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## NOVELTY OF FORM AND NOVELTY OF SUBSTANCE IN SEVENTEENTH CENTURY MĪMĀMSĀ

The late sixteenth and early seventeenth centuries witnessed a great flowering of Sanskrit intellectual production in many areas. During this period, key scholars working in the fields of grammar, poetics, and hermeneutics (Mīmāṃsā), at virtually the same moment, began for the first time to explicitly refer to themselves and their views as "new" (navya), in contrast to their predecessors in their respective fields, now labeled as "old" (prācīna, jīrṇa, etc.). The grammarian Bhaṭṭoji Dīkṣita, the poetician Jagannātha, and the Mīmāṃsaka Khaṇḍadeva, all active in Varanasi in the latter decades of the sixteenth century and the early decades of the seventeenth, are the first in their respective fields to systematically deploy doxographical distinctions between "new" and "old" in developing their own views.<sup>1</sup>

As these scholars began to talk and think of a "New Grammar", "New Poetics", and "New Mīmāmsā", the model of scholastic "newness" that was certainly foremost in their minds was that of "New Logic" (navyanyāya). This "New Logic" had become firmly established with the work of the fourteenth century logician Gangesa. Gangesa's *Tattvacintāmani* marked a decisive break with the earlier logical tradition - much of the later Nyāya literature takes the form of commentaries and sub-commentaries on the Tattvacintāmani itself, rather than on the Nyāyasūtra and its commentaries, which had formed the foundation for most earlier work in the field. Yet the transformation of Nyāya in the wake of Gangeśa's work, though radical and thoroughgoing, consisted largely in a shift in discursive style and method rather than in a departure from the major tenets and doctrines of the earlier logicians. This new mode of discourse is marked chiefly by an extreme formalization of language – by the elaboration of a set technical terms and categories which allow for an increasingly precise specification of the relations between entities both concrete and abstract, and by an exhaustive effort to develop, in terms of these relations, more and more carefully refined and tested definitions of these entities.

As has been generally recognized, this Navyanyāya mode of formalization came in time to have a decisive impact on Sanskrit philosophical

and technical discourse generally. Certainly by the end of the seventeenth century, the basic elements of Navyanyāya technical terminology were in current use by at least some authors working in most of the major Sanskrit scholastic disciplines; the deployment of such terminology in new fields seems to have played a significant role in the seminal works of the "new" grammarians, poeticians, and Mīmāṃsakas mentioned above. Yet the specific processes by which the formal language of Navyanyāya and the modes of definition and argument associated with it migrated into other disciplines have never been adequately mapped out, and the nature and extent of the transformation in Sanskrit philosophical discourse ensuing from the spread of Navyanyāya methods remain poorly understood.

I would like to make a preliminary effort here to chart and to make sense of the specific applications of Navyanyāya terminology and discursive method in the works of Khaṇḍadeva, the seminal figure in what came ultimately to be known as "New Mīmāmsā". It has been rather commonly remarked that Khaṇḍadeva's works are written in Navyanyāya style,<sup>2</sup> but a close examination of his major works reveals that, while he does sometimes employ Navyanyāya technical terminology, he does so only sporadically and quite sparingly. The use of such discursive techniques is certainly not in any sense a hallmark of his style. It appears to be, rather, a tool he employs only on rare occasions, and to meet specific purposes.

Judging from my own survey of Khaṇḍadeva's major works, there would appear to be two quite distinct sorts of discussion in which he typically resorts to the use of Navyanyāya style. The most immediately apparent and most readily explicable occasion for such use is in the conduct of interscholastic debate, either with the New Logicians themselves, or with others who make heavy use of Navyanyāya in their own arguments – most notably the "New Grammarians".

Sanskrit philosophy of the late sixteenth and seventeenth century produced a tremendously intense debate over the nature of language, chiefly between the grammarians, logicians, and Mīmāṃsakas – all three fields saw the production of works devoted solely to the analyzing the structure of "verbal awareness" (śābdabodha); Khaṇḍadeva's own Bhāṭṭatantrarahasya, his third and last major work, is the most important entry to this debate from the Mīmāṃsā side. While the arguments deployed on all sides are complex, this debate turns ultimately on a few key questions – what is the primary qualificand (pradhāna viśeṣya) of the verbal awareness arising from a sentence? by what part of the sentence is this primary qualificand expressed? and, exactly how do the

other components of a sentence meaning construe with this primary element to produce a coherent sense? To sum up the positions on the most basic question rather crudely, the Logicians argue that the primary qualificannd of a typical sentence is whatever is signified by the term (or terms) marked with the nominative case – what we would in English call the grammatical subject. The grammarians take the action expressed by the verb-root to be the primary qualificand. The Mīmāṃsakas reject both these positions, arguing that the primary qualificand in any sentence is what they call  $bh\bar{a}van\bar{a}$  – that element of "bringing into being" which characterizes all activity, as distinct from the specific procedures signified by the verbal root. This element of  $bh\bar{a}van\bar{a}$ , they contend, is expressed not by the root, but by the verbal suffix attached to it.

The basic contours of the Mīmāmsakas' argument here are quite old, dating back to the fifth century at least. Yet Khandadeva's defense of this long-established Mīmāmsā position surveys and aims to counter those criticisms recently raised against it by the New Logicians and Grammarians, who both devote considerable energy to demonstrating that bhāvanā does not exist at all as something distinct from the meaning of the verb-root. The bulk of Khandadeva's Bhāttatantrarahasya is devoted to the proof that *bhāvanā* is expressed by the verbal suffix, that it is the primary qualificand of a sentential awareness, and that the meanings of the verbal root, and of all those active factors or  $k\bar{a}rakas$  (agent, direct object, instrument, etc.) mentioned in the sentence, construe directly with this  $bh\bar{a}van\bar{a}$  as its "principal qualifiers" ( $prak\bar{a}ras - a$  term drawn from Navyanyāya language analysis and having no currency in Mīmāmsā usage prior to Khandadeva). The argument is framed largely in terms set out by the New Logicians in their own analyses of sentential structures and meanings; apart from the question of prakāra, Khandadeva devotes a great deal of attention to the question of what precisely is the "delimitor of the expressiveness" (śakyatāvacchedaka) of the verb-suffix, and what is the "delimitor of the expressed-ness" (śaktatāvacchedaka) of its meaning - here again, the terms of the argument are manifestly those Navyanyāya, and are new to Mīmāmsā discourse.

While Khaṇḍadeva's reframing of Mīmāṃsā sentence-theory in Navyanyāya terms is most voluminously apparent in his  $Bh\bar{a}ttatantrarahasya$ , much the same argument, less elaborate but fashioned along the same lines, can be found in his earlier works as well. In his  $M\bar{u}m\bar{a}ms\bar{a}kaustubha$  and  $Bh\bar{a}ttad\bar{v}pik\bar{a}$ , both of which take the form of commentaries on Jaimini's  $M\bar{u}m\bar{a}ms\bar{a}s\bar{u}tra$ , the general theory of the

verbal suffix and the organization of the other components of the sentence around it is set forth in the Bhāvārthādhikaraṇa ( $M\bar{\imath}m\bar{a}ms\bar{a}s\bar{\imath}tra$  2.1.1–4). The  $M\bar{\imath}m\bar{a}ms\bar{a}kaustubha$  is Khaṇḍadeva's encyclopaedic survey and critique of earlier Mīmāmsā literature, and appears to have been the first of his major works. The Bhāvārthādhikaraṇa of the  $M\bar{\imath}m\bar{a}ms\bar{a}kaustubha^5$  begins by following the pattern typical of Khaṇḍadeva's treatment of other topics – a careful outlining of the question to be decided (visaya), the doubt which gives rise to this question (samsaya), the logical connection of this topic with those which precede and follow it ( $sa\bar{\imath}gati$ ), the arguments raised by real or theoretical opponents of the accepted conclusion ( $p\bar{\imath}uvapaksa$ ), and the ultimate proof of the validity of this conclusion ( $siddh\bar{\imath}ata$ ). Having completed this standard treatment of the topic of  $bh\bar{\imath}van\bar{\imath}a$ , however, Khaṇḍadeva introduces a new objection and a new line of argument. The objector begins:

All this [preceding argument] would make sense if there really existed some " $bh\bar{a}van\bar{a}$ " distinct from the meaning of the verb root. But we don't see any evidence for this

What follows is something very like a miniature version of what will later become the *Bhāṭṭatantrarahasya* – a rehearsal and countering of the New Logicians' and New Grammarians' arguments against *bhāvanā*, and an exploration of the ways in which root-meanings, *kārakas*, and other elements of a sentence construe with this *bhāvanā* as the primary qualificand of the sentence. Again, the argument turns on the specification of "delimiters of expressiveness" and "delimiters of expressedness" (*śakyatāvacchedaka*, *śaktatāvacchedaka*), and the understanding of the root-meaning and the *kārakas* as "principal qualifiers" (*prakāras*) of the *bhāvanā*.

Khaṇḍadeva's use of Navya terminology is relatively free here, but only in this "appendix" to the earlier,  $s\bar{u}tra$ -centered discussion of the nature and status of  $bh\bar{a}van\bar{a}$ . The general confinement of such terminology to this latter section shows clearly that it is being brought in for a specific purpose – to deal with arguments against  $bh\bar{a}van\bar{a}$  arising outside the Mīmāṃsā system. In discussing the general Mīmāṃsā view on the nature of  $bh\bar{a}van\bar{a}$  and its place in the sentence, Khaṇḍadeva frames his discussion in terms that would have been familiar to Mīmāṃsakas even a thousand years earlier. Only when directly confronting recent criticisms of the New Logicians and Grammarians does he adopt their idiom. The same pattern is repeated in Khaṇḍadeva's second major work, his  $Bh\bar{a}ttad\bar{t}pika$ , a brief gloss on the twelve chapters of the  $M\bar{t}m\bar{a}ms\bar{a}s\bar{u}tra$ ; here again, he begins his discussion of the Bhāvārthādhikaraṇa with a compact presentation of his position on  $bh\bar{a}van\bar{a}$ , framed in classical

Mīmāmsā terms, followed by an objection to the very possibility of *bhāvanā*, encapsulating the critiques of the New Logicians and Grammarians, to which Khaṇḍadeva responds by reformulating and reasserting his position through the use of Navyanyāya formal terminology.

Khandadeva's procedure, in both texts, is hardly surprising; it makes perfect sense that in order to effectively counter recent attacks formulated in Navyanyāya terms Khandadeva would find it useful, at least in some measure, to adopt such terminology himself. To effectively counter the claim that the subject of a sentence or the meaning of a verbroot is the "primary qualificand" of any sentence, for instance, it is necessary to stake out a position of one's own on what this "primary qualificand" should be. While there is some danger in allowing one's opponents to set the terms of debate, one can respond to specific critiques formulated in terms of a new technical language only by taking up such terminology oneself, either to use it in formulating a counter argument or to challenge its applicability. Still, while it is hardly astonishing that Khandadeva should find it convenient to adopt a certain amount of Navyanyāya terminology in responding to Navyanyāya arguments, the general confinement of this terminology to such specific responses in his treatment of bhāvanā shows clearly that what we see in Khandadeva's works is not a wholesale adoption of "Navyanyāya style", but a selective application of certain key terms and formal techniques of Navyanyāya to deal with specific problems he confronts in elaborating and defending his positions.

Khandadeva's use of such techniques, however, though always quite sparing and deliberate, is not confined to occasions when he is confronting the arguments of New Logicians, Grammarians, or other extra-Mīmāmsā opponents. A second and ultimately more interesting application of Navyanyāya terminology in Khandadeva's works is in the handling of certain key intra-Mīmāmsā disputes, particularly in cases where Khandadeva himself wishes to challenges the established doctrines of earlier Mīmāmsā. I would like here to examine one particularly noteworthy instance of this phenomenon. It concerns the question of whether and under what circumstances an interpreter must resort to "figurative indication of the meaning of a possessive affix" (matvarthalaksanā). Recondite as the question may seem, it had been an issue of some importance in Mīmāmsā interpretive theory for more than a millennium before Khandadeva, and Khandadeva's radical position on the question sparked one of the more heated controversies in seventeenth and eighteenth century Mīmāmsā. The classic discussion of matvarthalaksanā is in the Udbhidadhikarana of the

Mīmāmsāsūtra (1.4.1–2), and turns on the proper interpretation of the following sentence: "One [who desires cows] should sacrifice with the Udbhid" ("udbhidā yajeta [paśukāmaḥ]"). Here the meaning of the obscure word "udbhid" is in question – should we take it to refer to some object which is capable of "digging up" (udbhedana), such as a shovel, or should we understand it to be the proper name of a sacrifice?

The classic Mīmāmsā analysis of such Vedic commands requires that one take the sacrificial result - cows, in this case - to be the object of the "bringing into being" expressed by the verbal suffix, and the meaning of the verbal root – sacrifice – to be the instrument (karana); thus one can restate the command, "One who desires cows should sacrifice" as "One should bring cows into being by means of sacrifice" (yāgena paśūn bhāvayet). In the example above, the term "udbhid" occurs in the instrumental case - if one were to interpret it as referring to a shovel or some other such object, one would have a sentence with two instruments – the shovel, and the act of sacrifice. Arguing that it is impossible to connect two instruments with a single bhāvanā, the Mīmāmsakas suggest that the term udbhid could construe only if one took it to figuratively indicate the meaning of an (unstated) possessive suffix, taking the sentence to mean, "One should bring cows into being by means of a sacrifice containing a shovel" (udbhidvatā yāgena paśūn bhāvayet). Rather than resort to such figurative indication, the Mīmāmsakas historically argued that it would be best to interpret the word *udbhid* as the proper name of a particular sacrifice – thereby a single instrument, the particular act of sacrifice, would be designated both by the verb-root and by the proper name, and the sentence could be restated as "One should bring cows into being by means of the sacrifice [called] Udbhid" (udbhidā yāgena paśūn bhāvayet). They concede, however, that there are some instances where one must resort to "figurative indication of the meaning of a possessive affix" (matvarthalaksanā) to arrive at a satisfactory interpretation. The standard example is "One should sacrifice with Soma" (somena yajeta) – the word soma, unlike the word udbhid, is well known and thoroughly conventionalized in the sense of a particular substance, and cannot be reinterpreted as a sacrificial name without violating our basic linguistic intuitions. So, in such an instance, we must perforce accept matvarthalakṣaṇā, and take the sentence to mean "One should bring about a sacrificial result by means of a sacrifice containing soma" (somavatā yāgena phalam bhāvayet).

In his own treatment of the question of *matvarthalakṣaṇā*, Khandadeva breaks decisively with the entire earlier Mīmāmsā tradition. He ultimately

comes to the conclusion that one need not resort to matvarthalaksan $\bar{a}$  to explain sentences such as "One should sacrifice with *soma*", and that one would not need to resort to it to explain "One who desires cows should sacrifice with *udbhid*," even if the word *udbhid* were taken to signify a substance. (He supports the conclusion that *udbhid* is a sacrificial name, but on grounds other than those adduced by the earlier Mīmāmsakas.) This challenge to established Mīmāmsā doctrine occasioned a great deal of controversy between Khandadeva's opponents and followers within the field of Mīmāmsā.<sup>9</sup> Khandadeva himself evidently saw it as a major issue in his own work - in addition to the three major texts mentioned earlier, he wrote a small text devoted exclusively to defending his views on the question, under the title "A Rejection of Matvarthalaksanā' (Matvarthalaksanākhandana). 10 Khandadeva's treatment of the *matvarthalaksanā* question is of considerable interest for our purpose, as his presentation of his own view on the matter differs significantly in the Mīmāmsākaustubha and in the Bhāttadīpikā, and this shift in position appears to be linked with a change in the extent and character of his use of Navyanyāya terminology in the latter work.

When Khandadeva first outlines his new position on *matvarthalaksanā* in the Udbhidadhikarana of the Mīmāmsākaustubha, his presentation, in light of the great controversy that was to ensue from it, seems surprisingly tentative. The ground for his argument is first laid as he sets forth the position of the hypothetical objector or pūrvapaksin. Noting that the standard Mīmāmsā argument for taking the word *udbhid* as the proper name of a sacrifice rests on the supposed impossibility of there being more than one instrument in a single sentence, the  $p\bar{u}rvapaksin$ directly attacks this premise: there is nothing at all to prevent there from being two or more instruments in a single sentence. 11 He points to a quite famous example in which the Mīmāmsakas themselves accept multiple instruments in a single sentence. In the Arunādhikaraṇa (Mīmāmsāsūtra 3.1.12), the following sentence is analyzed: "One purchases the *soma* with a red, pink-eyed, one-year-old [cow]" ("arunayā pingāksvāikahāvanyā somam krīnāti"). 12 In analyzing this sentence, the Mīmāmsakas take considerable pains to establish that, contrary to what one might imagine, the term "red" does not construe with the word "cow" - rather, since "red" and "cow" are each marked with the instrumental case-ending, each will construe independently with the bhāvanā expressed by the verbal suffix, and each will thereby be understood as an instrument of the act of purchasing the soma. It is only by a subsequent awareness (pārsthikabodha) that one concludes

that the redness which subserves the act of purchase can do so only by qualifying an object such as the cow, and that the cow which subserves the act of purchase must therefore be red. There is nothing to prevent one from applying the same reasoning to "One who desires cows should sacrifice with *udbhid*." A shovel or other substance expressed by the word *udbhid*, because it is marked with the instrumental case-ending, and the verb-root "sacrifice", because of its proximity to the verbal suffix, can both independently construe with the *bhāvanā* as instruments; in a subsequent moment of awareness one will conclude that the "sacrifice" can only be performed by means of some substance, and that the shovel will thus subserve the *bhāvanā* by serving as the material of sacrifice. So, there is no need for *matvarthalakṣaṇā*, and no need to understand the term *udbhid* as the proper name of a sacrifice.

In countering this (self-composed) objection against the standard argument of the Udbhidadhikarana, Khandadeva offers a three part response. He first offers a new argument which demonstrates, independently of the standard claim of matvarthalaksanā, that the word udbhid should be taken as the name of a sacrifice, rather than as designating a substance: On the *pūrvapaksin*'s reading, the command "One who desires cows should sacrifice with *udbhid*," would have to enjoin, as a means to a specified end, a bhāvanā, having as its instrument the action expressed by the verbal root  $\sqrt{yaj}$  ("to sacrifice"), qualified by a particular substance (the shovel). If, instead, one accepts that *udbhid* is the name of a sacrifice, the command will enjoin, as a means to the specified end, only a bhāvanā with the action expressed by the verbal root as its means. This is a simpler reading – one which requires the injunction to enjoin less - and ought to be preferred solely on those grounds. 14 Acceptance of a "qualified injunction" (viśiṣṭa-vidhāna) requires that one postulate implicit injunctions to cover each qualifier - such a reading suffers from the fault of "heaviness" (gaurava) and ought always to be rejected in favor of an interpretation which requires one to postulate less.

Having established an independent basis for supporting the accepted interpretation of udbhid, Khaṇḍadeva then offers a brief defense of the classical  $matvarthalakṣaṇ\bar{a}$  argument outlined above – that a  $bh\bar{a}van\bar{a}$  can have one and only one instrument, and that, since the verb root itself must express the instrument of the  $bh\bar{a}van\bar{a}$ , a substance-expressing term marked with the instrumental case could construe only if it were linked with the meaning of the verb root via a figuratively indicated possessive suffix. Then, and only then, does he outline his own, new argument as an alternative to this standard view:  $^{16}$  in cases like the

pūrvapaksin's reading of "One should sacrifice with udbhid," and in proper qualified injunctions such as "One should sacrifice with soma," both the meaning of the verb-root and the substance expressed by the term in the instrumental case construe, immediately and directly, as instruments of the  $bh\bar{a}van\bar{a}$  – it is only subsequently ( $p\bar{a}rsthika$ ), when postulating the qualifier injunctions entailed by these qualified injunctions, that one must posit some relation between these two – such as would ordinarily be expressed by a possessive suffix. Khandadeva now quite readily accepts the parallel the pūrvapaksin drew with "One should purchase the soma with a red, pink-eyed, one-year-old cow" – here too, one has two distinct instruments, which must be subsequently understood to be related to one another. The main point, though, and the key divergence with prior Mīmāmsā analyses of cases such as "One should sacrifice with *soma*," is the acceptance of two distinct instruments for a single bhāvanā. Such a sentence expresses the instrumentality of both the soma and the sacrifice, and the subsequent awareness which connects the two in no way undermines this expressed instrumentality.

Even so, Khandadeva here seems somewhat reluctant to acknowledge the extent of his break with the traditional Mīmāmsā approach to this question: Khandadeva's new analysis, as we have seen, preserves a role for the postulation of a possessive relation between these two instruments, if only subsequent to the initial construal of the sentence, and he asserts on this basis that, even if one allows that multiple instruments may construe with a single bhāvanā, the pūrvapaksin's view that the word udbhid refers to a substance cannot escape the flaw of matvarthalaksanā (ibid., p. 166). But this is actually somewhat disingenuous – as Khandadeva's initial response to the objection made clear, it is not the specific postulation of a possessive relation which undermines the  $p\bar{u}rvapaksin$ 's case – rather it is the need to postulate any qualifying injunctions at all, to justify his reading of "One who desires cows should sacrifice with udbhid" as a qualified injunction. The "heaviness" of this reading would be the same, whether the additional postulated injunctions were understood to convey a possessive relation between the two instruments or not. As both Khandadeva's supporters and opponents would agree, and as he himself ultimately comes to acknowledge, his position on the question of matvarthalaksanā is irreconcilable with all previous accounts, and represents a decisive break with the tradition.

Khaṇḍadeva himself first openly acknowledges this break in the  $Bh\bar{a}ttad\bar{\imath}pik\bar{a}$ , again in his treatment of the Udbhidadhikaraṇa. The basic argument, though far more terse, is quite similar to that found in the

Mīmāmsākaustubha, and divides into the same three sections – an explanation of the "heaviness" entailed by the pūrvapaksin's reading (which is adequate grounds for rejecting it with or without matvarthalaksanā), a sketch of the traditional argument that the impossibility of accepting two instruments would force the pūrvapaksin to resort to matvarthalaksanā to justify his reading, and, finally, an outline of Khandadeva's distinctive argument, which allows multiple instruments for a single bhāvanā, and hence eliminates the need for  $matvarthalaksan\bar{a}$ , at least in the initial stage of interpretation. Yet, while the structure of the argument remains basically the same, the presentation is quite strikingly different. In the Mīmāmsākaustubha, Khandadeva presented the traditional view and his own new one simply as two alternate readings of the adhikarana without any explicit indication that one should be preferred to the other. Now, for the first time, he labels the traditional view, that view maintained by all Mīmāmsakas without exception up to the time of Khandadeva himself, as the position of the "old ones" (prancah). In summing up this position and contrasting it to his own, Khandadeva now makes it absolutely clear that he regards this "old" view as fundamentally mistaken:

... So [for the reasons just outlined], matvarthalaksanā is inescapable – this is the view of the old ones. But, really, even in the example ["One should sacrifice with soma,"], the soma construes precisely as an instrument, and precisely with the bhāvanā, since, even if it [the soma] is already preempted by one instrument, there is nothing wrong with a second instrument, described by something different (bhinnanirūpita), construing with it as a principal qualifier (prakāra). For the instrumentality of the sacrifice is not described by the bhavana, but is rather described by heaven [the result to which it will lead]. And therefore, just as its instrumentality, although described by something other [than the bhāvanā], construes with the bhāvanā as a principal qualifier, likewise the instrumentality of the soma, described by the sacrifice [construes with the bhāvanā as a principal qualifier]. And because, in both cases, the fact of their being described by this or that is arrived at only by a subsequent awareness, there is no contradiction [between them]. So, even on this view, although there is no matvarthalaksanā, nevertheless the heaviness of enjoining a bhāvanā qualified by both sacrifice and its subordinate substance, which is produced by the [inferred] injunction of these qualifiers, befalls [the pūrvapakṣin], and cannot be denied.18

As in the  $M\bar{\imath}m\bar{a}ms\bar{a}kaustbha$ , Khandadeva briefly notes that a possessive relation between the *soma* and the sacrifice will have to be deduced in a subsequent stage of awareness, but he now describes this as the "postulation of the meaning of a possessive suffix" ( $matvarthakalpan\bar{a}$ ), rather than as  $matvarthalakṣan\bar{a}$ . As the quoted passage makes absolutely clear, Khandadeva now denies outright that  $matvarthalakṣan\bar{a}$  is ever required under any circumstances.

Most noteworthy for our purposes, Khandadeva's newly forthright rejection of the traditional Mīmāmsā doctrine on matvarthalaksanā is coupled with a redescription of his argument in terms drawn from Navyanyāya. The key point, that multiple instruments may construe with a single bhāvanā, is here justified principally by appeal to the Navyanyāya notion of describers (*nirūpakas*). While the sacrifice and the soma are both mentioned as instruments, and both construe as principal qualifiers (prakāras) of one and the same bhāvanā, the instrumentality of the sacrifice and that of the soma are "described" (nirūpita) by two different entities: by heaven, in one case, and sacrifice itself in the other - the respective results toward which each is conducive. Thus the two instrumentalities are not identical, represent two distinct qualifications of the bhāvanā, and therefore do not in any way obstruct or preclude one another. In the Mīmāmsākaustubha Khandadeva made a case for basically the same conclusion without resorting to Navyanyāya terminology at all, yet here it forms the very basis of his argument.

Simply to note this marked upshift in the use of Navyanyāya terminology in the quoted passage of the Bhāttadīpikā is not, of course, to explain it. It certainly does not signal any wholesale adoption of the language or discursive method of New Logic on Khandadeva's part. The use of such terminology in the Bhāttadīpikā as a whole, while perhaps somewhat more in evidence than in the Mīmāmsākaustubha, remains quite rare and tends to be confined to a few key discussions. What then is the real significance of the terminological shift we see in Khanndadeva's two major treatments of matvarthalaksanā? Is the recasting of the debate in Navyanāya terms mere window-dressing introducing a bit of trendy jargon into an argument that could have been mdae just as effectively in more traditional terms? Or is it something more than that - are there things Khandadeva can say in this new language more than that - are there things Khandadeva can say in this new language of Mīmāmsā that he could not easily have said in the old? It's hard to give a decisive answer one way or the other. Certainly, Khandadeva's basic argument against matvarthalaksañā could in principle be formulated in traditional Mīmāmsā terms, and indeed essentially was so formulated in the Mīmāmsākaustubha. For a typical Mīmāmsaka, the parallel with the case of the red cow - in which Mīmāmsakas had long accepted multiple instruments construing with a single bhāvanaā – would likely provide far more compelling support for Khandadeva's position than this talk of "describers" and "principal qualifiers", and would be much harder to get around in an argument. My own, admittedly rather cursory, survey of the later arguments against

and in support of Khandadeva's position on *matvarthalakṣanā* would seem to support this basic intuition; later discussions, pro and con, tend to be formulated very much in traditional Mīmāmsā terms, and do not generally pick up on Khandadeva's own incorporation of Navya terminology.

Yet the case against *matvarthalakṣaṇā* we get in the *Bhāṭṭadīpikā* is not simply a rehash of the that found in the earlier text. Most notably, Khaṇḍadeva now openly admits what he had earlier tried to downplay – that his argument completely overturns what had heretofore been the unquestioned Mīmāṃsā view of this issue; it seems somehow more than a coincidence that this open declaration of a new doctrine is coupled with even the limited and selective introduction of a new way of talking about the question in hand. Moreover, the language of "describers" offers Khaṇḍadeva a ready made tool for specifying what exactly it is that differentiates the functions of the two instruments, preventing them from obstructing or making one another redundant. Certainly there is *something* new in the substance of Khaṇḍadeva's argument here – something which cannot easily be disentangled from the terms in which it is formulated.

In any case, it should certainly be clear from the foregoing discussion that, while none of Khaṇḍadeva's works is untouched by the language of the New Logic, what we find in them is never simply an adoption of or an assimilation to Navyanyāya style. Whatever we may make of Khaṇḍadeva's use of Navyanyāya terms in particular cases, there is no mistaking that this mode of expression is for him one discursive tool among others – something to be employed on particular occasions and for particular purposes, rather than a dominating mode of discourse which simply displaces older forms of argument.

My growing sense is that the same may be said of the spread of Navyanyāya language into other fields as well. While there were few disciplines in the Sanskrit intellectual world of the seventeenth and eighteenth centuries that were not touched in some way by the style and terminology of Navyanyāya, the spread of this mode of expression appears to have been a far more complex and locally conditioned process than has generally been acknowledged. If we are ever to make detailed sense of this process, it is necessary above all that we ask ourselves not what Navyanyāya did to Indian philosophy, but rather what Indian philosophers did with Navyanyāya.

## **NOTES**

- Bhattoji studied grammar with Śeṣa Kṛṣṇa and Mīmāmsā with Śañkarabhatṭa, both famous teachers in late sixteenth century Varanasi (see *Encyclopedia of Indian Philosophy*, Vol. 5: *The Philosophy of the Grammarians*, Princeton University Press, 1990, p. 241); Jagannātha's father is said to have studied Mīmāmsā with Khaṇḍadeva in Varanasi (see Nāgeśabhatṭa's commentary on verse 2 of *Rasagaāŋādhara* [Benares Sanskrit Series 12ff, 1903, p. 2]), and Jagannātha himself studied with Śeṣa Kṛṣṇa's son Śeṣa Vīreśvara (*Encyclopedia of Indian Philosophy*, Vol. 5: *Philosophy of the Grammarians*, p. 215).
- <sup>2</sup> See, for example, *Tattvabindu*, ed. V.A. Ramaswami Sastri (Annamalai University Sanskrit Series 3, Madras, 1936), Introduction, p. 118; *Bhāṭṭadīpikā*, ed. S. Subrahmany Sastri (Madras, 1952), Vol. 4, p. ii; Umesh Mishra's appendix to Ganganath Jha's, *Purvaīmāmsā in its Sources* (second ed., Varanasi: Benares Hindu University, 1964), p. 56.
- <sup>3</sup> Most notably, apart from Khandadeva's own work, Raghunātha Śiromani's Ākhyātavāda, Jagadīśa Tarkālaṃkāra's Śabdaśaktiprakāśikā, and Gadādharabhatṭa's Vyutpattivāda in the field of Nyāya, and, in the field of grammar, Bhattoji Dīkṣita's Vaiyākaranamatonmajjana, and Kaundabhatṭa's Vaiyākaranabhūṣaṇa (an extensive commentary upon the former).
- Ed. A. Subrahmanya Sastri (Varanasi: Banaras Hindu University, 1970).
- <sup>5</sup> Chowkhambha Sanskrit Series 58 (Varanasi: Chowkhambha Sanskrit Series Office, 1923–1933), part 3, pp. 1–44.
- <sup>6</sup> nanu sarvam idam dhātvarthātiriktabhāvanāsadbhāve samañjasam | na tu tasyām eva pramāṇam paśyāmaḥ | (ibid., p. 12).
- <sup>7</sup> Ed., with the commentary *Prabhāvali* of Śambhubhatta, by N.S. Ananta Krishna Sastri (Bombay: Nirnaya Sagar Press, 1921–1922), pp. 132–140.
- 8 Tāndyamahābrāhmana 19.7.3, quoted in Śabara's Bhāsya on Mīmāmsāsūtra 1.4.1 (Anandashrama Sanskrit Series 97, 1970 [second ed.], Vol. 2, pp. 268ff). "Who desires cows" ("paśukāmah") is carried over elliptically from the preceding sentence (see Tāndya Mahābrāhmana, ed. Ānandacandra Vedantavāgīśa, Bibliotheca Indica, New Series, Nos 207ff, Vol. II, 1874, p. 496).
- <sup>9</sup> See, for example, Āpadeva's *Mīmāmsānyāyaprakāśa*, edited with the commentary *Bhāṭṭālaṃkāra* of Anantadeva (Chowkhamba Sanskrit Series 268ff, Varanasi, 1921, pp. 52ff), Dinakarabhaṭṭa's *Bhāṭṭadinakara* on PMS 1.4.2 [Sarasvati Bhandar, Ramnagar Fort, Mīmāmsā Ms #30, 46r–48v], Gāgābhaṭṭa's *Bhāṭṭacintāmaṇi* on PMS 1.4.1 (Adyar Library, Ms #64971, pp. 55–58).
- The work is unpublished, and survives only in a single manuscript see *A Descriptive Catalogue of the Sanskrit Manuscripts in the Tanjore Maharaja Serfoji's Sarasvati Mahal Library, Tanjore*, Vol. XII, Pūrva-mīmāmsā and Uttara-mīmāmsā (Srirangam: Vani Vilas Press, 1931), pp. 5159–5160. The manuscript is from the library of Gāmbhīrarāya Dīkṣita, father of Bhāskararāya, who seems to have played a major role in promulgating Khaṇḍadeva's Mīmāmsā in South India in the early eighteenth century. One of Bhāskararāya's surviving Mīmāmsā works is the *Vādakutūhala*, purportedly the transcript of a debate between himself and one Svāmiśāstrī, in which Bhāskararāya defends and the latter attacks Khaṇḍadeva's position on *matvarthalakṣaṇā* (see *Descriptive Catalogue of Sansrkit Manuscripts in the Adyar Library*, Vol. IX [Madras: Adyar Library, 1952], pp. 139–140). One other short work of Khaṇḍadeva survives, also in a single manuscript belonging to Gāmbhīrarāya Dīkṣita (ibid., pp. 5157–5159) its title is *Sthānino Bhāvanāvācitvakhanḍanam* ("Rejection of the View that *Bhāvanā* is Expressed by the Substituend").
- $^{11}$   $M\bar{n}m\bar{a}ms\bar{a}kaustubha$  on 1.4.2 (op. cit., part 2, p. 160 see also pp. 157–158).
- <sup>12</sup> For a fuller discussion of the Aruṇādhikaraṇa, see my article "The Hierarch-

ical Organization of Language in Mīmāmsā Interpretive Theory," Journal of Indian Philosophy, Vol. 28, Nos. 5-6 (December 2000), pp. 442ff.

- Or more precisely, with the compounds "pink-eyed" ( $pi\bar{n}g\bar{a}ksy\bar{a}$ ) and "one-year-old" (ekahāyanyā); the Mīmāmsakas, with the support of Sanskrit grammatical theory, argue that each compounds directly designates the possessor of these attributes (here understood, by context or implication, to be a cow) - unlike the morphologically simple word "red" (aruna), which designates a particular quality, rather than its possessor; see, especially, Kumārila's Tantravārttika on PMS 3.1.12 (Anandashrama Sanskrit Series 97, Vol. 4, pp. 33–41.
- Ibid., pp. 162-164.
- <sup>15</sup> Ibid., pp. 164–165.
- <sup>16</sup> Ibid., pp. 165–166.
- 17 Bhāṭṭadīpikā on 1.4.2 (op. cit., pp. 75-80).
- ... matvarthalaksanāvaśyakīti prāñcah || vastutas tu drstānte 'pi somasya karaṇatvenaiva bhāvanāyām evānvayaḥ ... ekakaraṇāvaruddhe 'pi karaṇāntarasya bhinnanirūpitasya prakāratayā bhāvanānvayopapatteh | na hi yāgakaraṇatvam bhāvanānirūpitam, api tu svarganirūptiam | ataś ca yathāivānyanirūpitam api tatkaranatvam prakāratayā bhāvanāyām anveti, tathaiva somakaranatvam api y $\bar{a}$ ganir $\bar{u}$ pitam | ubhayatra tattannir $\bar{u}$ pakatvasya p $\bar{a}$ r $\underline{s}$ thikabodhalabhyatv $\bar{a}$ c ca na ko 'pi virodha iti nāsminn api pakṣe yady api matvarthalakṣaṇā, thatāpi viśesanavidhikrtagunayāgobhayaviśistabhāvanāvidhigauravam āpadyamānam *nāpahnotum śakyam* ∣ (ibid., p. 76).

<sup>19</sup> Ibid., p. 76.

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