# THE VAISESIKA VAKYA AND BHASYA1

Ву

#### JOHANNES BRONKHORST

1. A long period of time separates Praśastapāda's Padārthadharmasangraha from the oldest kernel of the Vaiśeşika Sūtra whose system of thought it aims to explain. Vaiśeşika works were composed in the intervening period, but they have not survived, with the possible exception of Candramati's \*Daśapadārthaśāstra, which survives only in Chinese translation.

Mallavādin's Dvādaśāra Nayacakra, a Jaina work, refers on two occasions to a Vaiśesika vākya and bhāṣya, that were apparently known to Praśastapāda. The first and most important passage that contains information about these two reads, in the admirable reconstruction of Muni Jambuvijaya:

DNC p. 508-09 and 512-13:

yad api coktam:

- K 1 "vikalpatrayānāśrayād vikalpāntarāśrayaṇāc ca 'vikalpānupapatteḥ' iti na doṣaḥ,
- vk 1 nişthāsambandhayor ekakālatvāt |

niṣṭhā kāraṇasāmagryavyāpārakālaḥ prāgasato vastubhāvaḥ niṣṭhā-nām samāptiḥ ... / sambandhaḥ svakāraṇasattāsamavāyaḥ / tayor ekakālatvam, svakāraṇasattāsambandha eva niṣṭhākālaḥ, kutaḥ? samavāyasyaikatvāt, yasminn eva kāle pariniṣṭhām gacchat kāryam kāraṇaiḥ sambadhyate samavāyasambandhena ayutasiddhihetunā tasminn eva kāle sattādibhir api, tasmād apravibhāgāt prāk kāryotpatter asataḥ sadādir anāspado vikalpaḥ / " etad api na ...

asatsambandhaparihārārtham ca niṣṭhāsambandhayor ekakālatvāt ity etad eva vākyam sabhāsyam prasasto 'nyathā vyācaṣṭe:

T 1 "sambandhas ca sambandhas ca sambandhau, niṣṭhāyāḥ sambandhau niṣṭhāsambandhau, tayor ekakālatvāt / niṣṭhitam niṣṭhā, kāra-

I would like to thank A. Wezler and J. Houben, who read an earlier version of this article and made valuable suggestions.

<sup>19</sup> Annals, BORI [A. M.]

kaparispandād vastubhāvam āpannam avyapadesyādhāram kāryam nisthitam nisthā ity ucyate, tasya svakāraņaih sattayā ca yugapat sambandhau bhavatah / bhāṣyam api pariniṣṭhām gacchad gatam ity etam artham darsayati, vartamānasāmlpye vartamānavad vā (P. 3. 3. 131) iti / yathā kārakāntaram utpadyamānam dṛṣṭam kārakavyāpārād vastubhāvam āpannam avyapadesyādhāram nirvṛttam sat svakāraṇaih sattayā ca sambadhyate tathā paṭākhyam / " tad api na ...

The phrase niṣṭhāsambandhayor ekakālatvāt is here called a 'vākya'. This vākya is twice explained, in the first and in the second half of the above passage respectively. The second explanation (Ţ1) is, Mallavādin tells us, a reinterpretation of the vākya and its bhāṣya by Praśasta. The first explanation (K1) must therefore be its bhāṣya. And indeed, Ţ1 quotes the words pariniṣṭhām gacchad from the first explanation, and states that it belongs to the bhāṣya.

There is no reason to doubt that Praśasta – or Praśastamati, as Mallavādin and his commentator Simhasūri call him elsewhere (see below) – is the same person as Praśastapāda, the author of the Padārthadharmasangraha. All of these names, and various others, have been used by different authors to refer to the author of the Padārthadharmasangraha. This Praśasta, it is plausible to conclude from the above passage (and the following passage to be considered confirms this), commented both upon the vākya and upon the bhāṣya, which we will jointly refer to as 'Vākya-cum-Bhāṣya'. As Mallavādin points out, Praśasta felt free, where necessary, to interpret this 'Vākya-cum-Bhāṣya' the way he considered correct. The quotation from his commentary (Ţ1) makes also clear that he would none-the-less try to show that his interpretation agreed with the bhāṣya.

Passage K 1 throws some light on the nature of the bhāṣya. It apparently contained and commented upon individual vākyas. A vākya is here – judging by the one vākya we now know – a short nominal sentence, which is explained in the Bhāṣya in normal Sanskrit. This is in no way surprising. Several works of a similar nature – written in the so-called 'Vārttika-style' – are known from the period round the middle of the first millennium C. E., and the term 'vākya' used to refer to the sūtra-like phrases in them is quite

The sentence preceding the vakya may be no more than Mallavadin's restatement of what precedes in the Bhasya, and may not be a literal quotaiion.

<sup>3</sup> See Chemparathy, 1970.

common. The example of these works appears to have been the (Vyāka-raṇa-) Mahābhāṣya of Patañjali. We shall return to this subject below.

The second passage in the Dvadaśara Nayacakra that mentions the vakya and the bhasya reads (p. 516-17):

vastūtpattikāle eva iti vākyakārābhiprāyo 'nusrto bhāṣyakāraiḥ / siddhasya vastunaḥ svakāraṇaiḥ svasattayā ca sambandha iti prāśastamato 'bhiprāyaḥ /

This passage does not appear to quote either a vākya or from the bhāṣya. It rather sums up the positions expressed in K 1 and T 1. The passage suggests at first sight that in Mallavādin's opinion vākya and bhāṣya had different authors. (The plural ending of bhāṣyakāraih may express respect, and does not necessarily entail that there was more than one bhāṣyakāra.) Both these authors held that connection with the universal 'existence' (sattāsambandha) occurs simultaneously with the origination of the thing. This view is contrasted with the one of Praṣ́astamati, who thought that both 'connection with existence' and 'connection with the own causes' take place when the thing is already there. But is Mallavādin correct in thinking that there were two authors? Or perhaps: do we understand him correctly?

It would be surprising if there actually were two (or more) authors of the Vākya-cum-Bhāṣya. As stated above, several works are known that date from around the middle of the first millennium C. E. and that consist of vākyas and their explanations. All known examples, however, have one single author. Indeed, works that display this so-called 'Vārttika-style' appear to owe their inspiration to the (Vyākaraṇa-) Mahābhāṣya, about the authorship of which very different ideas reigned from today.<sup>5</sup>

The evidence from Bhartrhari's commentary on the Mahābhāṣya shows that we do not of necessity have to interpret Mallavādin's statement to mean that he believed in two or more authors of the Vākya—cum—Bhāṣya. Bhartrhari, too, speaks about a Vākyakāra and a Bhāṣyakāra, be it that he does so while referring to the Mahābhāṣya. Yet he appears to have thought that the vākyas of the Mahābhāṣya (i. e., its 'vārttikas') were written by the very person who also explained them in the Bhāṣya.

<sup>4</sup> See also Halbfass, 1986; 281 f.

<sup>&</sup>lt;sup>5</sup> See Bronkhorst, 1990; also Lang, 1988.

This is argued at length in Bronkhorst, 1990. The main evidence can be summarized as follows: (i) Bhartrhari regularly uses the word 'varttika' to refer to bhasyapassages, the Yuktidīpikā does so on one occasion: (ii) I-ching gives evidence that no distinction was made between varttikas and the Mahabhasya (this had already been pointed out by J. Brough).

It is further important to realize that the terms vākya and bhāṣya are not necessarily titles of works, especially not in a work that drew its inspiration from the Mahābhāṣya. Bhartrhari's Vākyapadiya (ed. Rau, 1.23) speaks, for example, of bhāṣyas, in the plural, and there can be no doubt that portions of the Mahābhāṣya are meant. Bhartrhari's Mahābhāṣya Dipikā, moreover, speaks twice of 'this bhāṣya', meaning 'this portion of the Mahābhāṣya' (Ms 9d7, AL 29.11, Sw 35.3, CE I. 24.15-16; Ms 97a8, AL 278.19) and once of 'this whole bhāṣya' (sarvam idam bhāṣyam; Ms 4dd2, AL 135. 22-23, Sw 158.5, CE IV. 22.17) in the same sense. It is conceivable that Mallavādin, too, when mentioning a vākya and a bhāṣya, meant portions of a work that, as a whole, carried a different name.

Simhasūri mentions two, or perhaps three, Vaišesika works: the Kaṭandi, Praśastamati's Ṭikā, and a Ṭikā without further specification; sometimes Praśastamati is simply referred to as 'Ṭikākāra' (p. 516, 517). The Vākya-cum-Bhāṣya, or any other Vaišeṣika Bhāṣya, is never mentioned by Simhasūri, except in the context of the two passages discussed above, where he follows Mallavādin and where the discussion concerns the differences or agreements between a vākya and its bhāṣya. Is it possible that the Kaṭandi is the same work as the one we call Vākya-cum-Bhāṣya? Several indications support this supposition.

On p. 458 we learn about an opinion that has been rejected (pūrvapakṣita) in the Kaṭandi and in the Ṭikā (kaṭandyām ṭikāyām ca). The juxtaposition of these two names creates the impression that the Ṭikā is a commentary on the Kaṭandi. If here too the Ṭikā is Praśastapāda's Ṭikā – and there is no reason to believe otherwise – the Kaṭandi can hardly be anything but our Vākya-cum-Bhāṣya.

This conclusion is confirmed by the following. The opinion which, according to Simhasūri, figured as pūrvapakṣa in the Kaṭandi and its Ṭlkā, and which is accepted by Mallavādin, is summarized by the latter in the following words (p. 459): tasmād vikalpānupapatter na sattāsambandho 'bhidhānapratyayahetuḥ. It is precisely this pūrvapakṣa that is answered in K 1, the only passage that is explicitly attributed to the Vākya-cum-Bhāṣya by Mallavādin and Simhasūri. The introductory sentence of K 1, it will be recalled, reads: vikalpatrayānāśrayaṇāc ca 'vikalpānupapatteḥ' iti na doṣaḥ.

Simhasūri ascribes another passage to the Kaṭandī on p. 499. Since this passage rejects the second alternative introduced in a quoted passage on p. 490-491 and thus fills a lacuna left open in the earlier passage, it seems reasonable to assume that both belong together and formed part of the Kaṭandī. Together they read:

#### K 2

## DNC p. 490-491:

yad ucyate saiddhārthiyaiḥ 'upādānaniyamadarśanāt sat kāryam tilatailavat tatkriyādyasattvadarśanād asat, dṛṣṭam tāvat [paṭārthitāyām tantūnām evopādānam na tu pāmsvādīnām, evam paṭārthaś ca kuvindasya vyāpāro dṛṣṭaḥ,] itarathā tantupāmsvādisv aviśeṣaḥ prāg ipi vyāpārābhāvaś ca syāt, dṛṣṭā tu kriyā [paṭārthā kuvindasya tantūnām eva copādānam; tasmād upādānaniyamatadarthavyāpārābhyām sadasat kāryam,] ubhayaikānte doṣadarśanāt sad evāsad eva veti cāyukta ekāntaḥ, sadasadātmakatvāt kāryasya upādānaniyamaḥ kriyā ca yujyate' iti, tan

vk 2

na, vikalpānupapatteļ / [kim yenaivātmanā sat tenaiva asat, āhosvit āpekṣikam sadasattvam anyenātmanā mṛdādinā prāk sad ghaṭādi kāryam] ghaṭātmanā cāsat? na tāvad [yenaivātmanā sat tenaivātmanā asat, sadasator vaidharmyāt / yad uktam sadasator vaidharmyāt kārye sadasattā na (VS 9. 12), sattvapratipakṣo 'sattvam ] asattvapratipakṣaś ca sattvam / sat sopākhyam asan nirupākhyam, [tayor vaidharmyāt ekasmin kārye] sadasattvam na bhavatīty arthaḥ /

### DNC p. 499:

āpekṣikam sadasattvam, prāg utpatteḥ mṛdātmanā sat kāryam ghaṭātmanā cāsat, niṣpanne 'pi ghaṭe mṛttvadarśanād mṛdupādānopapattiḥ, ghaṭātmanā cāsattvād ghaṭārthakriyopapattir ity evam kila ārhata āha / atrottaram

vk 3 na, asatkāryatvasiddheḥ / sevam tarhi mṛdātmanaḥ kartavyatvābhāvād ghaṭātmanaḥ kartavyatvād asad eva kāryam / tasmān na prāg utpatteḥ sadasat kāryam /

The second half of this quotation is found again on p. 503.

The Vārttika-style which characterizes also this passage confirms us in our idea that the Kaṭandi is indeed identical with the 'Vākya-cum-Bhāṣya'. One final quotation in the Dvādaśāra Nayacakra that is attributed to the Kaṭandi shows that this work did not consist exclusively of vākyas and their explanations. This third passage explains a Vaiśeṣika sūtra:

<sup>&</sup>lt;sup>7</sup> Here and in following quotations from the Nayacakra, square hooks enclose tentative phrases proposed by the editor in footnotes to fill lacunae in the text.

<sup>8</sup> What follows is vyākhyā according to Simhasūri.

K 3

DNC p. 498-499:

sadasator vaidharmyāt kārye sadasattā na (VS 9.12), sadasacchabdārthayor virodhād ekasminn eva kārye sadasacchabdayor ekādhikaraṇabhāvena prayogo nāsti, 'sad evāsat' ity anusandhānam nāsty ekādhikaraṇabhāvena iti saptamyabhidhānena darsayati

If the reasoning presented thus far is correct, it follows that all the quotations from Vaisesika works that are identified by Mallavadin or by his commentator Simhasūri, belong to the Katandi or to the Tika written on it by Prasastapada. The Katandi, furthermore, was then at least partly written in the Varttika-style, which contains vakyas and bhasyas.

It seems reasonable to assume that more quotations from the Kaṭandi and from its Ṭlkā occur in the seventh Ara of the Dvādaśāra Nayacakra. We might furthermore be tempted to think that all quotations that clearly derive from a Vaiśeṣika work and that exhibit the Vārttika-style, are quotations from the Kaṭandi. This latter assumption, however, has to be treated with much caution, for the following reason:

We have been able to identify one passage from Prasastapāda's Tikā in T 1, above. Mallavādin rejects the opinion expressed in that passage, saying (p. 513):

tad api na, samavāyikāraņatvavirodhāt svavacanābhyupagamavirodhau /

It appears that this objection had been foreseen by Praśastapāda, for Mallavādin quotes the following reply, which must, therefore, belong to Praśastapāda's Tikā:

### Ţ 2

DNC p. 514:

(samavāyikāraņatvanivṛttir iti cet) na, anyatrāsamavāyāt / <sup>9</sup>yadi tasya [anyatra samavāyo 'bhyupagamyeta syād ayam doṣaḥ, na tu tathābhyupagamyate,] tasmād adoṣaḥ /

Another objection raised by Mallavadin runs (p. 513):

<sup>9</sup> Simhasūri introduces the explanation with the words; tadvyākhyānam

kim ca, nisthitasya kāryasya kāraņaih sattayā ca sambandho yutasiddhasambandhah, kāryasya kāraņebhyo 'nyatra parinisthitatvāt /

This objection, too, must have been taken from Prasastapada's commentary, for it is answered in the following quoted passage:

T 3 DNC p. 516:

na, asyāsamyogāt / 10na hi kāraņasambandhibhih kāryasya samyogo 'sti /

As is clear from these two quotations, it looks as if Prasastapāda's Tikā, too, contained vākyas. In fact, there is no reason to assume that his Tikā was written in the Vārttika-style. The two vākyas which occur in the above two quotations from his work answer objections, and a short nominal phrase, subsequently explained, in such a position is not to be confused with the consistently used Vārttika-style. The latter does not only express the answers to objections in subsequently explained vākyas, but normally also the objections themselves. We do not know whether the Kaṭandikāra used this style consistently in each and every case (the above quotations from his work suggest he didn't), yet the way Mallavādin refers to him allows us, at least tentatively, to assign any quotation in 'full' Vārttika-style to his work. In the context of our purpose – identifying quoted portions from the Kaṭandi – this means that there where we have no other indications but the style, we can only be reasonably sure that a passage belonged to the Kaṭandi if both its objection(s) and answer(s) take the form of a vākya plus explanation.

In the case of one such passage we have independent evidence which confirms our belief that it must belong to the Kaṭandi. The passage fulfils our primary requirement that the objection too be expressed in a vākya that is then explained. The extra reason to believe that it derives from the Kaṭandi is that elsewhere in the seventh Ara Mallavādin appears to quote Praṣ̃astapāda's commentary, or a paraphrase thereof, on at least part of this quoted portion. The passage reads:

### K 4

DNC p, 486:

athavā višesaņasambandham antareņāpi vastumātrāņām parasparātišayo 'sti tena

viśesanasambandhaniyamasiddhih /

<sup>&</sup>lt;sup>10</sup> Simhasuri introduces the explanation with the words: tad vyacaste.

- vk 4 katham parasparātišaya iti cet / katham prāk [sattāsambandhād dravyaguņakarmaņām parasparato] atisayah syāt /
- vk 5 na, drṣṭāntāt / yathā parapakṣe [sattāsambandhād rte 'pi sattvarajastamasām parasparato] atiśayas tathehāpi syāt /
- vk 6 sāmānyādivad vā / [yathā sāmānyādi svata evāsti arthāntarasambandhanirapekṣam tathā dravyādy api] svata eva syāt /

Simhasūri ascribes the following lines to Prasastamati:

T 4

DNC p. 462-463: ·

na ca tad api nirātmakam śaśaviṣāṇavat, sattāsambandhād rte 'pi yathā parapakṣe pradhānādinām sātmakatvam tathehāpi syāt / (tvatpakṣe dṛṣṭāntābhāva iti cet,) sāmānyādivad vā, ... sāmānyādivad eva sātmakam na ghaṭādivat sātmakam /

Note that vk 6 is repeated in this passage.

The next passage that appears to have been quoted from the Kaṭandi needs some introductory remarks. It was stated above that vk 3 and its explanation are repeated, and refuted, on p. 503. This page, and the ones following it, contain a debate between Mallavādin and an opponent who is, apparently, the author of the Kaṭandi. In this debate a passage occurs which, even though it has Mallavādin's agreement, is written in the 'full' Vārttika-style. This should not confuse us. Mallavādin agrees at times with the pūrvapakṣa of the Kaṭandi (see above), and this latter text contained evidently elaborate arguments. It is at least conceivable that Mallavādin borrowed here too a pūrvapakṣa of his opponent and presented it as his own view. The passage reads:

### K 5

DNC p. 504-535

- vk 7 samarthasya karane 'dhikāraparigrahāt sa iti cet | samarthasyaiva kāryakriyāyām [adhikāraparigrahād upādānaniyamaḥ, tasmād] asad eva kāryam |
- vk 8 ekibhāvagatārthasya samarthatvāt satkāryatvam eva / atha katham tantuturyāder eva kāranatvenopādānam patanirvrttau, na pāmsuvās-yādeh?<sup>11</sup> tasyaiva samarthatvāt tathā tathā paṭādikāryam tantusu

<sup>11</sup> The editor thinks that something is wrong with this sentence and proposes, in a note, the following alternative: atha katham tantuturyādi eva paṭanirvṛttau kāraṇam, na pāmśuvāsyādi.

vartate tathā amśusu tathā paksmatitireņuparamāņusu tathā turyādisv api, pāmsvādisv api ca, kāraņakāraņatvād aņuvat /

4144 92

Summing up our findings of this section, it can be stated that the seventh Ara of the Dvādaśāra Nayacakra appears to contain a long discussion with a Vaiśeṣika text called Kaṭandl and with its commentary, the Tikā by Praśastapāda. No other Vaiśeṣika works would seem to be referred to. The Kaṭandl, which had a single author whose name is not mentioned, was written in the Vārttika-stỳle that characterizes a number of works of around the middle of the first millennium C. E., a style in which vākyas and their explanations (bhāṣyas) play a predominant role. Mallavādin, in his discussion with the Kaṭandl and its commentary, quotes frequently from these two texts. Simhasūri's comments, as well as the recognizable style of the Kaṭandl, allow us to identify a number of its quoted passages. The fact that Mallavādin left, at least in some cases, the Vārttika-style unchanged, suggests that he, if he changed his quotations at all, did so to a but limited extent.

Before we turn to the next section, which will study the possible link between the Katandi and the Padarthadharmasangraha, it will be useful to list here the vakya referred to by Vyomasiva in his Vyomavati (p. 35.1. 27-28), to which attention was drawn by H. Isaacson (1990: 85):

#### vk 9 pūrvāparādipratyayānām kārane digākhyā

2. We have seen that Praśastapāda wrote a Tikā on the Kaṭandi. This Tikā, like the work on which it commented, is now lost. Praśastapāda's Padārthadharmasaṅgraha, on the other hand, has survived, and is indeed considered to contain the classical exposition of the Vaiśeṣika system. It seems no more than reasonable to believe that the Padārthadharmasaṅgraha was profoundly influenced by the Kaṭandi. The question to be posed in this section is whether traces of this influence can actually be found in the text.

Note first that the seventh Ara of the Dvādaśāra Nayacakra contains at least one quotation which corresponds almost word for word to a passage of the Padārthadharmasangraha. Our criteria do not permit us to determine whether this quotation originally belonged to the Kaṭandī or to the Tikā, but either way our expectation is strengthened that the Padārthadharmasangraha may owe a great deal to the now lost Kaṭandī.

In the case of the Padarthadharmasangraha our main criterion for identifying a passage as a quotation from the Katandi, is the Varttika-style.

<sup>12</sup> See Jambuvijaya's edition of the Dvādasara Nayacakra p. 524 n. 3,

<sup>20</sup> Annals BOR1 [ A. M. ]

The Padarthadharmasangraha as a whole is not written in this style, but some passages, usually dealing with the elaboration of rather obscure points of doctrine, are. Those that seem to be unacknowledged quotations from the Kaṭandi will be enumerated and, where necessary, briefly discussed.<sup>13</sup>

The first of these is in a certain way also the most remarkable. It is a vākya along with its explanation. The vākya appears to counter a preceding proposition, which, however, is not found in the Padārthadharmasangraha. The vākya therefore hangs in the air. Its explanation, on the other hand, can be read as a continuation of the exposition that started before the vākya. The only explanation of this extraordinarily strange state of affairs appears to be that Praśastapāda borrowed an appropriate passage from another text, but quoted along with it its introductory vākya, even though that vākya was out of place in its new surroundings. There is no reason to doubt that this other text was the Kaṭandi.

I reproduce first the preceding passage of the Padarthadharmasangraha, followed by the presumed quotation from the Katandi:

N p. 69; Ki p. 84; tr. Jhā p. 152

ātmatvābhisambandhād ātmā / tasya saukṣmyād apratyakṣatve sati karaṇaiḥ śabdādyupalabdhyanumitaiḥ śrotrādibhiḥ samadhigamaḥ kriyate / vāsyādinām iva karaṇānām kartṛprayojyatvadarśaṇāt / śabdādiṣu prasiddhyā ca prasādhako 'numiyate /

K 6

vk 10 na, sarī rendriyamanasām ajāatvāt / na śarī rasya caitanyam ghatādivad bhūtakāryatvān mṛte cāsambhavāt / nendriyāṇām karaṇatvāt upahateṣu viṣayāsānnidhye cānusmṛtidarśanāt / nāpi manasaḥ karaṇāntarānapekṣitve yugapad ālocanasmṛtiprasaṅgāt svayam karaṇabhāvāc ca / pariśeṣād ātmakāryatvād ātmā samadhigamyate /

The following passages presumably quoted from the Kaṭandī are identified exclusively by their style:

<sup>13</sup> The Padarthadharmasaagraha appears to contain one acknowledged quotation from the Katandi, which will be discussed below.

Many commentators (Vyomaśiva, Udayana, Śridhara, Padmanābha Miśra) try to make sense of this vākya by supplying the word caitanyam from the following sentence for its interpretation.

# K 7

# N p. 112-113; Ki p. 133-135; tr. Jhā p. 243-245

sobhanam etad vidhānam vadhyaghātakapakṣe / sahānavasthānalakṣaṇe tu virodhe dravyajñānānutpattiprasangaḥ / katham / guṇabuddhisamakālam apekṣābuddhivināsād dvitvavināse tadapekṣasya dve dravye iti dravyajñānasyānutpattiprasanga iti /

- vk 11 laingikavaj jūānamātrād iti cet | syān matam yathā 'abhūtam bhūtasya' (VS 3. 1.8) ity atra lingābhāve 'pi jūānamātrād anumānam tathā guṇavināše 'pi guṇabuddhimātrād dravyapratyayaḥ syād iti |
- vk 12 na, višesyajñānatvāt / na hi višesyajñānam sārūpyād višesaņasambandham antareņa bhavitum arhati / tathā cāha sūtrakāraḥ samavāyinaḥ śvaityāc chvaityabuddheḥ švete buddhis te kāryakāraņabhūte iti / na tu laingikam jñānam abhedenotpadyate tasmād visamo 'yam upanyāsaḥ / na āśūtpatteḥ yathā śabdavad ākāśam iti atra trīni jñānāny āśūtpadyante tathā dvitvādijñānotpattāv i(y adoṣaḥ /
- vk 13 vadhyaghātakapakṣe 'pi samāno doṣa iti cet | syān matam | nanu vadhyaghātakapakṣe 'pi tarhi dravyajñānānutpattiprasaṅgaḥ | katham | dvitvasāmānyabuddhisamakālaṁ samskārād apekṣābuddhivināśād iti |
- vk 14 na, samūhajñānasya samskārahetutvāt / samūhajñānam eva samskārakāraņam nālocanajñānam ity adosah /
- vk 15 jñānayaugapadyaprasanga iti cet | syān matam | nanu jñānānām vadhyaghātakavirodhe jñānayaugapadyaprasanga iti |
- vk 16 na, avinasyator avasthānapratiṣedirāt / jñānāyaugapadyavacanena jñānayor yugapad utpattir avinasyatos ca yugapad avasthānam pratiṣidhyate / na hi vadhyaghātakavirodhe jñānayor yugapad utpattir avinasyatos ca yugapad avasthānam astīti /

### K 8

N p. 292-94; Ki p. 263-65; tr. Jhā p. 620-623

karmaṇām jātipañcakatvam ayuktam gamanāviseṣāt / sarvam hi kṣaṇikam karma gamanamātram utpannam svāśrayasyordhvam adhas tiryag vāpy aṇumātraiḥ pradeśaiḥ samyogavibhāgān karoti / sarvatra gamanapratyayo 'viśiṣṭaḥ / tasmād gamanam eva sarvam iti /

- vk 18 na, vargašah pratyayānuvrttivyāvrttidaršanāt / ihotksepaņam paratrāpak sepaņam ity evamādi sarvatra vargašah pratyayānuvrttivyāvrtti drste / taddhetuh sāmānyavišesabhedo 'vagamyate / tesām udādyupasargavišesāt pratiniyatadigvišistakāryārambhatvād upalakṣaṇabhedo 'pi siddhaḥ /
- vk 19 evam api pañcaivety avadhāraṇānupapattiḥ | niṣkramaṇapraveśanādiṣv api vargaśaḥ pratyayānuvṛttivyāvṛttidarśanāt | yady utkṣepaṇādiṣu sarvatra vargaśaḥ pratyayānuvṛttivyāvṛttidarśanāj jātibheda
  iṣyate evam ca niṣkramaṇapraveśanādiṣv api | kāryabhedāt teṣu
  pratyayānuvṛttivyāvṛttl iti cet | na, utkṣepaṇādiṣv api kāryabhedād
  eva pratyayānuvṛttivyāvṛttiprasaṅgaḥ | atha samāne vargaśaḥ pratyayānuvṛttivyāvṛttisadbhāve utkṣepaṇādinām eva jātibhedo na niṣkramaṇādinām ity atra viśaṣahetur astīti |
- na, jātisankaraprasangāt | niṣkramaṇādinām jātibhedāt pratyayānuvṛttivyāvṛttau jātisankaraḥ prasajyate | katham | dvayor draṣṭror
  ekasmād apavarakād apavarakāntaram gacchato yugapan niṣkramaṇapraveśanapratyayau dṛṣṭau tathā dvārapradeśe praviśati niṣkrāmatīti ca | yadā tu pratisirādy apanītam bhavati tadā na praveśanapratyayo nāpi niṣkramaṇapratyayaḥ kintu gamanapratyaya eva bhavati |
  tathā nālikāyām vaniśapatrādau patati bahūnām draṣṭṛṇām yugapad bhramaṇapatanapraveśanapratyayā dṛṣtā iti jātisankaraprasaṅgaḥ | na caivam utkṣepaṇādiṣu pratyayasankaro dṛṣṭaḥ | tasmād
  utkṣepaṇādinām eva jātibhedāt pratyayānuvṛttivyāvṛttī niṣkramanādīnām tu kāryabhedād iti |
- vk 21 katham yugapat pratyayabheda iti cet | atha matam | yathā jātisan-karo nāsti evam anekakarmasamāveśo 'pi nāstity ekasmin karmaņi yugapad draṣṭṛṇām bhramaṇapatanapraveśanapratyayāḥ katham bhavantiti | atra brūmaḥ |
- na, avayavāvayavinor digvisisiasamiyogavibhāgānām bhedāt | yo hi drastā avayavānām pārsvatah paryāyena dikpradesaih samiyogavibhāgān pasyati tasya bhramanapratyayo bhavati | yo hy avayavina ūrdhvapradesair vibhāgam adhah samiyogam cāvekṣate tasya patanapratyayo bhavati | yaḥ punar nālikāntardese samiyogam bahirdese ca vibhāgam pasyati tasya pravesanapratyayo bhavatīti siddhaḥ kāryabhedān niṣkramaṇādīnām pratyayabheda iti |

к 9

N p. 140-41; Ki p. 1-8; tr. Jhā p. 303-304

vk 23 nāsty ajaļi saniyogo nityaparimaņdalarat pṛthag anabhidhānāt [

yathā caturvidham parimāņam utpādyam uktvāha nityam parimaņdalam ity evam anyatarakarmajādisamyogam utpādyam uktvā prthan nityam brūyāt / na tv evam abravit / tasmān nāsty ajah samyogah /

Before we turn to the last and most important unacknowledged quotation from the Katandi, we briefly consider what may be the only acknowledged quotation from that work in the Padarthadharmasangraha. It is contained in the following passage (Ki p. 235, N p. 239, tr. Jha p. 509-510):

nanu cāyam višesah samšayahetur abhihitah šāstre 'tulyajātlyesv arthantarabhūtesu (ca) višesasyobhayathā drstatvād' (VS 2. 2. 26) iti / na, anyārthatvāt /

K 10 Sabde višesadaršanāt samšayānutpattir ity ukte, nāyam dravyādīnām anyatamasya višesah syāc chrāvaņatvam kintu sāmānyam eva sampadyate | kasmāt | tulyajātīyesv arthāntarabhūtesu dravyādibhedānām ekaikašo višesasyobhayathā dṛṣṭatvād ity uktam (v. 1. ukte), na samšayakāraṇam | anyathā satsv api padārthesu samšayaprasangāt | tasmāt sāmānyapratyakṣād (v. 1. – pratyayād) eva samšaya iti |

Objection: A specific feature (visesa) is stated to be a cause of doubt in the Sastra (in sutra 2.2.26): '[With regard to sound there is doubt whether it is a substance, an action, or a quality, ]<sup>15</sup> because its specific feature (viz., audibility) is found both in [objects] that have the same universal, and in other objects.'

[Reply:] [This is] not [correct], for [the sūtra] has to be interpreted differently. [A specific feature can] not be a cause of doubt, [for the following reason:] Having stated: No doubt arises in the case of sound, for we know its specific feature, it is then stated: Audibility is not the specific feature of any one of [the categories] substance etc. It is, on the contrary, common [to these]. Why? Because in each of [the categories] substance etc., we find the specific feature, both in [objects] that have the same universal and in other objects. If it were otherwise, there would be doubt even in the case of the six categories. For this reason doubt can come about on the basis of perception of a general feature only.

It is conceivable that Prasastapada quotes here from another work the words reproduced in italics, and perhaps also the two concluding sentences of this

<sup>16</sup> This translates the preceding sutra 2, 2, 25: tasmin dravyam karma guna iti samsayah.

passage. It is true that the quoted passage does not contain the features of the Varttika-style, but we have seen that this by itself constitutes no reason to believe it did not form part of the Katandi.

A confirmation that this passage does indeed derive from the Katandi is provided by the fact that Dignāga knows the opinion according to which the specific feature (višeṣa) audibility is really a common feature (sāmānya). In his Pramāṇasamuccaya he cites and refutes those who say: višeṣa ubhayara dṛṣṭatvād ūrdhvatvādivat sāmānyam eva. 16 His commentator Jinendrabuddhi specifies that the reference is to some Vaiśeṣika(s). We shall see below that there is reason to believe that Dignāga knew the Kaṭandi.

One case remains to be considered. It differs from the preceding ones in that the lines followed by a more elaborate explanation are not vakyas, but verses, the only two verses that occur in the Padarthadharmasangraha. We shall see that there are independent reasons for believing that these verses were quoted from an earlier work, and the fact that they are explained the way the vakyas are explained makes it reasonable to assume that they too derive from the Kaṭandi. The verses, along with their explanations, read:

#### K 11

```
N p. 200-04; Ki p. 193-95; tr. Jhā p. 421-431
lingam punah yad
```

- (st. i) anumeyena sambaddham prasiddham ca tadanvite | tadabhāve ca nāsty eva tal lingam anumāpakam ||
- (st. ii) viparī tam ato yat syād ekena dvitayena vā | viruddhā siddha sandigdham alingam kā syapo 'bravī t ||

yad anumeyenārthena deśaviśc se kālaviśe se vā sahacaritam anumeyadharmānvite cānyatra sarvasminn ekadeśe vā prasiddham anumeyaviparīte ca sarvasmin pramāṇato 'sad eva tad aprasiddhārthasyānumāpakam lingam bhavatīti /

This is Jambuvijaya's Sanskrit rendering (1961: 199) of the Tibetan translation, which reads, in its two versions: (1) khyad par ni gnyi ga la mthong pa'i phyir 'bred ba bzhin du sphyi kho na yin no; and (2) bye brag gnyis ka la mthong pa'i phyir de sphyi nyid yin te.

yat tu yathoktāt trirūpāl lingād ekena dharmena dvābhyām vā viparītam tad anumeyasyādhigame lingam na bhavatīty etad evāha sūtrakārah 'aprasiddho 'napadeśo 'san sandigdhaś ca' (VS 3. 1. 10-11) iti /

There is an obvious problem connected with the first of these two verses: it requires, but does not contain, the relative pronoun yad. It is it possible that either Prasastapada or someone before him changed the verse, most probably in order to make it agree with his own views? Some observations support this supposition:

The first pāda of the verse reads: anumeyena sambaddham. Regarding the word anumeya Masaaki Hattori (1972) has made some interesting observations. Dignāga, he points out, criticizes in his Pramānasamuccaya the word sādhya in the context of inference, which he finds used in some unspecified Vaiśeṣika text, and proposes anumeya instead: Praśastapāda, most probably under the influence of Dignāga, uses the word anumeya throughout.

This piece of information may provide us with the solution of the riddle of the first verse quoted in the Padārthadharmasangraha. It contains the word anumeya in its problematic part, and we may hazard the guess that in its original version it contained the word sādhya instead. Metrically acceptable reconstructions are not difficult to find: lingam sādhyena sambaddham is possible; or, with the relative pronoun yat: yac ca sādhyena sambaddham or the like. Both these reconstructed readings give a satisfactory meaning, as may other reconstructions. It is not, in the present context, necessary to choose the correct reconstruction. The main point is that an original reading may have been changed in order to replace original sādhya with anumeya.

If this reasoning is correct, the Kaṭandi must have been written before Dignāga's Pramāṇasamuccaya. Is it possible to find out more about its date?

The first of the two quoted verses – also in its supposedly original form, with sādhya instead of anumeya – enumerates the three conditions that an inferential mark (linga) must satisfy. These conditions were laid down in Vasubandhu's Vādavidhi<sup>18</sup> and Vādavidhāna,<sup>19</sup> and in the anonymous Tarka-śāstra,<sup>50</sup> which too may have been written by Vasubandhu. We may assume

<sup>17</sup> This was already observed by the commentator Udayana.

<sup>&</sup>lt;sup>18</sup> Frauwallner, 1957: 16-17 (730-731,) 33-34 (747-748).

<sup>&</sup>lt;sup>19</sup> Frauwallner, 1933: 301 (480) Fragment 7a.

T. 1633, vol. 32, p. 30c 1, 20-21, p. 31a 1, 11 f.; Sanskrit translation in Tucci, 1929 p. 13 1, 16-17, p. 14 1, 20 f.

that the Kaṭandi borrowed these conditions from these Buddhist logical texts. Borrowing in the opposite direction is harder to accept. The Tarkaśāstra, Vādavidhi and Vādavidhāna were works in which the discussion of logical issues occupied a central place; the Kaṭandi, on the other hand, was primarily a commentary on the Vaiśeṣika Sūtra, in which logical questions could not but play a secondary role.

The dependence of the Kaṭandi upon the Buddhist logicians seems confirmed by the second verse. This verse enumerates three fallacious reasons (alinga): viruddha, asiddha and sandigdha. The explanation of the verse, on the other hand, mentions aprasiddha, asat and sandigdha, terms which occur in, and are here quoted in the context of, VS 3. 1. 10–11. Where did the author of the Kaṭandi find the terms viruddha and asiddha? They occur, together with the third term anaikāntika, in the Tarkaṣāstra, <sup>92</sup> and in the Vādavidhi. <sup>93</sup> The second verse and its explanation suggest that the author of the Kaṭandi borrowed the two types of fallacious reason called viruddha and asiddha from the Buddhist logicians, but hid this fact by identifying them with ideas already found in the Vaiśeṣika Sūtra. Had the new fallacious reasons constituted a development within Vaiśeṣika, without influence from without, the terms found in the Vaiśeṣika Sūtra would most probably have been maintained.

It would appear, then, that the Katandi was written sometime in the period before Dignāga's Pramāṇasamuccaya, but after the discovery of the three conditions of the inferential mark, which was perhaps made by Vasubandhu, and which it borrowed without acknowledgment.

3. Did Dignāga know the Kaṭandl? We have seen that in at least one case Dignāga was acquainted with an opinion which we had reason to ascribe to the Kaṭandl (K 10). But there is more, and more convincing evidence. On a few occasions Dignāga's Pramāṇasamuccaya Vṛtti quotes directly from a Vaiśeṣika work different from the Vaiśeṣika Sūtra. From the beginnings of the third and fourth Paricchedas it is clear that Dignāga knew the following lines (Jambuvijaya, 1961: 197, 201, 207; Hattori, 1972: 169-170):

K 12 sādhyābhidhānam pratijñā / tadvaddharmasya hetuḥ / ubhayaprasiddho dṛṣṭāntaḥ /

See further Frauwallner, 1955: 71 (208) f.

<sup>&</sup>lt;sup>22</sup> T. 1633, vol. 32, p. 36a 1. 7-16; tr. Tucci, 1929; p. 40 1. 10-22.

<sup>&</sup>lt;sup>23</sup> Frauwallner, 1957: 17 (731), 34-35 (748-749) n. 7.

These sentences define some parts of an inference. The first one is also found in Vasubandhu's Vādavidhi (Hattori, 1972: 172), and this is of course most easily explained if we assume that this Vaisesika work had borrowed from Vasubandhu, as had the Kaṭandi. What is more, it supports the idea that the work from which Dignāga quotes is the Kaṭandi.

Further supporting evidence is obtained as follows. The fact that, in matters logical, the Katandi was strongly influenced by the Buddhist logicians, did not leave much for Dignaga to criticize in it; for he himself continued and enriched the tradition of Buddhist logicians. If Dignaga were to criticize the logical ideas of the Katandi at all, we might expect this criticism to be directed against two aspects in particular: (i) points in which Dignaga deviates from his Buddhist predecessors; (ii) points in which the Katandi tries to hold on to Vaisesika traditions. Both these aspects are represented in K 11, and part of Dignaga's critique might very well be directed against this very passage. The one respect in which K 11 agrees with Dignaga the three conditions of the inferential mark — he passes over in silence, as was to be expected. Let us now look more closely at his points of criticism: 24 (i) Dignaga's criticism of the use of the word sadhya is directed as much against his Buddhist predecessors as against the Vaisesikas. As we have seen, the Vādavidhi defines the proposition (pratijnā) as: sādhyābhidhānam pratijna. (ii) The Katandi, as we have seen, borrowed the fallacious reasons viruddha and asiddha from the Buddhists, but claimed that they are the same as the ones called asat and aprasiddha in the Vaiseșika Sūtra. It did not borrow the term anaikantika, but he'd on to the Vaisesika term sandigdha instead. By doing so, it invited criticism directed against the types of fallacious reason enumerated - or presumed enumerated - in VS 3. 1. 10-11. Such criticism is indeed found in Dignaga's Pramanasamuccaya. This text cites the sutras concerned, then points out that none of the possible interpretations of aprasiddha are suitable to denote a fallacious reason. The designation asat is not acceptable either; the correct term - in view of the example in VS 3. 1. 12 (viṣāṇi tasmād aśvo ...) - is viruddha. Sandigdha, finally, covers according to Dignāga only what he calls sādhāraņānaikāntika, whereas asadharana and viruddhavyabhicarin are not mentioned by the Vaisesikas. ( Note that Prasastapada introduces a fourth fallacious reason, anadhyavasita, to cover these two cases.)

It can be seen that Dignaga cites and criticizes the Vaiseșikas in the context of logical theory where the Kațandi appears to be susceptible to such

For a detailed discussion, see Hattori, 1972. For a Sanskrit translation of Dignaga's criticism of the Vaisesikas, see Jambuvijaya, 1961; 197 f.

<sup>21</sup> Annals BORI [A. M.]

criticism. His criticism, moreover, is confined to these points. We can with certainty conclude from this that Dignaga's Vaisesika opponent agreed with him on certain essential points, most notably on the three conditions of an inferential mark, also mentioned in the Kaṭandi.

Dignāga characterizes perception as "the simple presentation of the object (viṣayālocanamātra", which is not "preceded by conceptual constructions (vikalpapūrvaka)". The former of these two expressions (to be precise, the part ālocanamātra) occurs in the Padārthadharmasangraha, in the context of what the commentators call nirvikalpaka perception. This does not, as Hattori (1968: 136 n. 4.10) rightly pointed out, allow us to infer that Dignāga knew the Padārthadharmasangraha. It does, however, lend additional support to the idea that Dignāga knew Praśastapāda's main source, the Kaṭandī.

We may conclude that a number of different factors—the date of the Kaṭandi (considered above), the direct quotations in the Pramāṇasamuccaya Vṛtti, the nature of Dignāga's criticism of the Vaiseṣikas—all support the conclusion that Dignāga knew and reacted against the Kaṭandi.

At one point the Pramāṇasamuccaya Vṛtti distinguishes two contradictory opinions, both of which were apparently held by certain Vaiśeṣikas. The passage reads, in Hattori's translation (1928: 42).

Some [of the Vaisesikas] consider that [the cognition as] a resule (phala) is distinct from the pramāṇi, the means of cognition. They claim that the contact between sense and object (indriyārthasamnikarṣa) is the means of cognition since it is the specific cause (asādhāraṇakāraṇa) [of perceptual cognition]. But there art others [of the Vaisesikas] who hold that the contact between soul and mind (ātmamanaḥsamnikarṣa) is the means of cognition since it is the predominant [cause] (pradhāna).

This passage occurs in the section of the Pratyaksapariccheda which deals with the Vaisesika view of perception; there can therefore be little doubt that

<sup>&</sup>lt;sup>25</sup> Hattori, 1968; 42; Jambuvijaya, 1961: 170.

<sup>&</sup>lt;sup>26</sup> See Schmithausen, 1970.

The Tibetan reads: (1) kha cig ni tshad ma las don gzhan du' dod de, thun mong ma yin pa'i rgyu pa'i phyir dbang po dang don du phrad pa tshad mar rtog par byed do. gzhan dag ni gtso bo yin pa'i phyir bdag dang yid du phrad pa tshad ma'o zhes zer ro. (2) kha cig ni tshad ma las' bras du don gzhan du' dod de, thun mong ma yin pa'i rgyu yin pa'i phyir dbang dang don phrad pa tshad mas rtogs par bya'o zhe'o. gzhan dag ni gtso bo yin pa'i phyir bdag dang yid phrad pa tshad ma yin no zher ro,

indeed different representatives of the Vaisesika philosophy are here referred to. This in its turn justifies the conclusion that Dignaga knew several Vaisesika works, or, at the very least, that the Vaisesika work he used contained references to alternative (Vaisesika) views.

Dignāga's commentator Jinendrabuddhi ascribes the two views expressed in the above passage to different authors: the first one to Śrāyaska and others, the second one to Rāvaṇa and others. 8 The name Śrāyaska appears to be unattested elsewhere. Hattori points out, however, that the view here ascribed to him is found in the Nyāya Sū:ra and Bhāṣya (1. 1. 4; 2. 1. 25-26).

The second view – ascribed to Rāvaṇa by Jinendrabuddhi – is more interesting in the present context, for it occurs in the Padārthadharmasaṅ-graha (Ki p. 184, N p. 186):

sāmānyaviśe sadravyagu nakarmaviśe sanāpek sād āt mamanah sannikar sāt pratyak sam utpadyate sad dravyam pṛthivi visāni suklo gaur gacchatiti /

Since we have come to think that the Padarthadharmasangraha is heavily indebted to the Katandi, and that Dignaga knew the Katandi, it is tempting to think that 'Ravana' is the name of the author of the Katandi.

This supposition is strengthened by the fact that later sources describe Rāvaṇa as the author of the, or a, Bhāṣya on the Vaiśeṣika Sūtra. In Murāri's play Anargharāghava the character Rāvaṇa describes himself as Vaiśeṣika-KaṭandI-paṇḍita. The Bhāṣya mentioned in Udayana's commentary Kiraṇā-vali on the Padārthadharmasaṅgraha is ascribed to Rāvaṇa by Udayana's subcommentator Padmanābha Miśra. Govindānanda, in his subcommentary on Śaṅkara's Brahmasūtra Bhāṣya, mentions a Bhāṣya of Rāvaṇa in the context of the Vaiśeṣika philosophy.<sup>29</sup>

4. The preceding two sections have given us reasons to think that the now lost Kaṭandi profoundly influenced the Padārthadharmasangraha. This is hardly to be wondered at, in view of the fact that Praśastapāda himself appears to have written a commentary on that combined text. By way of conclusion we must mention the possibility that the Kaṭandī, or rather its vākyas, may also have influenced the surviving texts of the Vaiśeṣika Sūtra. Vākyas are hard to distinguish from sūtras – both are short nominal phrases – and the Kaṭandī constituted a commentary on the Vaiśeṣika Sūtra. Someone who

See Hattori, 1968; 135; Jambuvijaya, 1961: 174.

<sup>&</sup>lt;sup>29</sup> See Jambuvijaya, 1961; 150 n. 1, and Thakur, 1961; 12 f.

would try to extract sūtras from manuscripts of the Kaṭandl - which contained sūtras, vākyas, and bhāṣyas - would be in danger of mistakenly including some vākyas.

Of course, it would be hard, perhaps impossible, to prove difinitely that the three surviving versions of the Vaisesika Sūtra derive from a common source which is the Kaṭandī. It must however be recalled that cases of early Indian texts that have at some time of their history been 'peeled' out of a commentary are known.<sup>30</sup> All we can do in the remainder of this article is briefly consider two points which, to say the least, do not contradict the assumption that our versions of the Vaisesika Sūtra do indeed derive from the Kaṭandī. A close study of the available evidence may further support, or disprove, the above assumption. Such a study is however beyond the scope of the present article.

VS 1. 1. 4, in the version of the Vaisesika Sūtra commented upon by Śańkara Miśra, reads:

4. dharmavisesaprasūtād dravyaguņ karmasāmānyavisesasamavāyānām padārthānām sādharmyavaidharmyābhyām tattvajñānān niḥśreyasam

An enumeration of the six categories at the beginning of the Sūtra-text seems, as Frauwallner (1984: 37 n. 5) observed, essential. Yet this 'fourth sūtra' is absent from the other two surviving versions of the text. How to explain this? The easiest solution seems to be that it was there, but was not recognized as a sūtra. This, of course, is only possible if the sūtras were extracted from a work that contained more than only sūtras, most probably from a commentary. The fact that 'sūtra 4' is much longer than sūtras 1-3 may explain that it was not so easily recognized as such.

Supposing now that the sūtras were all taken from a commentary on the Vaiśeṣika Sūtra, is there any reason to think that this commentary was the Kaṭandi? The resemblance of 'sūtra 4' to a portion of the Padārthadharmasangraha may constitute such a reason. The following passage from the Padārthadharmasangraha expresses almost the same contents in but slightly differing words (N p. 6-7: Ki p. 4):

<sup>30</sup> See Bronkhorst, 1988: 121 f., where it is shown that the first two Kāndas of Bhartrhari's Vākyapadīya were 'peeled' out of the Vrtti, a commentary whose author different from Bhartrhari is not known. It seems, moreover, that the Yoga sūtras were collected by their first commentator, the author of the Yoga Bhāsya; see Bronkhorst, 1985a.

dravyagunakarmasāmānyaviśeṣasamavāyānām padārthānām sādharmyavaidharmyatattvajñānam niḥśreyasahetuh / tac ceśvaracodanābhivyaktād dharmād eva /

It is more than likely to conclude that the 'fourth sūtra' was known to Pra-sastapāda, and was therefore in all probability part of the Kaṭandī.

The opinion has been expressed that the above cited 'fourth sūtra' was not created before, but rather under the influence of, and therefore after, the Padārthadharmasangraha. In response to this objection it could be pointed out that there is one major difference between 'the fourth sūtra' and its corresponding passage in the Padārthadharmasangraha: the latter adds God (iśvara). God played henceforth a central role in the Vaiśeṣika system. The fact that 'the fourth sūtra' - like all the other Vaiśeṣika sūtras - ignores God, can be taken as an indication that 'the fourth sūtra' is older than Praśastapāda, and was not composed under the influence of his Padārthadharmasangraha.

There is a second indication that the surviving versions of the Vaisesika Sūtra may derive from the Katandi. It is the use of the term Ahnika to designate the sections into which the Sūtra-text is divided. This term-which means 'daily', hence 'what may be studied on one day' - is primarily used to designate the subdivisions of the Mahābhāsya. As such it has nothing to do with the sūtras of the Astādhyāyi, on which the Mahābhāsya comments. Works that imitate the style of the Mahābhāṣya may also imitate its division into Ahnikas. And indeed, the Nyaya Bhasya, which is partly written in Vārttika style (Windisch, 1888: 15 f.), is divided into Ahnikas. Also the Nyāya Sūtra is divided into Ahnikas, but this division is obviously secondary and derives from the Bhāsya. In the case of the Vaisesika Sūtra we have come to think that it had a commentary that imitated the style of the Mahābhāsya. We also know that the Sūtra is divided into Āhnikas, in each of its three surviving versions.<sup>34</sup> Nothing seems more natural than to assume that this division, here too, is secondary, and derives from the Katandi, just as the three versions of the Vaisesika Sūtra themselves derive from the Katandi.

<sup>31</sup> This was Frauwallner's opinion (1984: 39-40).

<sup>&</sup>lt;sup>12</sup> See Thakur, 1957: (16).

On the provenance of God in the Vaisesika system, see my forthcoming article "God's arrival in the Vaisesika system".

<sup>34</sup> Adhyāyas 8, 9 and 10 are not divided in āhnikas in the version known to Candrānanda, and in that known to the author of the Sarvadarsanagraha (Thakur, 1961: 21). Also the version of Adhyāyas 9 and 10 found and discussed by Thakur (1966) does not divide these Adhyāyas into āhnikas. The other versions do.

Is it conceivable that all non-authentic sūtras in the surviving versions of the Vaiśeṣika Sūtra derive from the Kaṭandi? Or do we have to assume also other sources of inauthentic sūtras? It is difficult to answer this question, because the Kaṭandi is almost completely unknown to us. Nor do we know the original contexts of inauthentic sūtras, even if we suppose that we are at all able to recognize them as such.

We do, however, know some things about the Kaṭandi. We have seen, for example, that its logic stood most probably under the influence of a Buddhist logician, most probably Vasubandhu, but not yet under that of Dignāga's Pramaṇasamuccaya. This helped us in determining the approximate date of the Kaṭandi. It will now help us to show that at least some sūtras were added to the text of the Vaiścṣika Sūtra before the Kaṭandi. 35

VS 2. 1. 15-16 and 3. 2. 6-7 distinguish two kinds of inference: that based on something seen (dṛṣṭa), and that based on something seen in general (sāmānyato dṛṣṭa). This cannot but be the same distinction as that between viśeṣato dṛṣṭa and sāmānyato dṛṣṭa, current in Sāmkhya, and introduced by the Sāmkhya teacher Vindhyavāsin.<sup>3</sup> Vindhyavāsin lived around 400 C. E. (Bronkhorst, 1985: 171). These sūtras, therefore, appear to have been inserted after that date, but before the Kaṭandi which represents the next stage in the development of logic within the Vaiśeṣika school.

#### References

Bhartrhari: Mahābhāṣyadīpikā. 1) Edited by K. V. Abhyankar and V. P. Limaye. Poona: Bhandarkar Oriental Research Institute. 1970. (Post-Graduate and Research Department-Series No. 8.) 2) Partly edited by V. Swaminathan under the title Mahābhāṣya Ṭikā. Varanasi: Banaras Hindu University. 1965. (Hindu Vishvavidyalaya Nepal Rajya Sanskrit Series Vol. 11.) 3) Manuscript reproduced. Poona: Bhandarkar Oriental Research Institute. 1980. 4) 'Critical edition'. Poona: Bhandarkar Oriental Research Institute. Āhnika 1, edited and translated by Johannes Bronkhorst, 1987; Āhnika 2, by G. B. Palsule, 1988; Āhnika 3, by G. B. Palsule, 1983; Āhnika 4, by G. V. Devasthali and G. B. Palsule, 1989; Āhnika 5, by V. P. Limaye, G. B. Palsule and V. B. Bhagavat, 1984; Āhnika 6 part 1, by V. B. Bhagavat and Saroja Bhate, 1986: Āhnika 6 part 2, by V. B. Bhagavat and Saroja Bhate, 1990; Āhnika 7, by G. B. Palsule and V. B. Bhagavat, 1991.

What follows is essentially based on Frauwallner, 1955: 75 (212) f., esp. 79 (216) n. 30.

According to Kumārila's Ślokavārttika 8 (Anumānapariccheda), v. 143.

Bhartrhari: Vākyapadiya. Critical edition by Wilhelm Rau. Wiesbaden: Franz Steiner. 1977. (Abhandlungen für die Kunde des Morgenlandes XLII, 4.)

Bronkhorst, Johannes (1985): "On the chronology of the Tattvartha Sutra and some early commentaries." Wiener Zeitschrift für die Kunde Südasiens 29, 155-184.

Bronkhorst, Johannes (1985a): "Patañjali and the Yoga sūtras." Studien zur Indologie und Iranistik 10 (1984), 191-212.

Bronkhorst, Johannes (1988): "Études sur Bhartrhari, 1. L'auteur et la date de la Vrtti." Bulletin d'Études Indiennes 6, 105-143.

Bronkhorst, Johannes (1990): "Varttika." Wiener Zeitschrift für die Kunde Südasiens 34, 123-146.

Chemparathy, George (1970): "Praśastapāda and his other names." Indo-Iranian Journal 12, 241-254.

Frauwallner, Erich (1933): "Zu den Fragmenten buddhistischer Logiker im Nyāyavārttikam." Wiener Zeitschrift für die Kunde des Morgenlandes 40, 281-304. Reprint: Kleine Schriften (Franz Steiner, Wiesbaden, 1982) pp. 460-483.

Frauwallner, Erich (1955): "Candramati und sein Dasapadarthasastram." Studia Indologica. Festschrift für Willibald Kirfel. Bonn. (Bonner Orientalistische Studien, 3.). Pp. 65-85. Reprint: Kleine Schriften (Franz Steiner, Wiesbaden, 1982) pp. 202-222.

Frauwallner, Erich (1957): "Vasubandhu's Vādavidhi." Wiener Zeitschrift für die Kunde Süd- und Ostasiens 1, 104-146. Kleine Schriften (Franz Steiner, Wiesbaden, 1982) pp. 716-758.

Frauwallner, Erich (1984): Nachgelassene Werke. I. Aufsätze. Beiträge, Skizzen. Herausgegeben von Ernst Steinkellner. Wien: Verlag der Österreichischen Akademie der Wissenschaften. (Österreichische Akademie der Wissenschaften, philosophisch-historische Klasse, Sitzungsberichte, 438. Band. Veröffentlichungen der Kommission für Sprachen und Kulturen Südasiens, Heft 19.)

Halbsass, Wilhelm (1986): "Mallavādin and early Vaišeṣika ontology." Adyar Library Bulletin 50 (Golden Jubilee Volume), 271-286.

Hattori, Masaaki (1968): Dignāga, On Perception, being the pratya-kṣapariccheda of Dignāga's Pramāṇasamuccaya. From the Sanskrit frag-

ments and the Tibetan versions translated and annotated. Cambridge, Massachusetts: Harvard University Press.

Hattori, Masaaki (1972): "Prasastapāda and Dignāga: a note on the development of the Vaisesika theory of anumāna." Wiener Zeitschrift für die Kunde Südasiens 16, 169-180.

Isaacson, H. (1990): A study of early Vaisesika. The teachings on perception. Groningen: Unpublished thesis.

Jambuvijaya, Muni (ed.) (1961): Vaišeṣikasūtra of Kaṇāda, with the commentary of Candrānanda, Baroda: Oriental Institute. (Gaekwad's Oriental Series, No. 136.)

Jhā, Gangānātha (tr.) (1915): Padārthadharmasangraha of Praśastapāda, with the Nyāyakandali of Śrīdhara. Varanasi – Delhi: Chaukhambha Orientalia. (Chaukhambha Oriental Studies, 4.) 1982.

Lang, Karen (1988): "On Āryadeva's citation of Nyāya texts in the \*Sataka." Wiener Zeitschrift für die Kunde Südasiens 32, 131-140.

Mallavādin: Dvādaśāra Nayacakra. Edited, with the commentary Nyāyāgamānusāriņi of Simhasūri, by Muni Jambuvijaya. Bhavnagar: Sri Jain Atmanand Sabha. 3 volumes. (Śrī Ātmānanda Jaina Granthamālā Serial No. 92, 94, 95.) 1966, 1976, 1988.

Mesquita, Roque (1980): "Yamuna's Vedānta and Pāñcarātra: a review." Wiener Zeitschrift für die Kunde Südasiens 24, 199-224.

Nozawa, Masanobu (1976): "The Vaisesikasūtra referred to in the Padhārthadharmasangraha." Journal of the Buddhist Studies 24, (32)-(38) (=1006-1 00).

Praśastapāda: Padārthadharmasangraha. 1) Edited, with the commentary Kiraṇāvalī of Udayanācārya, by Jitendra S. Jetly. Baroda: Oriental Institute. 1971. 2) Edited, with the commentary Nyāyakandalī of Śrīdhara, by Vindhyesvari Prasad Dvivedin. Reprint. Delhi: Sri Satguru Publications. (Sri Garib Dass Oriental Series, 13.) 1984. 3) Edited, with the commentaries Sūkti, Setu, and Vyomavatī, by Gopīnath Kavirāj and Dhundhirāj Shāstri. Second edition. Varanasi: Chaukhamba Amarabharati Prakashan. (Chowkhamba Sanskrit Series, 61.) 1983.

Schmithausen, Lambert (1970): "Zur Lehre von der vorstellungsfreien Wahrnehmung bei Prasastapida." Wiener Zeitschrift für die Kunde Südasiens 14, 125-129.

Sucaritamiśra: Kāśikā. In: The Mimāmsāślokavārttika with the commentary Kāśikā of Sucaritamiśra, edited by K. Sāmbaśiva Śāstrī. Trivandrum 1926 ff. (Trivandrum Sanskrit Series 90, 99, 150.)

Thakur, Anantalal (ed.) (1957): Vaiseșikadarsana of Kaṇāda, with an anonymous commentary. Darbhanga: Mithila Institute of Post-Graduate Studies and Research in Sanskrit Learning.

Thakur, Anantalal (1961): "Introduction." = Jambuvijaya, 1961: 1-23.

Thakur, Anantalal (1966): "Studies in a fragmentary Vaisesikasūtravrtti." Journal of the Oriental Institute, Baroda, 14 (1965/66), 330-335.

Tucci, Giuseppe (1929): Pre-Dinnāga Buddhist Texts on Logic from Chinese Sources. Second edition. Madras: Vesta. 1981.

Vaisesika Sūtra. Edited by Muni Jambuvijaya. Baroda: Oriental Institute. (Gaekwad's Oriental Series, 136.) 1961.

Windisch, Ernst (1888): Über das Nyāyabhāshya. Leipzig: Alexander Edelmann.

## **Abbreviations**

22 Annals, BORI [A. M.]

AL	Mahābhāṣyadīpikā of Bhartrhari, ed. Abhyankar / Limaye
CE	Mahābhāṣyadīpikā of Bhartrhari, 'critical edition'
DNC	Dvādaśāra Nayacakra of Mallavādin
K	presumed passage from the Kaṭandī
Ki	Padārthadharmasangraha, ed. Jetly
Ms	Manuscript of Bhartrhari's Mahābhāṣyadipikā
N	Padārthadharmasangraha, ed. Dvivedin
P	Pāṇinian sūtra
Sw	Mahābhāṣyadīpikā of Bhartrhari, ed. Swaminathan
T.	Taisho edition of Buddhist canon in Chinese
Ţ	presumed passage from Praśastapāda's Ţikā on Kaṭandī
Vk	vākya
VS	Vaiše ika Sūtra.