Pali, Pāṇini and "Popular" Sanskrit'

(Miscellanea Palica VI)

Though it has never been doubted that non-standard Sanskrit (or sanskrit approximatif, as Helmer Smith [1954: 3] called it) as evidenced by the Mahābhārata, the Rāmāyana and the Purānas is of prime importance for the study of the history of Pali and other Middle Indo-Aryan languages, the Pali grammar of Geiger – and the same holds true for the Prakrit grammar of Pischel - does not make any reference to Epic or Puranic Sanskrit forms. Just as little attention has been paid to the relation of Pali (and Middle Indo-Aryan in general) to late Vedic and Sanskrit as described by Pānini. On the other hand, scholars discussing specific forms and constructions of late Vedic, of Epic and Purānic Sanskrit and of Pānini's grammar have rarely taken into account corresponding Middle Indian phenomena. A few selected examples – in the main syntactical and lexical problems – will be discussed to show that the interlinking of the linguistic study of Pali, of Epic and Puranic Sanskrit and of Panini will not only help us to achieve a better understanding of the development of the Indo-Aryan languages, but will also prove fruitful for the better comprehending of what the texts actually tell us.

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I use the abbreviations of the titles of Pali texts laid down in the *Epilegomena* to Volume I of A Critical Pali Dictionary.

1.1. Instrumental in place of locative

One syntactical feature shared by Pali, Prakrit and non-standard Sanskrit is the usage of the instrumental in place of the locative It will be seen that the consideration of the same phenomenon in Epic Sanskrit on the one hand, and in Prakrit on the other, will help us to assess one of Lüders' hypotheses relating to the "eastern" proto-canonical Buddhist language. Lüders postulated a locative in "ehi for the "eastern" language, since a couple of Pali stanzas use a form in "ehi where we would expect a locative (1954: § 220-225; cf. von Hinüber § 321)³. But it is well known that, in the syntax of Epic Sanskrit, the salient feature is the interchangeability of different cases in construction with verb forms. This "confusion" of cases was due to the incipient break-down of the inflexional system, which again led to the employment of a large number of post-positions. The same phenomenon is encountered in Middle Indo-Aryan where – e.g. in the feminine noun inflection (cf. Insler 1994: 70) –

the paradigms were reduced to an opposition between *casus rectus* (nom. and acc.) and *casus obliquus*. Thus, in all kinds of non-standard Sanskrit, the instrumental can be used where we would normally expect the locative:

cito 'gnir udvahan yajñaṃ pakṣābhyāṃ tān prabādhate "The piled-up fire that carries up the sacrifice frustrates them on both sides", Mbh $3.210.17^4$

makarasya tu tunde vai karno rājan vyavasthitaḥ / netrābhyāṃ śakuniḥ śūra ulūkaś ca mahārathaḥ "O king! Karna is standing in the mouth of [the army, which is arrayed in the form of a] makara, while the heroic Śakuni and Ulūka, the great warrior, are placed in its eyes", Mbh 8,7.15 (v.l. netrayoḥ [cf. critical notes ad loc.])

dvihi kulehi ... bodhisattvā jāyanti, kṣatriyakule brāhmaṇakule $v\bar{a}$ "The Bodhisattvas are born in two kinds of families, either in the family of a Kṣatriya or in the family of a Brāhmaṇa", Mvu $I_1197.12^5$

... śūlena protaḥ "He was impaled on a stake", Prabhācandra's Ārādhanākathāprabandha 45,106, corresponding to śūle protaḥ, Nemidatta's Ārādhanākathākośa 23.9, and to śūlikāyām niveśitaḥ, Hariṣena's Bṛhatkathākośa 62.12 (cf. śūle protaḥ purāṇarṣir acoraś coraśankayā, Mbh 1,57.77, śūle protaḥ, 1,101.11)

There may be a slight semantic difference between the instrumentalis (loci) and the locative proper (cf. Wijesekera 1993:

¹ I regret that I do not have access to Sukumar Sen, "The use of the instrumental in Middle Indo-Aryan", PAIOC V (Summaries) 44-48 (according to the PAIOC index it has been published in *Indian Linguistics* 8 – however, it is not to be found there).

² Due to my regrettable ignorance of any Dravidian language I do not know whether (or not) and (if so) to what extent such a phenomenon is due to the influence of Dravidian. To judge from the investigations of De Vreese (1953, 1980), "Dravidisms" in Pali only appear rather late.

³ In the report on his investigations into the Buddhist "Urkanon", originally published in SBAW 1927, p. 123, and reprinted in Lüders 1954: 8, Lüders explicitly speaks of the "Lok. pl. auf -ehi" (cf. also von Hinüber 1968: § 307). And he considers this form as a peculiarity of the nominal inflexion of the "Ostsprache" and not of the syntax of that language: "Auch in der Flexion zeigen sich manche Unterschiede. Wichtig ist besonders, daß der Akk. Pl. der a-Stämme auf -am ausging, der Lok. pl. auf -ehi" (l.c.). Lüders' reasoning, in establishing this ending, is as simple as it is in the case of the "ablative" in °am (cf. de Vreese 1955: 370): some verbs are normally construed with the locative; if we find a form in °ehi in one of these constructions it has to be a locative; and because we do find it we have a locative in °ehi.

⁴Most probably it is this stanza that Sen had in mind when he maintained that pakṣābhyām is used in the Mahābhārata for the locative (1958: 25) – but unfortunately without giving a reference.

⁵Cf. BHSG 7.32, where further examples are cited (cf. § 7.30-31 and 7.34).

⁶Cf. Upadhye 1974: 21.

§ 166e), but on the whole both cases are interchangeable⁷, as the *variae lectiones* show⁸. Thus the locative and the instrumental can be used in coordination: *dvau putrau vinatā vavre kadrūputrādhikau bale / ojasā tejasā caiva vikrameṇādhikau sutau* "Vinatā chose two sons who were to exceed Kadrū's sons in strength and to excel them in brilliance, beauty, and might', Mbh 1.14.8°.

In this respect, the fact that the Epic poets partly used the instrumental and partly the locative to convey what is evidently the same meaning is very instructive. Compare e.g. a) *durmantritena* vs. *durmantrite* b) *durnayaih* vs. *durnaye* c) *prayojanam* + instr. vs. + loc. ¹⁰:

- sa śete niṣṭanan bhūmau vātarugna iva drumaḥ / mama durmantritenāsau yathā nārhaḥ sa bhārata,

(a)

 bhīmo bhīma balo rājaṃs / tava durmantritena ha,
 Mbh 7,90.24

Mbh 6,15.15

- saṃsmṛtya sarvaduḥkhāni
 / tava durmantritena ca,
 Mbh 7,162.52
- kṣatriyā nidhanam yānti / karna durmantritena ca, Mbh 6,92.7

(a)

- sa śete niṣṭanan bhūmau vātarugna iva drumaḥ / tava durmantrite rājan yathā nārhaḥ sa bhārata, Mbh 6,14.13
- tava durmantrite rājan / sa putrasya viśām pate, Mbh 7,107.31
- tava durmantrite rājan / sahaputrasya bhārata, Mbh 9,16.85
- rājan durmantrite tava, Mbh 6,58.19 = 7,80.31= 122.88 = 127.26 = 157.12 = 8,40.6 = 40.129 = 9,15.37 = 22.41 = 22.71

(b)

vinaṣṭān kauravān manye / mama putrasya durnayaiḥ, Mbh 7,108.7 (b)

- avyūhatārjuno vyūhaṃ / putrasya tava durnaye, Mbh 8,32.3 (cf. [ambike] tava putrasya / durnayāt kila bhāratāh, Mbh 1,119.9)

(c)

bhesajaih kim prayojanam, Mbh 12,137.52 (c)

- papracchāgamane hetum aṭane ca prayojanam, Mbh 3,89.3
- na me prayojanam kimcid gamane pannagāśana, Mbh 5,110.15

⁷ Usually the locative is used to denote the asterism "at (/ under) which" something takes place, but occasionally the instrumental is, as already stated by Pāṇ 2.3.45 (cf. Speijer 1886: § 78 rem. 2; Hopkins [1903: 5] remarks that "the instrumental is regularly used with the words puṣya- and tiṣya-"). Thus we come across sentences like mārgaśīrṣyām atītāyām puṣyeṇa prayayus tataḥ, Mbh 3,91.25, puṣyeṇa samprayāto 'smi śravaṇe punar āgataḥ, Mbh 9,33.5 or kṛṣibhāgī bhaven martyaḥ kurvañ śrāddham punarvasau / puṣṭikāmo 'tha puṣyeṇa śrāddham īheta mānavaḥ, Mbh 13,89.4.

⁸ Cf. utsangena vyāla ivāhrto 'si "You are like a snake which we took with (= into) our lap", Mbh 2,57.3 (v.l. utsange nu / ca), sa tad ājñāya dusṭātmā pitur vacanam apriyam / nirāśaḥ sarvakalyāṇaiḥ śocan paryapatan mahīm "Hearing these unfriendly words of his father the wicked [Aśvatthāman], despairing of obtaining every kind of prosperity, began in grief to wander over the earth", Mbh 10,12.10 (v.l. 'kalyāne [cf. critical notes ad loc.]). The word nirāśa- is frequently construed with the locative (nirāśāni svajīvite, Mbh 4,58.13, nirāśa jīvite 'bhavan, 5,48.47, tau nirāśau madarthe, Rāmāyaṇa 5,35.61), but also with other cases (cf. PW s.v. [where, however, no example for the instrumental is given]).

⁹ Most probably Pisani (1946: 188) is wrong to contend that *tasmin* is related to *paṇitena* in the sentence *tataḥ sā vinatā tasmin paṇitena parājitā* "Then Vinatā was defeated in that bet", Mbh 1,20.3. It must be construed with *paṇitena*: "... was defeated in the bet on that [horse]".

¹⁰ The cases multiply when we go into the manuscripts, as can be seen from Kulkarni's investigation of the case variations in the critical edition of the Mahābhārata (1946: 83, 96, 103-104, 114-115, 134, 149, 172, 187, 200, 215).

- na hi me vidyate sūta jīvite 'dya prayojanam, Mbh 6-73.26

- gārhaspatye kim prayojanam, Mbh 12.261.4
- vacane kim prayojanam, Mbh 12.308.127
- (cf. yadā jīvitena prayojanam, Pañcatantra 162,6, 256,12 [PW s.v.])
- jīvite ca prayojanam, Mbh 13,54.39
- jīvite 'sti prayojanam, R (Bomb.) 4,1.31
- gamane kim prayojanam, R (Bomb.) 5,60.6

(d)

(d)

- (cf. na ca me ... jīvitena kṛtyam, Mṛcchakaṭika 154,3)

bhoḥ kim āgamane kṛtyam
 "What is the use of coming",
 Mbh 13,41.14

As far as (d) $\bar{a}gamane$ is concerned, the sequence °ane<na> (preceded by another nasal!) may have led to the loss of the syllable na by haplology (cf. AiGr. III § $32b\,\alpha$)¹¹. This haplological loss may account for the cases where a locative and an instrumental are coordinated:

sudhanvan vipaṇe<na> tena praśnam prcchāva ye viduḥ "With that stake we shall ask the question of those who know", Mbh 5,35.13, sainyena rajasāvṛte<na> "by the dust of the army which covered [everything]", Mbh 9,16.77 = 20.31 = 22.48 = 28.12, sainyena rajasā dhvaste<na> (nirmaryādam avartata) "by the dust of the army which was scattered [all around]", Mbh 7,73.53 (cf. sainye ca rajasā dhvaste nirmaryādam avartata, 7,31.33)

In some cases, however, we only find the locative used where we would expect the instrumental: $v\bar{a}sudevasy\bar{a}numate$ "With the consent of Vāsudeva", Mbh 1,2.92. And anumate is much too frequent¹² to be explained by such a "sporadic" phenomenon as syllabic haplology (even if we take it as a generalized form). It may represent an (abbreviated) locativus absolutus: anumate (sati) "when there is consent", which exactly amounts to "with the consent (of)". And it is this feature — (abbreviated) locativus absolutus = instrumental — which may have contributed to the further merging of both cases. Consequently we not only encounter the locativus absolutus but also an instrumentalis absolutus (cf. BHSG § 7.34, Upadhye 1943: 100):

kṛṣṇena samupetena jahṛṣe bhāratam puram "When Kṛṣṇa arrived, the city of the Bhāratas burst out shouting with joy", Mbh 2,30.15 (cf. anyaiḥ samṛddhair apy arthair na sutād vidyate param "For surely, a son prevails, and nothing prevails

¹¹ The same holds true for $ana\acute{s}ane < na >$ in the sentence deham $v\bar{a}na\acute{s}ane$ $tyaktv\bar{a}$ sa svargam $samup\bar{a}\acute{s}nute$ "Having died by fasting he reaches heaven", Mbh 13,130.47 – unless we are translate "having died in fasting". This feature is to be found in Pali too: $(g\bar{a}mehi\ nigamehi\ v\bar{a})\ ratihe < hi> (janapadehi\ v\bar{a})$, Ja VI 294,27*, $vasanehi\ an\bar{u}pame < hi>$, Thī 374 (cf. Bechert 1955: 13 n. 25). This explanation (on which cf. Norman, transl. p. 138) is certainly to be preferred to Pischel's: "anûpame is instr. plur." (Thī-ed. p. 209). Cf. $mamam\ rodantiy\bar{a}$ $sati < v\bar{a}>$, Ja VI 188,2* $(rodam\bar{a}n\bar{a}v\bar{a}\ sativ\bar{a}\ ct.$).

¹² anumate "with the consent of" is attested in the following places of the epics: Mbh 1,54.11, 77.2, 96.4, 99.17, 108.18, 124.3, 150.3, 196.11, 199.50, 3.7.17, 117.13, 161.14, 267.13, 281.79, 5,31.16, 32.6, 47.2, 171.4, 7,66.2, 102.81, 102.83, 152.11, 9,16.10, 31.29, 12,5.7, 31.41, 274.15, 274.20, 321.13, 13,34.27, 14,26.13, 51.53, 15,13.7, 13.8, 13.16, 25.13, R 1,61.23, 66.24, 67.6, 2,38.7, 69.14.

over a son", Mbh 3,10.5, punyāhaghoṣair vimalair vedānām ninadais tathā / deveṣu caiva vyagreṣu tasmin yajñavidhau tadā, Mbh 9,37.6 [v.l. G M °ghoṣe vipule ... ninade (cf. crit. notes ad loc.)]).

Since no one will maintain that any of all these forms in -ena or -aiḥ / -ebhiḥ is any case other than an instrumental, I do not see why dantehi in the following sentences should be considered as a locative (as is done by von Hinüber § 321, and id. 1968: § 307)¹³: ajinamhi haññate dīpī nāgo dantehi haññati "The leopard is killed for his skin, the elephant for his tusks", Ja VI 78,17* (ajinamhi haññate dīpī / nāgo dantehi haññati / dhanamhi dhanino hanti aniketam asanthavam, Ja VI 61.4*)¹⁴.

Turning to the Prakrits, we meet with the same phenomenon of the – at least partial – interchangeability of instrumental and locative 15: eehi munī sayanehim samana āsi patelasa vāse "The sage [and] monk dwelt for thirteen years in those resting-places" (Āyārangasutta 1.9.2.4), Lāḍhehi tassa uvasaggā bahave "He had many difficulties in Lāḍha" (l. c. 1.9.3.3). It is a characteristic feature of the language of Vimalasūri's

Paumacariya: ambaratalena vaccai, 8.42¹⁶. But it is here that "the locative is regularly used for the instrumental" (Ghatage 1937: 56, cf. id. 1953: 116): nānāviha-pāvavesu samchannā "covered with trees of various sorts" (Paumacariya 17.29 [reading of J, the oldest ms. available¹⁷]), karemi mahilasu saha neham "I make love with the women" (ibid. 108.39). This merging of instrumental and locative was completed in Apabhramśa, as is well known: "Der Verwendungsbereich des loc. ist [im Apabhramśa] gegenüber dem Pkt. stark erweitert. ... Der loc. tritt häufig ein für den instr. Die Verwechslung geht nach Jacobi (San. § 14) vom plur, aus, wo beide Kasus schon früh lautlich und begrifflich zusammengefallen sind. So dient der loc. auch im sing. gleichzeitig als instr. bei den femininen A- und I-Stämmen. Für die Verwendung des loc. sing, der masc, und neutr. A-Stämme als instr. bietet Bh[avisatta Kaha] (S. 34* Anm. 1) 27, San[atkumāracaritam] (§ 14) 3 Belege. Im Kum[ārapālapratibodha] finden wir 15 instr. auf -i" (Alsdorf 1928: 64; cf. Singh 1980: 52, Bhayani 1953: 63).

Taking into account all these facts I see no reason why the Pali phenomenon should be treated quite differently. Here, too, it is a matter of *syntax* and *not of morphology*. A sentence like ... *titthehi* ... *assaṃ pāyehi*, Ja I 185,3*, has its counterpart in *bhuñjate rukmapātrībhiḥ* "They eat on (/from) golden plates", Mbh 2,45.18 (cf. Meenakshi 1983: 72).

1.2. Pali/Prakrit and Epic-Purānic Sanskrit

Popular Sanskrit, as evidenced by both Epics and the Purāṇas, and Middle Indo-Aryan also share a number of grammatical and lexical features. Some of them are very frequently attested both in the Epics and

¹³ We can single out at least one of Lüders' in any case rather few examples: kāmesu ve haññare bajjhare ca / kāmesu dukkham ca bhayam ca jātam / kāmesu bhūtādhipatī pamattā / pāpāni kammāni karonti mohā, Ja IV 312,27*-30* (~ Jāt-m 114,17*-20*). Here Lüders' explanation of kāmesu is certainly wrong. The poet started the stanza with kāmesu, a nimitta-saptamī — as the Indian grammarians call it —, and as he obviously wished to repeat kāmesu for the sake of emphasis, he used in pāda b and c the (shortened) locativus absolutus kāmesu (santesu) "when (there are) desires".

¹⁴ As is well known (Kielhorn 1898: 18-19 [= Kl. Sch. p. 295-296]) a quite similar stanza is found in Patañjali's Mahābhāṣya: carmaṇi dvīpinaṃ hanti dantayor hanti kuñjaram (I 458,18).

¹⁵ Cf. Ghatage 1937 and 1941: § 372, Upadhye 1944: 53; cf. also Paumacariya, Vol. I (Prakrit Text Society 6, Varanasi 1962), p. 33.

¹⁶ Cf. Jacobi 1918: 60*, Upadhye 1944: 153.

¹⁷ See Paumacariya, vol. II, p. XVI.

Purāṇas and in the Theravāda canon: the gen. pl. in (Skt.) "inām and "ŭnām resp. (P.) "inam and "ŭnam (cf. Geiger § 83.818), the same form to denote the nom. and the acc. pl. in the feminine i-declension(s), in the r-declension (of words signifying personal relations) and in the n-declension, the acc. pl. (Skt.) gāvaḥ resp. (P.) gāvo (cf. Geiger § 88.3), the generalization of the weak stem (Skt.) viduṣ- resp. (P.) vidū-(cf. Geiger § 100.2), the transfer of stems from one declension to another one (leading to the merging of [masc.] i- and in-declensions and of feminine i- and i-declensions and to the emergence of new words like apsarā- / accharā- [etc.]), the genitives (Skt.) mahyam and tubhyam resp. (P.) mayham and tuyham (etc.). Some of them, however, are only sporadically encountered, such as:

- certain normalizations within the pronominal inflexion: loc. sg. fem. (Skt.) paścimasyām (cf. R 1,60.3 v.l., 4,36.3, Hariv. 93,15¹⁹), analogical to other pronouns denoting cardinal points (cf. AiGr. III § 268f); vice versa, (P.) uttarāya[m]²⁰ (beside uttarassam disāyam, SN I 148,4*/6* [Geiger § 113.8; cf. AiGr. III § 267aα]).
- vimsat- instead of °vimsati- and °trimsati- instead of trimsat- 21.
- ordinal number instead of cardinal number: (Skt.) ekavimśaś ca daśa ca, Mbh 12,308.112, caturvimśam putraśatam babhūva,

- Mbh 1,90.39, vimśabhuja-, R 7,9.22 v.l., (P.) pañcamehi bandhanehi, SN IV 201,22, 202,9 (Geiger § 118.4).
- the accusative of the enclitic form of the pronouns in place of the nominative / vocative²².
- the usage of asmi in the sense of aham²³.
- misplaced iti in direct speech (cf. Pisani 1934: 74-75)²⁴

¹⁸ There are more examples: $p\bar{a}ninam$, Th 1258, sivinam, Ja IV 405,24* (C^k $siv\bar{n}nam$ [faulty metre]), abandhunam, Th 240, Ap 323,22 (cf. CPD s.v. abandhu).

¹⁹ Cf. Bṛhatkathākośa 71.1, 99.53 (Upadhye 1943: 97).

²⁰ Cf. CPD s.v. uttara (DN I 153,19, Ap 541,5, Ja V 43,11' [commenting on uttariyam disāyam, 42,21*]). Cf. JM. uttarāyam disāyam, Vasudevahindi 280.27 (cf. 310.22 and 323.18).

²¹ Pali vīsa(m)- (Sn 1019, It 99, Ja V 36,22), Skt. (°)vimšat- (Mbh 1,2.199 v.l., 1,180*, R 6,55.7; in compounds: vimšadbhuja-, R 3,30.8, 3,33.9 v.l., vimšadbāhu-, R 7,32.49, vimšadyojana-, R 5,1.145), Pali (chat)timsati- (Dhp 339), Skt. trimšati- (Mbh 6,57.12, 12,103.20, R 6,55.7 v.l., 6,96.14 v.l.).

² (P.) nom. vo, Ja VI 576,29*, Mil 19.4, Mhv I 14,3 (cf. Oberlies 1995: 143; for BHS cf. BHSG § 20.44, for JM. Alsdorf 1935/37: 331 = Kl. Sch. p. 68 [jeṇam vo samaṇeṇaṃ mahājaṇamajjhe ohāmiyā taṃ pacchannaṃ jīviyāo vavaroveha, Vasudevahiṇḍi 88.21]), voc. vo, Vin I 23,21/25, nom. no, Ja VI 578,20* (cf. CPD I/531 [sub (δ)], Bechert 1958: 312; for BHS cf. BHSG § 20.39), (Skt.) etāṃ buddhiṃ samāsthāya karśitau vāṃ mayā kṣudhā "Having come to that decision both of you grew lean by me, hunger", Mbh 13,55.19 (cf. AiGr. III § 236bß rem.).

This usage is rather often encountered in the Prakrits (cf. Pischel §417, Alsdorf 1935/37: 326-327 [= Kl. Sch. pp. 63-64], Upadhye 1944: 52 [where Dhūrtākhyāna II.2, IV.2/4 is concerned]). It seems to be very rare in Pali: saṃhaṭṭhalomo ava casmi bhīto (for avac <am> asmi), "I said", Ja V 165,27* (cf. Wackernagel, Kl. Sch. p. 162), saṃviggo 'mhi tadā āsiṃ, Ap 195,7 (CPD I/529, col. a, Il. 33-35; cf. Bechert 1958: 312). The same holds true for Epic Sanskrit: eṣo 'smi hanmi saṃkalpam "I frustrate your plans", Mbh 8,12.34 v.l. (CE eṣo 'sya hanmi). In Purāṇic Sanskrit, however, it becomes much more frequent (I take the examples from Pathak 1969: 126): vicarāṃy asmi, Skandapurāṇa II 5.21, asmi vasāmi, Skandapurāṇa II 32.165 (cf. pibasy asi, Skandapurāṇa II 40.88 [cf. Vāmana 5,2.82 (PW VII/1705)]). And we know this usage also from works written in "Classical" Sanskrit: avocam asmi, Buddhacarita 1.67, nṛmāṃsam asmi vikrīne, Kathāsaritsāgara 25.187, Bodhicaryāvatāra 3.7, cf. Mallinātha ad Kirātārjunīya 3.6: asmīty aham-arthe 'vyayam (cf. PW I/536 n. *).

²⁴ (P.) Bhāradvājo +ti bhāsati, Sn 596; (Skt.) abravīd iti mām bhīṣma vacanam prītivardhanam / aham priyatamaḥ putraḥ, Mbh 1,122.28, praviṣya tad veṣma mahārathānām ity abravīd draupadīm rājaputrīm, Mbh 2,60.19, ity evam ārtaḥ paridevayan saḥ / rājā kurūṇām nakulam babhāṣe, Mbh 10,10.26, tīrthayātrā sāmudre vaḥ kāryeti puruṣarṣabhāḥ, Mbh 16,3.22, sa putram ekam rājyāya pālayeti niyujya ca / prthivīm kṣatradharmeṇa vanam evānvapadyata, R 1,54.11 (cf. Speijer 1886: § 495), śuṣrāva ca vacas teṣām ... hatāḥ sma khalu ye neha

the use of the masculine participle in construction with a feminine noun: obhāsayaṃ vanaṃ rammaṃ ... kā vā tvam asi kalyāṇi, Ja V 89,24*, ... sā khujjā ... evaṃ dubbhāsitaṃ bhaṇaṃ, Ja V 299,2* (cf. Oberlies 1995: 109 s.v. anibbisaṃ); vārṣṇeyaṃ tu tato bhaimī sāntvayañ ślakṣṇayā girā, Mbh 3,57.11 (cf. ... tato rājā sāntvayañ ślakṣṇayā girā, 1,92.30, tathā ṛṣir uvācainaṃ sāntvayañ ślakṣṇayā girā, 1,166.5), nirīkṣamāṇā ... munivaco smaran, Mbh 3,280.32, sā dṛṣṭvā kṛṣṇam āyāntam ... pṛthāpārthān anusmaran, Mbh 5,88.2.

The peculiarities of the verbal system common to Pali and non-standard Sanskrit are even more striking. Let me cite just one example, namely the "wrong" and "misplaced" addition of the augment: (P.) pacca-niyyāhi, DN II 22,16, a-paribrūhayi, Ja V 361,16* (cf. CPD s.v. ²a, Rem. a/b), (BHS) adhy-a-bhāṣati abhy-a-siñcet, upāsamkrāmat (cf. BHSG § 32.5, 8, 12), (Skt.) pary-a-rundhīta, R 4,1143* (~pratyarautsīt, 4,1144*), (imp.) abhy-a-bhāṣa, R 4,3.25, (part.) vy-a-caran, R 3,37.3/4, vy-a-dīpayan, R 2,5.24, abhy-a-vahan, R 4,11*, a-saṃbhramat, Mbh 6,78.38, 7,75.5, praty-a-vyūhan, Mbh 3,269.6, praty-a-samharam, R 5,56.55.

A close comparison of these languages sheds light on linguistic phenomena of Middle Indo-Aryan ill-judged in our grammars (cf. 1.2.1.). And it even may help to solve some of the enigmas of Indo-Aryan philology which have long troubled scholars (cf. 1.2.2.). I shall briefly discuss two examples to illustrate these points.

paśyāma iti rāghavam, R 2,51.10, ity uvāca vacah krūram didhakṣann iva tejasā / kim tavāpakṛtam rājan vane nivasatā mayā, R 2,57.29.

1.2.1. Syncopation

It is only in the "latest additions" of the pW (p. 315 s.v. astra) that the two "Petersburger Wörterbücher" give for isvastra- the meaning "the science of arms" (with reference to Mbh 1,123,13,43)²⁵. But also at Mbh 5,178.16 (isvastram mama bālasya bhavataiva caturvidham / upadistam ...) and 9,5.14 (daśāngam vaś catuspādam isvastram veda tattvatah) this word clearly has this meaning - as it has at Divyāvadāna 528.6. Obviously, Pischel (as also Chatterii 1983: 63) was not aware of this meaning of isvastra- when he derived the Prakrit word isattha- from Skt. isuśāstra- (§ 148). In order to overcome the phonetic difficulties he had to postulate the loss of the vowel -u: $\bar{i}sattha$ \leftarrow *is/u/sattha. According to Pischel, about ten words show this complete loss of a vowel. But, as with *īsattha*-, some of them also have to be explained differently: (a) $uppim^{26} \leftarrow upari \ x \ uttara[m]$; (b) $khu / hu^{27} \leftarrow kho \leftarrow$ $kha^{l}u^{28}$; γ) majjhanna-²⁹ \leftarrow (by dh_{h} h-dissimilation) madhvāhna-(Wackernagel, Kl. Sch. p. 1879-1880; AiGr. I § 108 n.); S) sunhā-/ sonhā-30 ← *nhusā- ← snusā- (Jacobi 1886: XXXII n. 3). So we are left only with subbhi- (\leftarrow sur_abhi-) and (the analogically formed) dubbhiand, interestingly enough, with some kinship terms: dhīvā- (← nom. sg. duhitā [already dissyllablic in late Vedic: Lüders, Phil. Ind. p. 506]). piusiyā-, bhāujjā-, māussiā- (etc.). But we know that kinship terms are, being terms of address, subject to irregular shortening. So there is only one single example for the phenomenon of "vowel loss". Could subbhi-

²⁵ Neither Monier-Williams nor Apte gives this meaning.

²⁶ Pischel derived this word from $up_a ri$.

²⁷ For the derivation of this word see below.

²⁸ Such particles often show peculiar phonetics (cf. Jacobi 1886: LXXII).

²⁹ Pischel derived it from madhyamd na-.

³⁰ Pischel derived these words from $sun_n h\bar{a}$, the 'h-variant' of $sunus\bar{a}$ - which is a continuation of $snus\bar{a}$ -.

and *dubbhi*- be words of the women's language and do they as such have a more popular form?

If we take a closer look at the paragraph of Geiger's grammar dealing with vowel syncopation (§ 20), some of its examples likewise disappear: jaggati is not "to be traced from $j\bar{a}garati$ through $*j\bar{a}g^arati$ ", but has developed out of (Epic) Sanskrit (3. sg.) $j\bar{a}grati$ ³¹, based on the present stem $j\bar{a}gra^{\circ}$ which was extracted from (3. pl.) $j\bar{a}grati$; kho does not result from khalu by syncopation of a, but is due to the loss of the intervocalic l and the subsequent contraction of a-u to o (cf. Pisani 1952: 281); and ${}^{\circ}mhe$ (besides ${}^{\circ}mahe$) is based on a form $*-\bar{a}me$ (= x : $-\bar{a}ma$ = -ate : -ati = -ase : -asi = -ante : -anti) into which the h of -ahve has been introduced (cf. Berger 1957: 112)³².

It is evident that Epic Sanskrit enjoins us to reconsider the whole phenomenon of the *syncopation* of vowels in Middle Indo-Aryan and to look for the special conditions under which it takes place. Vowels are syncopated, as far as I can see, only in words or word elements that are "phonetically weak" – to borrow Turner's term (Coll. Papers p. 291) – such as (I) second members of compounds, (II) enclitics, (III) suffixes and (IV) terms of address.

1.2.2. Preterites in °ī(y)a

In a great number of Prakrit texts we come across a petrified preterite form in ${}^{\circ}\bar{\imath}a$ used for all numbers (in that respect resembling $\bar{a}si$ [Pischel § 515]): $acch\bar{\imath}a$, $\bar{a}s\bar{\imath}ya$, $genh\bar{\imath}a$, $vas\bar{\imath}ya^{33}$. So far no explanation of these ${}^{\circ}\bar{\imath}(y)a$ pasts has been given. I think Pischel was on the right track when he supposed that this form must be an optative, "as inexplicable as this seems" (Pischel § 466). Now it is a well known fact that in non-standard Sanskrit an optative can be used in place of a past tense ³⁴; and we know that optatives were used as preterites in Prakrit, too³⁵. As we have ${}^{\circ}\bar{\imath}ta$ -optatives — since late Vedic times even in the thematic conjugation (cf. Hoffmann 1976: 371)³⁶ — I suggest that the cited Prakrit form is the continuation of an ${}^{\circ}\bar{\imath}ta$ -optative. At the moment I can cite only one, but very instructive example: pary-a-rundh $\bar{\imath}ta$, R 4,1143*, which corresponds to $pratyarauts\bar{\imath}t$, 4.1144*! Once this ${}^{\circ}\bar{\imath}a$ was deemed an ending of the past tense, it was even appended to aorist stems ($k\bar{\imath}as\bar{\imath}ya$, $kahes\bar{\imath}ya$, $th\bar{\imath}as\bar{\imath}ya$).

2. Late Vedic, Epic Sanskrit, Pāṇini and Pali

The relationship of Pali to late Vedic on the one hand and to Pāṇini's Sanskrit (especially to the $bh\bar{a}s\bar{a}$ he described) on the other has

³¹ Cf. Wackernagel, Kl. Sch. p. 497, Tedesco 1947: 176, Berger 1955: 18 n. 14.

³² Geiger's second example, *oka*- from *udaka*-, is very problematic (cf. Tedesco 1947: 176), since there is only *one* single place where *oka*- certainly means "water", viz. Vin I 253,14: *oka punnehi cīvarehi* "with cloaks filled with water" (not recorded by Geiger). So we have to allow for the possibility that it is a mere blunder of the text – the more so as it is obscure (pace Geiger's explanation) exactly where the *o*- comes from (should we read +*oda punnehi* with *odawrongly* abstracted from compounds like *nīloda*-?).

³⁰ These forms are discussed and text references are given by (e.g.) Alsdorf 1935/37: 325 (= Kl. Sch. p. 62), Bhayani / Shah 1987: 44, and Balbir 1989: 510-512 (with literature); cf. Alsdorf 1957: 207 n. 1 (= Kl. Sch. p. 191 n. 1) and Bollée 1995: 144 (s.v. - ½ya).

³⁴ Cf. BHSG § 32.85-105, Dschi 1949: 250 n. 1, Upadhye 1943: 100, Katre 1937, 1938 and 1939.

³⁵ Cf. Pischel § 466, von Hinüber § 445 and Balbir 1989; 509 with n. 39.

³⁶ For the Mahābhārata cf. *bhakṣayīta*, Mbh 13,107.82, *vivarjayīta*, Mbh 5,39.35, *prativāsayīta*, Mbh 5,37.31, *yājayīta*, Mbh 3,197.35. Interestingly enough, the Rāmāyana does not seem to know such forms.

never been systematically investigated (cf. von Hinüber 1983: 308-310). But even a cursory reading of the Jātakas brings a number of further parallels to light.

2.1. iva instead of eva

Since late Vedic times iva is used "in the sense practically of eva" (Keith 1920: 89, cf. id. 1908: 1192-1193): prsthata ivāgnīdhram krtvā "placing the Agnīdh's altar at his back", AitB 1.30, yadi ha vā api bahava iva vajante "even if many sacrifice", AitB 2.2, so 'je jyoktamām ivāramata "[The camel] dwelt for the longest time in the goat", AitB 2.8³⁷. The same usage is met with in Epic Sanskrit: tato nātimahān kālah samatīta ivābhavat "Not too long a time had passed since then", Mbh 1.35.3. prāñjalim prahvam āsīnam abhivīksya smayann iva "smiling as he looked at him ...", R 2,4.42 (at least according to the explanation of Ck)³⁸. This probably accounts for the pleonastic collocation *iva* ... *yathā*: viciksipur vathā śvenā nabhogatam ivāmisam (U-U-) "As vultures tear apart a piece of raw meat thrown into the air", Mbh 2,33.6, adhāryamāṇā srai ivottamā vathā (U-U--/U-U-U-) "Like a beautiful garland that is not being worn", Mbh 4,13.11 (cf. kim mātur anke śayito yathā śiśuś / candram jighrksur iva manyase hi mām, Mbh 4,13.21). The same phenomenon is met with in Pali (cf. CPD s.v. iva). On the other hand, eva is sometimes used where we would expect iva: bhasmany eva hutāśanah, Mbh 4,36.29 v.1. (crit. ed. bhasmaneva [cf. PW V,1222 s.v. eval): alāpūn' eva. Dhp 149, dhajaggān' eva dissare, Ja VI 529,33* = 530.24*, rohini h' eva tamb' akkhi. Ja VI 576.6* (emended by Alsdorf, Kl. Sch. p. 312 resp. 325, to dhajaggānīva resp. hīva); macchā vesāliyā

c' eva udagass' abhiyāgama, Sūyagaḍaṅga 1.1.3.2 (or does c' eva represent ca + iva?).

2.2. ca instead of ce

Pāṇini 8.1.30 distinguishes between two words ca by adding to one the marker n. This can is, as is explained by Katyayana (can nidviśistaś cedarthe), equivalent to cet "if": ayam ca vai marisyati (=) ayam cen marisyati (Mahābhāsya III 375,8). The greater "Petersburger Wörterbuch" cites several examples from Vedic literature (cf. Spever 1896: § 282, Renou 1952: 384) and one from the Mahābhārata 39: iīvitum cecchase mūdha hetum me gadatah śrnu "If vou want to survive ..." Mbh 3,256.10 (= 4, App.32.13 [v.l. jīvam icchasi cen mūdha]). One more reference can be added: vaksvāmi ... manvase ca mām. Mbh 13,38.5 (v.l. cet). This use of ca seems to have been obliterated in Classical Sanskrit⁴⁰. But it is quite often to be found in the Jātaka⁴¹: ciram pi kho tam khādeyya gadrabho haritam yavam / ... ravamāno ca dūsayi (0-0-!) "The donkey would have eaten ... the barley for a long time if he had not come to harm by his cry", Ja II 110,18*-19*, idañ ca tuyham rucitam / Sutasoma ajj' evā dāni tvam pabbaja "If this pleases you ..." Ja V 185,22*42, sakko ca⁴³ me varam dajjā / so ca labbhetha me varo "If Sakka should give me a boon my choice would be quickly taken", Ja V

³⁷ Thieme pointed out this function of *iva* which he called "relativierend" (1963: 105 n. 2 [= Kl. Sch. p. 195 n. 2]).

³⁸ Cf. R 2,12.2, 108.6 (cf. Pollock. The Rāmāyaṇa of Vālmīki. Vol. II. Ayodhyākānda. Note *ad loc.*) and 3,13.3.

³⁹ The stanza Bhartrhari 2.45 cited by PW (*lobhaś cāsti guņena* ...) is Nītiśataka 37 and runs in Kosambi's edition as follows: *lobhaś ced aguņena kim piśunatā vadv asti kim pātakaih*!

⁴⁰ For details cf. Gonda 1957: 52-54 (= Selected Studies I,371-373).

⁴¹ Cf. Gonda 1957: 54 (= Selected Studies I,373). Cf. Sūyagaḍaṅga 1.1.3.9: ... loyaṃ būyā, kaḍe' tti ya "If they maintain that ..." (cf. Bollée 1977: 112-113 and 193 s.v. ya [with a reference to Wackernagel, Kl. Sch. p. 257-261]).

⁴² The first *pāda* is a *bha-vipulā* (cf. Alsdorf 1968: 34) whose third syllable has to be a short one.

⁴³ Fausbøll's manuscript B^d reads ce.

216,1*⁴⁴, sabbañ ca⁴⁵ maccā sadhanā sabhogā / ādīpitaṃ dāru tiṇena missaṃ "If people would burn all wood ... ", Ja VI 206,9*, etañ ca saccaṃ vacanaṃ bhaveyya / ... / nākhattiyo jātu labhetha rajjaṃ "If this word were true ... no non-kṣatriya would obtain kingship", Ja VI 208,1*/3*⁴⁶. The poets obviously use ca due to metrical exigencies as a "doublet prosodique" (Smith 1950: 3) of ce. And since ca is used in the sense of ce, ce, vice versa, sometimes stands for ca: tathā maṃ saccaṃ pāletu / pālayissati ce mamaṃ (---!) "Hence truth should protect me — and surely, it will protect me", Ja V 95,1*⁴⁷, thale yathā +vāri janinda vaṭṭaṃ / anaddhaneyyaṃ aciraṭṭhitīkaṃ / evaṃ pi ce hoti asataṃ samāgamo "Like water rained down on dry land, not lasting, of no long permanence, so, o king, is the association with bad people", Ja V 508,1*. Here ce is joined to pi⁴⁸ as often as is ca.

2.3. su as an upasarga

Pāṇini teaches in his rules 1.4.58-59 that *pra* etc. are called *upasargas* if they are linked directly to verbs. According to the corresponding *gaṇa* the word *su* belongs to this group. That means that *su* should be used as a verbal prefix! And indeed, we find several examples of this use in Epic Sanskrit: *sv-anuyāsyanti*, Mbh 8,22.59 v.l., *su-upatasthe*, Mbh (cited by Whitney § 1121i without reference), *su-kurute*, Mbh 7,163.30 v.l., *sv-ajanayat*, Mbh 3,217.6 v.l. (ed. Bomb., not

noted by CE [cf. PW s.v. 6. su]), su-dhāsyati, Mbh 1,114.31, su-rocaya, Mbh 4,1.8 v.l., su-virājate, Mbh 4,60.4 v.l., su-śakyante, R 2,30.4 v.l. The same holds true for Pali: kim sū-vadhitvā na kadāci socati, Ja V 141,10*, corresponding to Mvu III 370,1* kim so-vadhitvā na kadāci socati (cf. Smith 1950: 13)⁴⁹, (mā) su-nandi ... mā su-soci, Ja I 300,20* (sukāro nipātamattam, ct.), su-māpaya, Cariyāp. 9.107, su-māpayi, Cariyāp. 9.108, Mahāvaṃsa, App. A stanza 3 (ed. Geiger p. 326 n. 3), su-boddhum Kaccāyanappakaraṇa 200 (ed. Senart [cf. Childers s.v. su at the end]), cf. (with a participle:) su-codiyantam, Ja VI 249,1* (suṭṭhu codiyantam, ct.)⁵⁰.

3. Vocabulary

But Pali and Epic Sanskrit can not only be adduced to confirm Pāṇini's rules as far as syntactical features are concerned, but also to confirm his teaching on how to form words with particular meanings. On the other hand, taking into account Pāṇini and late Vedic texts enables a number of Pali words of obscure meaning to be explained. First an example of the latter kind:

3.1. udangaṇa- (Ja I 109,15*)

For this word the PED gives the meaning "an open space" — whereas the CPD gives no meaning at all — relying on the explanation of the commentary: udangane ti ettha uda iti nipāto, angane ti attho, manussānam samcaraṇaṭṭhāne anāvaṭe bhūmibhāge ti attho (I 109,20'-21'). This is, of course, impossible, so another explanation is called for. We have in Pali ulunka- / uļunka- "ladle, spoon (for fetching water)"

⁴⁴ This line corresponds to Mvu III 6,15: śakraś ca (thus the manuscripts which Senart emended to ce) me varam dadyāt.

⁴⁵ According to Alsdorf (1977: 42) the Singhalese print (C) reads α . But the third syllable of the *tristubh-pāda* has to be a short one.

⁴⁶ If bhuñjatu can be used as a conditional the following example may be added: idañ ca mayham uttiṭṭhapinḍam / +tam maṇḍavyo bhuñjatu appapañño / yakkhā ca te nam na viheṭhayeyyum / putto ca te hohiti so arogo, Ja IV 386,12*-15*.

⁴⁷ Cf. Lüders, Märchen 253.

⁴⁸ Cf. pubbe va dānā sumanā bhavāma / dadam pi œ (B^d ca) attamanā bhavāma, Ja IV 53,15* (cf. Kern, Toev. I/108).

⁴⁹ It cannot be ruled out that we have to do with so for $s\tilde{u}$, the regular outcome of svid (cf. Edgerton s.v. so).

⁵⁰ Cf. Alāra etā su te +kāmakārā, Ja V 170.29*.

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(cf. Ja I 120,23, 423,14) which corresponds to Skt. udanka-(Mānavaśrautasūtra 1.1.2, Pāṇ 3.3.123)⁵¹. This word is derived from $ud-\sqrt{a(\tilde{n})}c$; this root denotes, as we know from Vedic texts (cf. Hoffmann 1975: 162-165), the action of drawing water (cf. $uda\tilde{n}can\tilde{i}$, Ja I 417,10* [udakam $a\tilde{n}canti$ $et\bar{a}ya$, ct.]). It seems – despite all phonetic difficulties – that udangana- belongs to this very root: $akil\bar{a}suno$ vannupathe $khanant\bar{a}$ /udangane tattha papam avindum "untiringly digging in the desert⁵² they found there a watering place ⁵³ for drawing up [the bucket])" (Ja I 109,15*). The fondness of the poet of the stanza under discussion for "dark" words ($pap\bar{a}$ -, $akil\bar{a}su$ -, vannu[patha]-)⁵⁴ may account for this quite unusual sound change. We meet with a similar case of a transition of a (voiced) palatal into a guttural, and of a dental nasal into a cerebral, in certain derivations from van both in Pali (fan- / nir- / s'-fangana- "dirt") and in Pkr. (abbhangana-, nirangana- [Pischel § 234]).

3.2. koleyyaka- (Ja I 177,2*)

Pāṇini teaches in rule 4.2.96 (kula-kukṣi-grīvābhyaḥ śvâsy-alaṃkāreṣu; cf. 4.1.140) that the suffix °eyaka- is added to the word kula- to denote a "dog of good breed". Our dictionaries show that the word kauleyaka- is found as late as the Kādambarī and Harṣacarita. Some

centuries earlier it is found in the Jātaka: Ja I 177,2*, II 348,21(*) v.l. (B^{ii}) , IV 437,18.

3.3. giveyya- (Ja IV 395,17*, VI 590,9*)

According to the same rule of Pāṇini (4.2.96), the word *graiveyaka*- is formed to denote a piece of jewellery. Compared with the rather late attested Sanskrit word (Devīmāhātmya, Daśakumāracarita, Sāhityadarpana) the Pali word *gīveyya*- occurs in old texts (Ja IV 395,17*, VI 590,9*; °*eyyaka*-, V 297,14 [for further references cf. PED s.v. gīveyyaka]).

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⁵¹ This word should be added to the examples given by Oberlies 1995a: 191 of the dissimilation of -d- to -l- before a following nasal.

⁵² For this meaning of *vaṇṇapatha*-, which is borne out by the prose-tale (cf. Ja I 107,23), cf. Lévi 1925: 47.

⁵³ We learn from Kātyāyana's *vārttika* 4 ad Pāṇ 3.3.58 that the word *prapā*-denotes a "place for supplying water" (cf. von Hinüber 1983: 309). In the Jātaka the word is attested one more time: *yathā nadī ca pantho ca pānāgāraṃ sabhā papā / evaṃ lokitthiyo nāma nāsaṃ kujjhanti paṇḍitā*, Ja I 302,3* (for further references cf. PED s.v.; cf. Sadd p. 622 n. 18).

⁵⁴ Also the employment of the locative to denote purpose seems to be rather idiosyncratic.

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The *Paramatthajotikādīpanī, a Fragment of the Subcommentary to the Paramatthajotikā II on the Suttanipāta*

Subcommentaries on texts of the Khuddakanikāya are known to have existed so far only from the evidence found in the Piṭakat samuin¹. Consequently, it came as a pleasant surprise, when a fragmentary manuscript copied as early as in CS 894 corresponding to 1532 A.D. came to light in the collection of Vat Lai Hin near Lampang in Northern Thailand². The text of this fragment covers Pj II 513,16 on Sn 770 in the Kāmasutta of the Mahāvagga up to Pj II 548,29 on Sn 848, the first verse of the Purābhedasutta of the Aṭṭhakavagga.

The cover leaves at the beginning and at the end of the single fascicle extant communicate only the title given erroneously as $t\bar{t}k\bar{a}$ (sic!) suttanipāta anguttara (!)³ and the year without containing a complete colophon. Therefore the real title of this subcommentary can be inferred only from the titles given at the end of the single Suttas of the Suttanipāta such as Kāmasuttavaṇṇanādīpanī. Thus "Paramatthajotikādīpanī" is nothing more than a likely guess⁴.

^{*} The abbreviations used follow the system laid down in the Epilegomena to the Critical Pāli Dictionary.

¹ On the Piţ-sm cf. O.v.Hinüber: A Handbook of Pāli Literature. Berlin 1996 § 4. - The only exception is the Līnatthappakāsinī on the Jātaka, cf. *ibidem* § 261 and 359.

² This collection will be described in: O.v.Hinüber: Die Pāli-Handschriften des Klosters Lai Hin bei Lampang/Thailand (under preparation), where this manuscript is listed as no. 63, see also JPTS 22.1996, p. 35–37.

³ In spite of the fact that *su*- is clearly written, the scribe seems to have thought of the Sattakanipāta in the Anguttaranikāya.

⁴It is not impossible that the correct title is Paramatthasūdanī rather, if Ñāṇamoli: The Illustrator of Ultimate Meaning (Paramatthajotikā) Part I. London 1960, p. V is correct in taking Ādiccavaṃsa's Paramatthasūdanī mentioned in Piṭ-sm to cover also Pj II, but cf. CPD (Epilegomena) 2.5.1,12 and 2.5.5,12.