي مقل» .

فِلَ ما روى لنا من أشعاره فى الديوان يبلغ ٦٩ بيتاً. رواها أبو عبد الله محمد بن العباس اليزيدى (م سنة ٣١٠ هـ ٣٣٢ ع) عن عبد الرحمن بن عبد الله بن قريب الأصمعى (م سنة ٣١٠ هـ ٩٢٥ ع).

وكان الأستاذ انجلهان الألمانوى (G. H. Engelmann) نشر الديوان مع ترجمته اللاطينية في سنة ١٨٥٨ ع واستحق شكرنا على سعيه الأدبى الجميل. لكن الماندن ٢٠٠٠

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- (a) = ARTICLES
- (C.V.) = CENTENARY MEMORIAL VOLUME
  - (n) = Brief Notes; Miscellaneous
- (N.E.) = New Edition
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