JOHANNES BRONKHORST

SOME USES OF DHARMA IN CLASSICAL INDIAN PHILOSOPHY (published in: Journal of Indian Philosophy 32, 2004, 733-750)

The word *dharma* is used in a variety of meanings. In philosophical parlance it is mainly used in two totally different ways, which one might call the Buddhist and the Brahmanical way. This article will briefly present the way in which the Buddhists came to use the term (usually in the plural), then sketch the development which the Brahmanical concept of dharma (singular) underwent in the hands of the adherents of the Vaiśesika philosophy.

With regard to Buddhism we can be brief.¹ The word *dharma* here came to be used for the items collected in lists in what is known by the name Abhidharma. These lists may originally have contained no more than items considered important to be memorized, often mental states. For our present purposes all that counts is that when at last one of the Buddhist schools decided to put order into the inherited teachings, it promoted the items thus collected, the dharmas, to the status of being the ultimate, and only, constituents of all that exists.

This revision, which amounted to a philosophical revolution, apparently took place in the north-west of the Indian subcontinent, at some time during the centuries preceding the common era, and the outcome was primarily preserved in the texts of the Sarvāstivāda school of Abhidharma. This intellectual revolution did more than just turn dharmas into elements of existence. It imposed a thoroughly atomistic vision on common sense reality, thus reducing the latter to non-existence. All complex entities — which includes virtually everything that we are familiar with from experience — were stated to be non-existent, precisely because they were nothing beyond their constituent elements. The impetus to this radical rejection of common sense reality must have come from the Buddhist doctrine according to which no person exists. What we believe is a person is made up of numerous mental and physical states, precisely the things known as dharmas.² That is to say, the person does not exist, but the elements that constitute it do. Or more explicitly: the person

¹ The section on Buddhist dharmas heavily draws upon Bronkhorst, 2000.

 $^{^{2}}$ Cp. Gethin's understanding of dharma as "an instance of one of the fundamental physical or mental events that interact to produce the world as we experience it" (Wijeratne and Gethin, 2002: xix).

does not exist because it is complex; its ultimate constituent elements on the other hand do exist. The same reasoning was applied to other things that have constituent elements.

It will be clear that this kind of logic inevitably leads to the conclusion that only dharmas exist, and that these dharmas cannot themselves harbour constitutive elements. That is to say, the dharmas are irreducible and are for that reason the ultimate constituents of the things that make up phenomenal reality. Strictly speaking the dharmas are the only things that exist, for the objects of phenomenal reality, being made up of more elementary constituents, do not.

Seen in this way, the ontological position of the Buddhist dharmas can easily be defined: they are the only things that really exist. The Sarvāstivādins had more to say about their dharmas, to be sure. Their thoroughly atomistic approach led them to another postulate: the dharmas are momentary. They also made an effort to enumerate all dharmas in an exhaustive list and to categorize them. They went to the extent of deviating from traditional forms of categorization and introducing a new system, called Pañcavastuka, which far more comprehensively summarized all the dharmas in five categories.³ Nor did they hesitate to introduce newly invented dharmas which they felt were required to arrive at a coherent vision of the world. All this led them into sometimes frighteningly complex arguments, which have the unfortunate tendency of obscuring from view the overall vision that is hidden behind it.

This particular understanding of the dharmas as elements of existence, the only things that really exist, characterizes later developments in Buddhist thought, even in philosophical developments (such as the Madhyamaka philosophy) that came to reject the existence of the dharmas. The position of these latter, called *dharmanairātmya* 'non-reality of the dharmas', amounts to a radical denial of all that exists, a position in which even the last remaining anchors in reality, i.e. the dharmas, are removed. In an important way the denial of the dharmas was a continuation of the original denial of empirical reality that characterized the postulation of dharmas as the only existing entities. The denial of composite objects and personalities justified, all by itself, statements of the kind that no Buddha exists or has ever existed, which we find, for example, in the Buddhist Prajñāpāramitā literature. Denying the existence of the dharmas hardly sounds radical in a Buddhism that has already denied the existence of its founder.

³ See Frauwallner, 1963/1995.

Within the Brahmanical philosophies the word dharma is not used as in Buddhism. Fundamentally dharma is here something like 'merit'. As such there is nothing noteworthy in the concept of dharma in the Brahmanical philosophical systems. Some of these — first of all the Vaiśeṣika — tried to specify the concept. This led to the developments which will be outlined here.

Dharma occupies a prominent position in the *Vaiśeṣika Sūtra*. This text begins with the announcement that dharma will be explained (*athāto dharmaṃ vyākhyāsyāmaḥ*). This suggests that dharma plays a fundamental role in this school of thought. However, when we consider this philosophy in its classical form, we find that dharma is not so fundamental after all.

The classical doctrine of Vaiśeṣika finds expression in Praśasta's *Padārthadharmasaṅgraha*, also known by the name *Praśastapādabhāṣya*. This text divides all that exists into six categories, called 'substance' (*dravya*), 'quality' (*guṇa*), 'activity' (*karman*), 'universal' (*sāmānya*), 'specificity' (*viśeṣa*) and 'inherence' (*samavāya*) respectively. It states that knowledge of the essence of these categories, through the similarities and differences between them, is the cause of the highest good.⁴ Dharma and its opposite and companion adharma are classified among the qualities; they are qualities that can only reside in a single substance, 'soul' (*ātman*), not in other substances.

Dharma and adharma are not the only qualities that can reside only in the soul. The text provides a complete list of such qualities: knowledge (*buddhi*), pleasure (*sukha*), pain (*duḥkha*), desire (*icchā*), repulsion (*dveṣa*), effort (*prayatna*), dharma and adharma;⁵ subliminal impressions (*saṃskāra*) might be included in this list, even though other aspects of *saṃskāra* allow it to reside in other substances as well. Together, these qualities of the soul account for the psychological functioning of a person. Knowledge, which is experience, causes pleasure or pain; these give rise to desire and repulsion, respectively. Desire and repulsion bring about effort (*prayatna*), which in its turn brings about bodily activities aiming to reestablish or avoid the sources of pleasure and pain, respectively. This leads to new experiences, etc. etc. A further effect of these activities is the production of dharma and adharma, which determine one's future state. Correct knowledge, which is primarily knowledge of the Vaiśeṣika philosophy, will free a person from passion, as a result of which in the end no more dharma and adharma will be produced and liberation

⁴ The passage (WI p. 1 § 2) is cited below.

⁵ WI p. 16 § 80: *tasya (= ātmanaḥ) guņāḥ*

buddhisukhaduhkhecchādvesaprayatnadharmādharmasamskārasamkhyāparimānaprthaktvasamyogavibhāgāh. The remaining qualities of this list can also occur in other substances.

from rebirth will be obtained.⁶ Dharma and adharma obviously play some kind of intermediary role in all this. Dharma in particular can help a person some way in the direction of final liberation, but not all the way, for all the remaining dharma has to be consumed before liberation can take place. That is to say: the soul quality called dharma is an important causal factor with respect to liberation,⁷ but it would not be justified to say that dharma, or knowledge of dharma, brings it about. Yet this is what the *Vaiśeṣika Sūtra* appears to say, as we will see below. For the *Padārthadharmasaṅgraha*, as we have seen, the cause of the highest good, i.e. of liberation, is knowledge of the Vaiśeṣika categories. It is true that this knowledge has to follow a number of preparatory conditions, which are described in some detail in the text; this does not change the fact that the clinching element is knowledge.

There is one passage in the *Padārthadharmasangraha* which appears to use the word *dharma* in a way that differs from its classical usage. This passage reads:⁸

(1) dravyaguņakarmasāmānyavišeṣasamavāyānām ṣaṇṇām padārthānām sādharmyavaidharmyābhyām tattvajñānam niḥśreyasahetuḥ / tac ceśvaracodanābhivyaktād dharmād eva / (WI p. 1 § 2)
"Knowledge of the essence of the six categories — viz. substance (*dravya*), quality (*guņa*), activity (*karman*), universal (*sāmānya*), specificity (*viśeṣa*) and inherence (*samavāya*) —, by way of the similarity and dissimilarity [between them], is the cause of the highest good. That [knowledge comes about] as a result of dharma that is manifested through the injunctions of the Lord."

The last part of this passage is not free from difficulties. If we assume that here, too, *dharma* designates the quality of the soul described above, how then are we supposed to understand that liberating knowledge can only result from dharma which is manifested through the injunctions of the Lord? What could it mean that this specific quality of the soul is manifested through the injunctions of the Lord? Does God utter injunctions to the effect that dharma that is already present in a soul must manifest itself? The *Padārthadharmasangraha* contains no hint suggesting that any such manifestations of dharma ever take place. And the early commentators do not provide help either.

⁶ Bronkhorst, 2000a: § 4, § 6.

⁷ Cp. WI p. 63 § 308: *kartuḥ priyahitamokṣahetuḥ [dharmaḥ]*.

⁸ Some editions omit <u>saṇṇā</u>m, others read <u>sādharmyavaidharmyatattvajñāna</u>m; some again have $^{\circ}nodan\bar{a}^{\circ}$ for $^{\circ}codan\bar{a}^{\circ}$.

There is however an obvious answer to these questions, if only we are willing to look outside the Vaiśeșika system. *Mīmāmsā-sūtra* 1.1.2 defines dharma as follows: *codanālakṣaņo 'rtho dharmaḥ*. Frauwallner (1968: 17) translates this: "Der Dharmaḥ ist etwas Nützliches, dessen Kennzeichen die (vedischen) Weisungen sind." In other words: dharma is *characterized* by *codanā* in the *Mīmāmsā Sūtra*, just as it is *manifested* by *codanā* in the *Padārthadharmasaṅgraha*. This strongly suggests that Praśasta here uses the term *dharma* as it was used in Mīmāmsā, and not as he uses it everywhere else in his *Padārthadharmasaṅgraha*. That is to say, *dharma* in this passage of the *Padārthadharmasaṅgraha* does not refer to the classical Vaiśeṣika idea of dharma, a quality of the soul, but to the Mīmāmsā idea of dharma. It is true that Praśasta adds one word to mark his difference from the Mīmāmsā position. He prefixes the word *īśvara* 'God' to *codanā*, thus indicating that he, unlike the Mīmāmsakas, looks upon Vedic injunctions as coming from God. This by itself is not surprising, because Praśasta appears to have been one of the first, if not the first, to introduce the notion of a creator God into the Vaiśeṣika system.⁹

This different use of the term *dharma* in one single passage of the *Padārthadharmasangraha* suggests that the new Vaiśeṣika understanding of dharma as a quality of the soul replaced an earlier one, within the Vaiśeṣika school itself, that was close to, or identical with, the Mīmāmsā idea of dharma. The present passage would then preserve a trace of this earlier usage.

Various considerations confirm the view that the classical Vaiśesika understanding of dharma as a quality of the soul represents a change of doctrine within the school that had taken place at some time before Praśasta but after its earliest beginnings. Consider the following:

(a) The way in which the *Padārthadharmasangraha* presents the qualities, and dharma in particular, allows us to conclude that much had changed between the time of the *Vaiśeṣika Sūtra* (since the surviving text has undergone various modifications, the expression "time of the *Vaiśeṣika Sūtra*" is imprecise) and that of Praśasta. The *Padārthadharmasangraha* initially cites *Vaiśeṣika-sūtra* 1.1.5, which enumerates seventeen qualities.¹⁰ Dharma and adharma do not figure among these. The *Padārthadharmasangraha* then adds seven more

⁹ Bronkhorst, 1996.

¹⁰ WI p. 1 § 5: gunāś ca

rūparasagandhasparšasamkhyāparimānaprthaktvasamyogavibhāgaparatvāparatvabuddhisukhaduhkhecchādves aprayatnās ceti kaņţhoktāh saptadasa. (Some editions omit the first ca, one omits °samkhyā°, another one iti.) Compare this with VS(C) 1.1.5: rūparasagandhasparšāh sankhyāh parimānāni prthaktvam samyogavibhāgau paratvāparatve buddhayah sukhaduhkhe icchādvesau prayatnas ca gunāh.

qualities (which cover dharma and adharma, see below), which it claims are covered in the sūtra by the particle *ca*. It seems safe to conclude that the *Vaiśeṣika Sūtra* known to Praśasta did not yet include dharma among the qualities. The same is true of all its surviving versions.

(b) The *Padārthadharmasangraha* says that it enumerates seven additional qualities, but in fact it enumerates only six items: heaviness (gurutva), fluidity (dravatva), viscosity (sneha), samskāra (no single translation is possible; see Kapani, 1992-1993: I: 277 ff.), "the unseen" (adrsta) and sound (sabda).11 The solution to this riddle lies in the fact that the single item *adrsta* stands for the two qualities dharma and adharma, as is clear from other passages in the same book: the enumeration of qualities of the soul, for example, does include *dharma* and *adharma* rather than *adrsta*,¹² and *dharma* and *adharma* are sometimes used to refer back to adrsta.¹³ Adrsta is a term that occurs a number of times in the Vaiśesika Sūtra, primarily in the fifth chapter, most often to explain physical processes: "adrsta moves objects in ordeals and magnetic processes; it causes extraordinary movements of earth and water, the circulation of water in trees, the upward flaming of fire, the horizontal blowing of wind or air, the initial movements of atoms and 'minds' (manas, in the process of forming new organisms)" (Halbfass, 1991: 311). Halbfass (1991: 312 f.) further points out that the Vaiśesika Sūtra nowhere states that adrsta and dharma/adharma are identical, nor that they are different. He draws attention to the fact that the Nyāya *Bhāsya* of Vātsyāyana knows dharma and adharma as being inherent in the soul, but does not use the term *adrsta* as a synonym for these two. This term is here rather used with reference to a theory that is rejected and that maintains that there is adrsta in the material atoms (*anu*), as well as in the 'mind' (*manas*),¹⁴ and that gives them the kinetic impulse needed for the formation of bodies and so on. Also the commentator Vyomaśiva on the Padārthadharmasangraha is acquainted with, and rejects, the theory that adrsta resides in atoms and not in the soul. Halbfass (1991: 315) assumes that adrsta "may primarily have

¹¹ WI p. 1-2 § 5: *caśabdasamuccitāś ca gurutvadravatvasnehasaṃskārādrstaśabdāh saptaivety caturviṃśatir guņāh*. (Variants: one edition reads *tu* for *ca*, one omits *saptaiva* and reads *eva* for *evaṃ*, some read *caturviṃśatiguņāh*.)

¹² See note 3, above.

¹³ E. g. WI p. 43 § 228: ... adrstāc ca; § 231: ... tat sarvam samskāradharmābhyām bhavati / ... tat sarvam adharmasamskārābhyām bhavati /

¹⁴ The *Mīmāņsākoṣa* (IV p. 2241) cites a passage from Prabhākara's *Bṛhatī* according to which some consider dharma a quality of the buddhi, others a quality of the self (p. 26: *dharmam kecit buddhiguṇaṃ manyante kecit ātmaguṇam*). On p. 2249 it cites a line from Pārthasārathi Miśra's *Śāstradīpikā* according to which dharma and adharma are fluctuations (?*vṛtti*) of the internal organ (1.1.5.5, p. 114 l. 3: *dharmādharmayoḥ antahkaraṇavṛttitvāt*).

been a gapfiller in the causal explication of the universe".¹⁵ We may conclude that the classical notions of dharma and adharma as qualities of the soul absorbed the notion of adrsta which was initially different from these two.

It is clear from the above that the Vaiśesika Sūtra as known to Praśasta, just like the versions known to us today, did not count dharma and adharma among the qualities. And yet dharma plays a central role in the first three sūtras of this text,¹⁶ which read as follows (for an interpretation, see below):

- (i) athāto dharmam vyākhyāsyāmah
- (ii) yato 'bhyudayanihśreyasasiddhih sa dharmah
- (iii) tadvacanād āmnāyasya prāmānyam¹⁷

Sūtra (i) announces that dharma will be explained, presumably in the remainder of the Vaiśesika Sūtra; sūtra (ii) adds that on the basis of dharma one reaches abhyudaya and *nihśreyasa* (to be understood as residence in Brahmaloka and liberation respectively, according to the commentator Candrānanda); while sūtra (iii) appears to state that the Veda is authoritative because it teaches dharma.¹⁸ The dharma taught by the Veda is not, of course, the quality of the soul accepted by later Vaisesikas. It must be something very similar to the dharma which the Mīmāmsakas believed was taught in the Veda. And indeed, if we assume that Prasasta's characterization of dharma as *isvaracodanābhivyakta* 'manifested by the injunctions of the Lord' continues an earlier Vaisesika tradition, we can

¹⁵ For at least some Buddhist thinkers *acintya* appears to have played a similar role; see Kritzer, 2002.

¹⁶ VS 1.1.1-3. These sūtras figure in all surviving versions of the *Vaiśesika Sūtra*, i.e., the ones commented upon by Candrānanda, Bhatta Vādīndra and Śańkara Miśra respectively, as well as the two further recensions discovered and edited by Isaacson (1995: 216, 270). About the question whether originally a fourth sūtra, now only preserved in the version commented upon by Śańkara Miśra, concluded this set, see the appendix.

¹⁷ VS(C) 1.1.3 has āmnāyaprāmāņyam.

¹⁸ The expression *tadvacanāt* has been interpreted to mean:

⁽i) because Hiranyagarbha has uttered it (Candrānanda)

⁽i) because it teaches svarga and apavarga (Bhatta Vādīndra)
(ii) because God has uttered it (Bhatta Vādīndra, Śaṅkara Miśra)
(iv) because it teaches dharma (Bhatta Vādīndra, Śaṅkara Miśra)

⁽v) because it teaches the self (Bhatta Vādīndra)

There can hardly be any doubt that (iv) is by far the most natural understanding of this expression in its context. It leads to the following interpretation of the sūtra: "The Veda is authoritative because it teaches dharma."

conclude that early Vaiśeṣika shared in most essential respects its notion of dharma with ritual Mīmāmsā.¹⁹

This does not necessarily entail that all occurrences of the word *dharma* in the *Vaiśeşika Sūtra* have to be interpreted as in Mīmāmsā. One should never forget that the *Vaiśeşika Sūtra* is not the unitary composition of one single individual. Already before the time of Praśasta, this text had undergone numerous modifications. There is, for example, reason to think that sūtras had been added and that their original order had been changed.²⁰ It is not therefore impossible that the new meaning of *dharma* manifests itself already in some parts of the *Vaiśeşika Sūtra* as we know it. At some places (VS(C) 4.2.5: *dharmaviśeşāt*; 6.2.18: *icchādveṣapūrvikā dharmādharmayoḥ pravṛttiḥ*) one has indeed the impression that *dharma*, already in the surviving *Vaiśeşika Sūtra*, is used in its classical sense, referring to a quality of the soul. This merely suggests that the new meaning of *dharma*, its understanding as a quality of the soul, had been introduced into Vaiśeṣika already before Praśasta. Unfortunately no evidence is known to me that would allow us to determine with more precision exactly when this change may have taken place.

How is the term *dharma* used in Mīmāmsā? We have already seen that dharma is "characterized by injunctions (*codanā*)" (*Mīmāmsā-sūtra* 1.1.2). Beyond this, the *Mīmāmsā Bhāṣya* of Śabara, the classical text for this school of Vedic interpretation, says remarkably little about it. Indeed, while introducing sūtra 1.1.2 Śabara states that experts have varying opinions as to what is dharma.²¹ Sūtra 1.1.2 (*codanālakṣaņo 'rtho dharmaḥ*; see above) is meant to resolve this issue. Dharma is what one gets to know through Vedic revelation, which consists in injunctions. What do we learn through these injunctions? Primarily what activities — sacrificial activities — lead to heaven. The intermediary between a sacrifice and heaven (which is reached long after the termination of the sacrifice) is represented by the mysterious apūrva, which guarantees the connection between the two. Dharma, apūrva and codanā are closely connected, and in one passage Śabara states in so many words that one speaks about codanā to indicate apūrva.²² Elsewhere he identifies dharma with 'the

¹⁹ Thakur (1961: 3) suggests that *dharma* at the beginning of the *Vaiśesika Sūtra* means *padārthadharma*, "property' or 'attribute' of the different categories" (Houben, 1994: 732 n. 27). This seems unlikely.

²⁰ See Bronkhorst, 1993a; 1994.

²¹ Frauwallner, 1968: 16: *dharmaṃ prati hi vipratipannā bahuvidaḥ / kecid anyaṃ dharmam āhuḥ, kecid anyam /*

²² Śabara's *Bhāṣya* on *Mīmāmsā-sūtra* 2.1.5 (Ānandāśrama edition p. 358): *codanety apūrvam brūmah*. Cited in Biardeau, 1964: 92 n. 1. See further Yoshimizu, 2000: 161 n. 16, on the interpretation of this sentence.

Agnihotra etc.', i.e., with ritual activity.²³ A passage in Jayanta Bhaṭṭa's *Nyāyamañjarī* observes that the old Mīmāmsakas identify dharma with apūrva which is without substratum (*nirādhāra*) and is produced by ritual activity, whereas the followers of Śabara identify it with ritual activity itself.²⁴ Yoshimizu (2000: 163 n. 27) — drawing attention to a passage in the Śābara Bhāṣya on sūtra 2.1.1 where dharma and apūrva are identified — points out that Śabara, measured by Jayanta's criteria, is an "old Mīmāmsaka" rather than a "follower of Śabara". An analysis of Śabara's observations, on the other hand, seems to suggest that he may think of apūrva as having a special connection with or even as inhering in the human soul.²⁵

Halbfass (1991: 302, 334 n. 46), who draws attention to the above-mentioned passage of the *Nyāyamañjarī*, also refers to some passages in other works where *apūrva* is supposedly a synonym of *dharma*. Not all these passages do however provide evidence for the presumed identification of dharma and apūrva in early Mīmāmsā. Neither of the two passages from Bhartrhari's *Vākyapadīya* which he refers to makes this identification. The first one (Vkp 3.7.34) does use the word *apūrva*, but does not mention *dharma*; the second (Vkp 3.8.37) uses neither of these two terms. The commentator Phullarāja on the first of these two verses²⁶ explains that, according to some, apūrva is identical with dharma/adharma and with adṛṣṭa.²⁷ The identification of dharma/adharma with adṛṣṭa suggests that Phullarāja does not here introduce us to "an old Mīmāmsā theory of apūrva", but to the classical Vaiśeṣika doctrine of dharma/adharma, with as added peculiarity that now apūrva is said to be the same as the Vaiśeṣika qualities of the soul known by those names.

Uddyotakara's *Nyāya Vārttika* on *Nyāya-sūtra* 1.1.7, too, uses the term *apūrva* as a synonym of *dharma* and *adharma*.²⁸ As in the case of Phullarāja, this suggests that we are

²³ Śabara on *Mīmāmsā-sūtra* 1.1.5; Frauwallner, 1968: 24: *autpattikaḥ śabdasyārthena saṃbandhas tasya* agnihotrādilakṣaṇasya dharmasya nimittam pratyakṣādibhir anavagatasya.

²⁴ Jayanta Bhatta, Nyāyamañjarī (ed. Śukla I p. 255 l. 3-4; ed. Varadacharya I p. 664 l. 6-7): vrddhamīmāmsakāh yāgādikarmanirvartyam apūrvam nāma dharmam abhivadanti, yāgādikarmaiva śābarā bruvate. Further p. 255 l. 8-9 / p. 664 l. 15-16: svargayāgāntarālavartinaś ca sthirasya nirādhārasyāpūrvasya nispramānakatvāt jarajjaiminīyapravādo 'py apeśalah. The first of these two positions finds expression in Mādhava's Jaiminīyanyāyamālāvistara (2.1.1: apūrvasyaiva dharmatvāt). Cp. Yoshimizu, 2000: 163 n. 27.

²⁵ Bronkhorst, 2000a: §13. I am not sure that the passage from Śabara's *Bhāṣya* (on sūtra 7.1.7) referred to by Yoshimizu (2000: 151) is in contradiction with this idea.

 $^{^{26}}$ Helārāja's commentary on this and the following stanzas is not available, as indicated by the editor Subramania Iyer (1963: 261 n. 31).

²⁷ Subramania Iyer, 1963: 261 l. 12 (on Vkp 3.7.34): apūrvam dharmādharmākhyam adrstasamjñakam kecid evamrūpam tam sāmarthyalaksanam bhāvam āhuh.

²⁸ NV on 1.1.7, p. 175 l. 2-3: asiddham apūrvasyānityatvam / na prāyaņānupapatteḥ / yadi dharmādharmau nityau bhavataḥ kasya prakṣayāt prāyaṇam iti /etc.

here confronted with a new interpretation of apūrva, which identifies it with the new Vaisesika qualities of the soul called *dharma* and *adharma*. However, Uddyotakara is acquainted with a position which looks upon apūrva, and dharma and adharma, as being eternal. This eternal apūrva is supposedly manifested by people:²⁹ "Although apūrva is [one and] eternal, [only] the person who makes [it] manifest has [its] fruit. And ritual act is [done] for the sake of manifestation. And because it is [done] for manifestation, ritual act is not left unperformed. [For] it is seen that whatever is manifested gives its fruit only to the one who manifests it." Kei Kataoka (2000) has recently argued that the notion of dharma as an eternal entity that is made manifest as a result of sacrificial activity was current among certain Mīmāmsakas, and was at least sometimes identified with apūrva. Such a notion appears to be attributed to the Mīmāmsakas by authors as diverse as Bhartrhari (commentary on the *Mahābhāsya*),³⁰ the author of the *Vrtti* on Bhartrhari's $V\bar{a}kyapad\bar{i}ya$,³¹ Simhasūri the commentator of Mallavādin's Dvādaśāra-Nayacakra,32 and of course Uddyotakara. Also the chapter on Mīmāmsā in Bhavya's Madhyamakahrdaya mentions apūrva and describes it as "to be manifested by [ritual] action".³³ His auto-commentary *Tarkajvālā*, moreover, identifies apūrva with dharma.³⁴ Kataoka concludes from all this evidence that the theory which he calls *dharma-abhivyakti-vāda* must go back to the latter half of the 6th century.

It seems, then, that early Mīmāmsā had rather hazy ideas about the precise nature of dharma. Later on, at least in part under the influence of classical Vaiśesika, it tried in various ways to give a more precise meaning to this originally imprecise term.

²⁹ NV on 1.1.7, p. 175 l. 9-10: nityam apy apūrvam yo 'bhivyanakti tasya phalam, abhivyaktyarthā kriyeti, ato na kriyālopa iti / yena yad abhivyajyate tasyaiva tat phaladāṭr bhavatīti dṛṣṭam /. Tr. Kataoka, 2000: 170.

³⁰ Bronkhorst, 1987: 25 l. 24-27: dharmaprayojano vā iti mīmāmsakadarśanam / avasthita eva dharmah / sa tv agnihotrādibhir abhivyajyate / tatpreritas tu phalado bhavati / yathā svāmī bhṛtyaih sevāyām preryate phalam praty evam ayam niyamo dharmasya phalanirvṛttim prati prayojaka iti /. Cf. Bronkhorst, 1989: 112 [383] ff.; Kataoka, 2000: 168.

³¹ Iyer, 1966: 224 l. 5-6 (on verse 1.136 = Vkp 1.172): *tatra kecid ācāryā manyante: ... / śāstrānusthānāt tu kevalād dharmābhivyaktih / ...* Kataoka, 2000: 167-168.

³² DNC I p. 140 l. 25: ... parasparaviśistābhir yajñasamsthābhir agnistomādibhir istibhiś cābhivyaktavyā apūrvā api ...; as emended in Kataoka, 2000: 174. DNC I p. 141 l. 8: ... dharmaḥ kriyābhivyaṅgya[ḥ] ... Kataoka, 2000: 176.

³³ Bhavya, *Madhyamakahrdaya* 9.10: *apūrvo 'pi kriyāvyangyah kriyā mokse 'pi sādhanam / somapānādikā vidvān nirjayed antakam yayā //*"Moreover, apūrva is to be manifested by [ritual] action, and ritual action such as drinking soma etc. are the means to [attain] liberation (*moksa*). By means of such [ritual action] a knowing person may overcome death." Cp. Kawasaki, 1977: 10-11; Lindtner, 1997: 96-97; 1999: 254-55; 2001: 93.

³⁴ See Kawasaki, 1977: 10 n. 9.

We have seen that the ontological concerns of the Vaiśeşika school of thought made them specify what exactly dharma is. In doing so, they ended up with a notion of dharma as a quality of the soul, a notion which, as a result of this transformation, had moved a long way from the Mīmāmsā understanding of this term which they started from. Mīmāmsakas after Śabara were not uninterested in the new qualities dharma and adharma. It appears, indeed, that Brahmanical thinkers of the time felt pressed to specify what kind of thing dharma really is. Where earlier thinkers of the Vaiśeşika and Mīmāmsā schools used the term *dharma* in a rather general sense — expressing something perhaps not too dissimilar to English 'virtue, merit, appropriateness' —, later thinkers of these two schools felt obliged to specify its precise ontological status. In the case of Vaiśeşika this is not surprising, for ontology has been a central concern of this school, perhaps from the beginning; the presence of an important element in its philosophy (*dharma* is mentioned in its first sūtra) whose ontological status was less than clear posed a challenge which the school had to come to grips with. Mīmāmsā was perhaps under less pressure; yet it did not escape from the ontological concerns of its fellow philosophers.

By way of conclusion some few words can be said about the other classical schools of Brahmanical philosophy. Sāmkhya — which here includes the so-called Yoga philosophy — underwent a strong influence of Vaiśeșika in matters psychological, but its efforts to precisely define what kind of thing dharma was did not lead to noteworthy results. Dharma and adharma are explained as parts of buddhi, one of the evolutes of primary matter (*pradhāna*); the constraints of the system hardly allowed for another possibility. The Yuktidīpikā, for example, describes dharma as follows:³⁵ "The disposition which is part of [the constituent called] *sattva*, and which resides in the buddhi as a result of carrying out acts that have been prescribed in the Veda and in the sacred tradition, is called *dharma*." The so-called Vedānta philosophy presents itself as a better form of Mīmāmsā, but one which, unlike ritual Mīmāmsā, does not study dharma but Brahma. *Brahma-sūtra* 1.1.1 *reads athāto brahmajijīnāsā*, which is an adaptation of *Mīmāmsā-sūtra* 1.1.1 *athāto dharmajijīnāsā*. The Śārīraka Mīmāmsā — later also called Uttara-Mīmāmsā — builds in an essential way on ritual Mīmāmsā, to which it has left the study of dharma; it can now concentrate on Brahma. Dharma does not therefore play as crucial a role in it.

³⁵ YD p. 191 l. 33-35: *tatra śrutismŗtivihitānām karmaņām anuṣṭhānād buddhyavasthaḥ sattvāvayava āśayabhūto dharma ity ucyate.* Cp. Bronkhorst, 2000a: 56.

Appendix:

The following passage occurs, as we have seen, in the Padārthadharmasangraha:

 dravyaguņakarmasāmānyaviśeṣasamavāyānām ṣannām padārthānām sādharmyavaidharmyābhyām tattvajñānam niḥśreyasahetuḥ / tac ceśvaracodanābhivyaktād dharmād eva / (WI p. 1 § 2)

It is not possible to seriously discuss this passage without taking into consideration passage (2), which is a sūtra in one of the surviving versions of the *Vaiśesika Sūtra*:

(2) dharmaviśeṣaprasūtād dravyaguṇakarmasāmānyaviśeṣasamavāyānām padārthānām sādharmyavaidharmyābhyām tattvajñānān niḥśreyasam (VS(Ś) 1.1.4)

This is sūtra 1.1.4 in the version of the *Vaiśeṣika Sūtra* commented upon by Śaṅkara Miśra. It does not occur in the other surviving versions of this text.³⁶ We will refer to it as "the fourth sūtra".

The similarity between (1) and (2) is undeniable, and we have to accept that the two did not come into existence independently of each other. The question is: Which one influenced, and therefore preceded, the other?

Erich Frauwallner (1984: 39) argued that "the fourth sūtra" (2) was composed under the influence of *Padārthadharmasaṅgraha* passage (1). He further argued that "the fourth sūtra" (2) is indispensible after the three sūtras that precede it, and must therefore be accepted as belonging in their company, in spite of the fact that it has only been preserved in the version commented upon by Śaṅkara Miśra. These four initial sūtras, Frauwallner argued, must have been composed after the original character of Vaiśeṣika had been modified around the time of Praśasta. The original beginning of the *Vaiśeṣika Sūtra* was different, and Frauwallner makes an attempt to reconstruct it.

Frauwallner's arguments that original Vaiśesika was not interested in concepts like liberation and that such ideas, along with the idea of a creator God, did not enter the system until around the time of Praśasta, have found little favour among more recent scholars. Halbfass (1986; 1992: 69 f.) has described Frauwallner's thesis about the "original beginning" of the *Vaiśesika Sūtra* as "challenging, but not convincing". Houben (1994)

³⁶ The Trivandrum manuscript edited by Isaacson (1995: 270; 1995a: 757) has *sādhanāny asya dravyaguņakarmāņi.*

criticizes Frauwallner's position according to which originally Vaiśesika was a pure philosophy of nature without interest in liberation. This implies that the beginning of the *Vaiśesika Sūtra* may have been as it is today, already before the time of Praśasta.

This raises the question whether "the fourth sūtra" may be older than Praśasta. This question is to be distinguished from the other one as to whether "the fourth sūtra" is inseparable from the three initial sūtras of the *Vaiśeṣika Sūtra*. If it is inseparable from those three, the "fourth sūtra" must be as old as the other ones, and therefore older than Praśasta. But it may conceivably be older than Praśasta without being inseparable from the three initial sūtras. It may conceivably have existed as part of a commentary, or as a sūtra that was added long after the first three but still before Praśasta. The question as to how old the "fourth sūtra" is must therefore be considered on its own, independently of speculations about its connection with other sūtras.

Isaacson (1995: 234) is of the opinion that "... there is no good reason to regard the sūtra as old". In another publication (1995a: 757 n. 22) he criticizes Frauwallner: "Frauwallner's keen philological instinct may perhaps have erred ... It is precisely the absence of the expected enumeration of categories which is likely to be original here. Indeed an enumeration of six categories would be suspect, for I think it very likely that in the earliest period of composition of sūtras the classical list of padārthas had not yet been settled on." This last argument may be valid, and would show that the "fourth sūtra" cannot have belonged to the *earliest* period of composition of sūtras. This does not however help us all that much, for passages that existed before Prasasta do not for that reason necessarily belong to the earliest period of Vaiśesika. There is indeed some reason to think that Praśasta, if he knew passage (2) at all, did not recognize it as a sūtra, this because Praśasta normally clearly indicates that he considers something a sūtra.³⁷ He might then have cited it to justify (1). This does not exclude the possibility that (2) had once been a sutra that, because of its length, came to be looked upon as part of a commentary.³⁸ We here find ourselves in the midst of speculations from among which the available evidence does not allow us to make a sensible choice.

Let us look somewhat more closely at passages (1) and (2). Both agree that knowledge of the essence of the Vaiśesika categories is the cause of the highest good. Both agree that this knowledge results from dharma. According to the *Padārthadharmasangraha*

³⁷ Bronkhorst, 1993a: 83 f.

³⁸ Cp. Bronkhorst, 1993: 164 f.

this dharma is "manifested by the injunctions of the Lord" (Jha, 1915/1982: 16). The "fourth sūtra" (2) merely states that this dharma is special (*dharmaviśeṣa*).

An important difference between the two passages is that the former recognizes a creator God where the latter does not. It is known that the notion of a creator God entered Vaiśeṣika rather late (Bronkhorst, 1996). However, if one accepts the obvious, viz., that passages (1) and (2) are not independent of each other, it will be difficult to conclude from this that the "fourth sūtra" (2) was composed under the influence of passage (1). As far as our knowledge of the development of Vaiśeṣika goes, the idea of a creator God was accepted by all subsequent texts of the school, certainly by all those that based themselves on the *Padārthadharmasangraha*. It is hard to believe that the author of the "fourth sūtra" — assuming that he composed this sūtra under the influence of the *Padārthadharmasangraha* — could leave out God and simply speak of a special dharma (*dharmaviśeṣa*). Influence in the opposite direction — the passage in the *Padārthadharmasangraha* was composed under the influence of the "fourth sūtra" (2) — avoids this difficulty.

This position is confronted with one difficulty. We had occasion to observe that the word *dharma* in passage (1) is closer to Mīmāmsā and early Vaišeṣika usage than to the classical Vaišeṣika use of this term. The "fourth sūtra" (2), on the other hand, would seem to use the term in a way which agrees with classical Vaišeṣika. The compound *dharmavišeṣa* occurs several times in the *Padārthadharmasangraha*,³⁹ but does not appear to be used in Mīmāmsā.⁴⁰ Is this proof that the "fourth sūtra" must be more recent than passage (1)?

It is not. We saw that passage (1) uses the word *dharma* archaically and is therefore something of an anachronism in the *Padārthadharmasaṅgraha*. We concluded from it that the classical meaning of *dharma* may have been introduced into Vaiśeṣika before Praśasta. The classical use of *dharma* in the "fourth sūtra" does not therefore prove anything regarding its age.

If, then, we are forced to choose between these two possibilities: either the *Padārthadharmasaigraha* passage (1) influenced the "fourth sūtra" (2), or vice-versa, we may have to consider the second possibility as the more likely. The "fourth sūtra" may be older than the *Padārthadharmasaigraha*, and Praśasta may have known it, even if not as a sūtra. It is true that we may not be forced to make such a choice. The similarity between these two passages might be due to the fact that both were influenced by an earlier common

³⁹ WI p. 131, s.v. *dharma-viśesāt, dharma-viśesa-sahitebhya*.

⁴⁰ Cp. *Mīmāmsākosa* IV pp. 2241 s.v. *dharma* etc.

source. Either way, it seems unlikely that the "fourth sūtra" was composed under the influence of passage (1).

References:

- Biardeau, Madeleine (1964): *Théorie de la connaissance et philosophie de la parole dans le brahmanisme classique*. Paris La Haye: Mouton. (Le monde d'outre-mer, passé et présent, première série, études XXIII.)
- Bronkhorst, Johannes (ed., tr.)(1987): *Mahābhāṣyadīpikā of Bhartṛhari*. Fascicule IV: Āhnika 1. Poona: Bhandarkar Oriental Research Institute. (Post-Graduate and Research Department Series, 28.)
- Bronkhorst, Johannes (1989): "Studies on Bhartrhari, 2: Bhartrhari and Mīmāmsā." Studien zur Indologie und Iranistik 15 (1989), 101-117. (Reprinted in: Studies in Mīmāmsā. Dr. Mandan Mishra Felicitation Volume. Ed. R.C. Dwivedi. Delhi: Motilal Banarsidass. 1994. Pp. 371-388.)
- Bronkhorst, Johannes (1993): "The Vaiśesika vākya and bhāsya." Annals of the Bhandarkar Oriental Research Institute 72-73 [for the years 1991 and 1992 (Amrtamahotsava (1917-1992) Volume)], 1993, pp. 145-169.
- Bronkhorst, Johannes (1993a): "Studies on Bhartrhari, 5: Bhartrhari and Vaiśeşika."
 Proceedings of the First International Conference on Bhartrhari (University of Poona, January 6-8, 1992). Asiatische Studien / Études Asiatiques 47 (1), 1993, 75-94. (Reprinted in: Bhartrhari, Philosopher and Grammarian. Proceedings of the First International Conference on Bhartrhari (University of Poona, January 6-8, 1992). Ed. Saroja Bhate and Johannes Bronkhorst. Delhi: Motilal Banarsidass. 1994. Pp. 75-94.)
- Bronkhorst, Johannes (1994): "Once again Vaiśeșika sūtra 3.1.13." Asiatische Studien / Études Asiatiques 48(2), 665-681.
- Bronkhorst, Johannes (1996): "God's arrival in the Vaiśesika system." Journal of Indian Philosophy 24(3), 281-294.
- Bronkhorst, Johannes (2000): "Die buddhistische Lehre." *Der Buddhismus I. Der indische Buddhismus und seine Verzweigungen*. Von Heinz Bechert et al. Stuttgart: W. Kohlhammer. (Die Religionen der Menschheit, vol. 24,1.) Pp. 23-212.
- Bronkhorst, Johannes (2000a): *Karma and Teleology. A problem and its solutions in Indian philosophy.* Tokyo: International Institute for Buddhist Studies, International College for Advanced Buddhist Studies. (Studia Philologica Buddhica, Monograph Series, 15.)
- Frauwallner, Erich (1963/1995): "Pañcaskandhaka and Pañcavastuka." = Frauwallner, 1995: 135-147.
- Frauwallner, Erich (1968): Materialien zur ältesten Erkenntnislehre der Karmamīmāmsā. Wien: Hermann Böhlaus. (ÖAW, philosophisch-historische Klasse, Sitzungsberichte, 259. Bd., 2. Abhandlung; Veröffentlichungen der Kommission für Sprachen und Kulturen Südasiens, Heft 6.)
- Frauwallner, Erich (1984): Nachgelassene Werke. I: Aufsätze, Beiträge, Skizzen. Ed. Ernst Steinkellner. Wien: Verlag der Österreichischen Akademie der Wissenschaften. (ÖAW, philosophisch-historische Klasse, Sizungsberichte, 438. Bd.; Veröffentlichungen der Kommission für Sprachen und Kulturen Südasiens, Heft 19.)

- Frauwallner, Erich (1995): *Studies in Abhidharma Literature and the Origins of Buddhist Philosophical Systems.* Translated from the German by Sophie Francis Kidd, under the supervision of Ernst Steinkellner. Albany: State University of New York Press.
- Halbfass, Wilhelm (1986): Review of Frauwallner, 1984. Journal of the Amerian Oriental Society 106, 857-858.
- Halbfass, Wilhelm (1991): *Tradition and Reflection. Explorations in Indian thought.* Albany: State University of New York Press.
- Halbfass, Wilhelm (1992): On Being and What There Is. Classical Vaiśesika and the history of Indian ontology. Albany: State University of New York Press.
- Houben, Jan E. M. (1994): "Liberation and natural philosophy in early Vaiśesika: some methodological problems." *Asiatische Studien / Études Asiatiques* 48(2), 711-748.
- Isaacson, Harunaga (1995): *Materials for the Study of the Vaiśesika System*. Unpublished doctoral thesis, Leiden University.
- Isaacson, Harunaga (1995a): "Notes on the manuscripts transmission of the Vaiśesikasūtra and its earliest commentaries." *Asiatische Studien / Études Asiatiques* 48(2), 749-779.
- Iyer, K. A. Subramania (ed.)(1966): *Vākyapadīya of Bhartṛhari, with the Vṛtti and the Paddhati of Vṛṣabhadeva*. Kāṇḍa I. Poona: Deccan College. (Deccan College Monograph Series, 32.)
- Jayanta Bhatta: Nyāyamañjarī. 1) Edited with notes by Pt. Surya Nārāyana Śukla. Part I. Varanasi: Chowkhamba Sanskrit Series Office. 1971. (Kashi Sanskrit Series, 106; Nyāya Section No. 15.) 2) Edited, with Ţippaņī-Nyāyasaurabha by the editor, by K. S. Varadacharya. Vol. I. Mysore: Oriental Research Institute. (Oriental Research Institute Series, 116.)
- Jha, Gangānātha (tr.)(1915/1982): Padārthadharmasanigraha of Praśastapāda, with the Nyāyakandalī of Śrīdhara, translated into English. Reprint: Chaukhambha Orientalia, Varanasi Delhi, 1982 (Chaukhambha Oriental Studies, 4.)
- Kapani, Lakshmi (1992-1993): *La notion de saṃskāra*. 2 vols. Paris: Diffusion de Boccard. (Collège de France, Publications de l'Institut de Civilisation Indienne, fascicule 59.)
- Kataoka, Kei (2000): "Reconstructing the dharma-abhivyakti-vāda in the Mīmāmsā tradition." *The Way to Liberation. Indological Studies in Japan.* Volume I. Ed. Sengaku Mayeda. New Delhi: Manohar. 2000. (Japanese Studies on South Asia No. 3.) Pp. 167-181.
- Kawasaki, Shinjō (1977): "The Mīmāmsā chapter of Bhavya's Madhyamaka-hṛdaya-kārikā: text and translation. (1) Pūrva-pakṣa." *Institute of Philosophy, The University of Tsukuba, Studies* 1976, pp. 1-16.
- Kritzer, Robert (2002): "Unthinkable matters: the term acintya in the Abhidharmakośabhāṣya." Early Buddhism and Abhidharma Thought: In Honor of Doctor Hajime Sakurabe on His Seventy-seventh Birthday. Kyoto: Heirakuji Shoten. Pp. 65-86.
- Lindtner, Christian (1997): "Bhavya on Mīmāmsā." *Studia Indologiczne* (Oriental Institute, Warsaw University) 4 (*Aspects of Buddhism*, Proceedings of the International Seminar on Buddhist Studies, Liw, 25 June 1994), 91-123.
- Lindtner, Christian (1999): "Bhavya on Mīmāmsā. Mīmāmsātattvanirņayāvatārah, with English translation." Adyar Library Bulletin 1999, 245-302.
- Lindtner, Christian (ed.)(2001): *Madhyamakahrdayam of Bhavya*. Adyar, Chennai: The Adyar Library and Research Centre, The Theosophical Society.
- Śankara Miśra: Upaskāra (commentary on the Vaiśesika Sūtra). In: Vaiśesikadarśane maharşipravara-Praśastadevācāryaviracitam Praśastapādabhāsyam, vidvaccūdāmaņi-śrī-Śankara-Miśra-vinirmitah Upaskāraś ca. Ed. Dhuņdirāja Śāstrī. Kāśī: Caukhambāsamskrtapustakālaya. (Kāśī Sanskrit Series, 3.)

- Sinha, Nandalal (tr.)(1911/1986): *The Vaiśeșika Sūtras of Kaņāda, with the commentary of Sankara Miśra*. Reprint: S. N. Publications, Delhi, 1986.
- Subramania Iyer, K. A. (ed.)(1963): *Vākyapadīya of Bhartṛhari with the commentary of Helārāja*. Kāṇḍa III, Part 1. Poona: Deccan College. (Deccan College Monograph Series, 21.)
- Thakur, Anantalal (ed.)(1957): *Vaiśesikadarśana of Kanāda, with an anonymous commentary*. Darbhanga: Mithila Institute of Post-Graduate Studies and Research in Sanskrit Learning.

Thakur, Anantalal (1961): "Introduction." See VS(C).

- Vaiśeșika Sūtra. 1) Edited, with the commentary of Candrānanda, by Muni Jambuvijaya. Baroda: Oriental Institute. 1961. (Gaekwad's Oriental Series, 136.) 2a) Edited, with an anonymous commentary, by Anantalal Thakur. Darbhanga: Mithila Institute. 1957. 2b) Edited, with the commentary of Bhaṭṭa Vādīndra, by Anantalal Thakur. Darbhanga: Kāmeśvarasimha-Darabhaṅgā-Saṃskṛta-Viśvavidyālaya. 1985.
 3) Edited, with a translation of the sūtras, of the commentary of Śaṅkara Miśra and of extracts from the gloss of Jayanārāyaṇa, by Nandalal Sinha. Delhi: S.N. Publications. 1986. The three numbers that specify a sūtra refer to these three editions respectively. Where only one number is given, the reference is to the first of these three.
- Wijeratne, R. P., and Gethin, Rupert (tr.)(2002): Summary of the Topics of Abhidhamma (Abhidhammatthasangaha) by Anuruddha - Exposition of the Topics of Abhidhamma (Abhidhammatthavibhāvinī) by Sumangala, being a commentary to Anuruddha's Summary of the Topics of Abhidhamma. Oxford: Pali Text Society. (Sacred Books of the Buddhists, 50.)
- Yoshimizu, Kiyotaka (2000): "Change of view on apūrva from Śabarasvāmin to Kumārila." *The Way to Liberation. Indological Studies in Japan.* Volume I. Ed. Sengaku Mayeda. New Delhi: Manohar. 2000. (Japanese Studies on South Asia No. 3.) Pp. 149-165.

Abbreviations:

DNC	Dvādaśāra Nayacakra of Mallavādin. Edited, with the commentary Nyāyāgamānusāriņī of Simhasūri Gaņi Vādi Kṣamāśramaṇa, by Muni Jambūvijayajī, 3 parts, Bhavnagar: Sri Jain Atmanand Sabha, 1966, 1976, 1988.
GOS	Gaekwad's Oriental Series, Baroda
NV	Nyāya Vārttika de Uddyotakara, in the following edition: Nyāyadarśanam with Vātsyāyana's Bhāsya, Uddyotakara's Vārttika, Vācaspati Miśra's Tātparyatīkā & Viśvanātha's Vrtti. Chapter I, section I critically edited with notes by Taranatha Nyaya-Tarkatirtha and chapters I-ii—V by Amarendramohan Tarkatirtha, with an introduction by Narendra Chandra Vedantatirtha. Calcutta: Metropolitan Printing & Publishing House, 1936.
ÖAW	Österreichische Akademie der Wissenschaften, Wien
Vkp	Bhartrhari, Vākyapadīya, ed. W. Rau, Wiesbaden 1977
VS	Vaisesika Sūtra
VS(C)	Vaišesikasūtra of Kanāda, with the Commentary of Candrānanda, critically edited by Muni Śrī Jambuvijayaji, second edition, Baroda: Oriental Research Institute, 1982 (GOS 136)
VS(Ś)	Vaišeșika Sūtra in the version commented upon by Śańkara Miśra; for an edition see Sinha, 1911/1986.

- WI Word Index to the Praśastapādabhāsya: A complete word index to the printed editions of the Praśastapādabhāsya, by Johannes Bronkhorst & Yves Ramseier, Delhi: Motilal Banarsidass, 1994
- YD
 YD
 Yuktidīpikā, ed. in Albrecht Wezler and Shujun Motegi, Yuktidīpikā: The most significant commentary on the Sāmkhyakārikā, Vol. I, Stuttgart: Franz Steiner, 1998 (Alt- und Neu-Indische Studien, 44)