Hatha Yoga

The word *hatha* (lit. force) denotes a system of physical techniques supplementary to *yoga* more broadly conceived; Hatha Yoga is *yoga* that uses the techniques of *hatha*. Hatha Yoga is first referred to by name in Sanskrit texts dating to around the 11th century CE, but some of its techniques can be traced back at least a thousand years earlier, to the epics and the Pali canon. Why these techniques were called *hatha* is not stated in the texts that teach them, but it seems likely that, originally at least, they were called thus because, like *→ tapas* (asceticism), with which they were associated, they were difficult and forced their results to happen.

In this article, only those aspects of Hatha Yoga that set it apart from other techniques of yoga shall be discussed in detail. Important principles and practices that are shared with other methods of yoga, such as subtle physiology, dhāraṇā (fixation [of the elements]), and nādānusandhāna (concentration on the [internal] sound), are not analyzed. Furthermore, although ethnographic data is adduced to shed light on some of the practices of Hatha Yoga and to trace its development, these have in the main been drawn from fieldwork among ascetic practitioners of traditional forms of Hatha Yoga; its modern manifestations, both Indian and transnational, have not been considered (on these, see Alter, 2004; Michelis, 2004; Singleton, 2010; see also below). It should also be noted that the modern "Hatha Yoga" taught by B.K.S. Iyengar is not the same as traditional Hatha Yoga.

In its earliest formulations, haṭha was used to raise and conserve the physical essence of life, identified in men as bindu (semen), which is otherwise constantly dripping downward from a store in the head and being expended. (The female equivalent, mentioned only occasionally in our sources, is rajas, menstrual fluid.) The preservation and sublimation of semen was associated with tapas (asceticism) from at least the time of the epics, and some of the techniques of early Hatha Yoga are likely to have developed as part of ascetic practice. The techniques of early Hatha Yoga work in two ways: mechanically, in practices such as viparītakaranī, "the reverser," in which by standing on one's head one uses gravity to keep

bindu in the head; or by making the breath enter the central channel of the body, which runs from the base of the spine to the top of the head, thereby forcing bindu upward. In later formulations of Hatha Yoga, the Kaula system (see → Tantra) of the visualization of the serpent goddess Kundalinī rising as kundalinī energy through a system of cakras, usually six or seven, is overlaid onto the bindu-oriented system. The same techniques, together with some specifically kundalini-oriented ones, are said to effect kundalini's rise up the central channel (which is called the susumnā in these traditions) to a store of amrta (the nectar of immortality) situated in the head, with which kuṇḍalinī then floods the body, rejuvenating it and rendering it immortal.

The aims and results of Hatha Yoga are the same as those of other varieties of yoga practice: siddhis (both mundane benefits and magical powers) and mukti (\rightarrow liberation), the latter often understood as being attained in a body immortalized by Hatha Yoga practices. In keeping with the physical orientation of Hatha Yoga practices, its siddhis are predominantly physical, ranging from the loss of wrinkles and grey hair to divine sight or the ability to levitate. In common with earlier formulations of yoga, in particular Kaula ones, the techniques of Hatha Yoga can be used to effect kālavañcana (cheating death), utkrānti (yogic suicide), or parakāyapraveśa (entering another's body). As in Patañjali's Yogasūtra, siddhis are usually said to be a hindrance to or distraction from Hatha Yoga's ultimate aim - liberation - but in some Kaula-influenced texts, the pursuit of specific siddhis through specific techniques is taught (Mallinson, 2011a).

Haṭha Yoga is sometimes distinguished from other types of *yoga*, in particular *mantrayoga*, *layayoga*, and *rājayoga*. Swami → Vivekananda (1863–1902) identified Rāja Yoga with the "mental" *yoga* taught in Patañjali's *Yogasūtra* and said that other *yogas*, in particular Haṭha, or "physical," Yoga, were inferior to it (Michelis, 2004, 178–180). This understanding of Rāja Yoga has become widespread, but it is not what it means in Sanskrit texts, wherein it is simply the ultimate aim of *yoga* (which is usually *samādhi*) and not a means of attaining it. There is no opposition

between Patañjali's yoga and the techniques of Hatha Yoga in early Hatha Yoga texts; the practices of Hatha Yoga are supplementary to those of aṣṭāṅgayoga (eightfold yoga, i.e. Pātañjala Yoga). (The Vivekamārtanda, in keeping with its Śaiva Mantramārga tradition, teaches a sixfold yoga without Patañjali's yama and niyama [ethical and behavioral observances] but does not call it Hatha.) By the 17th century, Hatha Yoga had become an integral part of most formulations of yoga, including those based on Patañjali's Yogasūtra, as evinced by the creation of a corpus of Yoga Upanisads, whose texts borrowed widely from works that teach Hatha Yoga (Bouy, 1994). The 18th-century Gujarati scholar Hamsamitthu equated Pātañjala Yoga with Hatha Yoga (and for him, Rāja Yoga came about through the sexual practices of a Śākta interpretation of the rāsalīlā $[\rightarrow l\bar{l}l\bar{a}];$ see Vasudeva, 2011). The modern yoga widely practiced around the world today is derivative of Hatha Yoga, although it places a greater emphasis on $\rightarrow \bar{a}sana$ (physical postures) than is found in traditional Hatha Yoga and includes under the āsana rubric innovations from Indian and foreign sources (Singleton, 2010) that are not to be found in traditional teachings on Hatha Yoga.

Texts

For the early period of Hatha Yoga prior to the composition of the Hathapradīpikā (which is often called the Hathayogapradīpikā in secondary literature; c. 1450 CE), Sanskrit texts are our only sources for the practice of Hatha Yoga. (Two vernacular sources that are said to predate the Haṭhapradīpikā, the Marathi Jñāneśvarī and the Tamil Tirumantiram, do describe Hatha Yoga techniques, but without further text-critical studies of these works, we cannot be sure of the age of the passages that include those teachings.) A handful of travelers' descriptions of yoga practice from this period do survive, but they do not provide any details of specific Hatha Yoga techniques. The same is true of later travelers' reports, which, while useful for determining the social history of yoga and yogīs, add little to our understanding of Hatha Yoga. Ethnography is very useful for understanding the mechanics and practical details of Hatha Yoga techniques but less so for understanding their history or that of the principles underlying them, because practitioners' reports of both may be skewed by sectarian interpretations and other vicissitudes.

Early Hatha Yoga

The earliest text to teach a systematized Hatha Yoga and call it such is the (*) *Dattātreyayogaśāstra*, which was probably composed in the 13th century CE. In its section on Hatha Yoga, after teaching a traditional eightfold *yoga* that it attributes to Yājñavalkya and others, it describes ten Hatha Yoga practices that it says were undertaken by the \rightarrow rsi Kapila and other rsis in addition to those of Yājñavalkya (DYŚa. 52-61). These practices, which will be examined in more detail below, are of the variety that came to be known collectively as mudrās (lit. seals, a variety of physical techniques for controlling vital energies, including kuṇḍalinī, breath, and bindu) in later Hatha Yoga texts and that constitute the techniques of early Hatha Yoga. The (*)Dattātreyayogaśāstra teaches the following such mudrās: mahāmudrā, mahābandha, khecarīmudrā, the three bandhas (lit. locks; jālandharabandha, uddiyānabandha, and mūlabandha), viparītakaraņī, vajrolī, amarolī, and sahajolī. Other texts that predate the Haṭhapradīpikā and describe Haṭha Yoga mudrās (without teaching Hatha Yoga as such) include the *Amrtasiddhi, which dates to the 11th century CE and teaches mahābandha, mahāmudrā, and mahāvedha; the Vivekamārtanda, which is contemporaneous with the (*)Dattātreyayogaśāstra and teaches mahāmudrā, nabhomudrā (i.e. khecarīmudrā), the three bandhas, and viparītakaraņī; the (*) Gorakṣaśataka, which is also contemporaneous with the (*)Dattātreyayogaśāstra, teaches the three bandhas and śakticālanīmudrā; and the Khecarīvidyā, which teaches only khecarīmudrā. None of these texts calls its techniques Hatha Yoga. The practices of the *Amrtasiddhi and (*)Dattātreyayogaśāstra are used to raise bindu or prevent it from falling; the mudrās of the (*) Vivekamārtaņda work on bindu, not kuņdalinī, even though raising it is an important part of the yoga it teaches; and those of the (*) Gorakṣaśataka and Khecarīvidyā are used to raise kundalinī (they mention bindu only in passing).

The only other texts older than the *Haṭhapradīpikā* to teach Haṭha Yoga *mudrās* are the Śivasaṃhitā, Yogabīja, Amaraughaprabodha,

and Śārngadharapaddhati. Each of these texts, which are likely to postdate all those described above, mentions Hatha Yoga by name. The Śārngadharapaddhati is an anthology of verses on a wide range of subjects compiled in 1363 CE, which in its description of Hatha Yoga includes the (*)Dattātreyayogaśāstra's teachings on five mudrās. In his somewhat confused analysis of Hatha Yoga and Rāja Yoga, Śārngadhara says that Hatha Yoga is of two sorts, one practiced by Goraksa (also known as Gorakhnāth; → Nāth Sampradāya) and others, and one by the rsi Mārkandeya and others. He then equates it with the six limbs of yoga taught in Gorakşa's (*) Vivekamārtaņda (āsana, prāṇāyāma, pratyāhāra, dhāraṇā, dhyāna, and samādhi), which he explains using verses from the (*)Dattātreyayogaśāstra, including those on *mudrā*. The second variety of Hatha Yoga, that of Mārkandeya, is a Pātanjala astāngayoga (adding yama and niyama to the limbs of Gorakşa's yoga) taught in verses mainly taken from the Mārkandeyapurāna. In its extensive treatment of yoga, the Śivasamhitā teaches the ten mudrās found in the (*)Dattātreyayogaśāstra and three more (mahāvedha, yonimudrā, and śakticālanī), but, despite mentioning it in three places, does not explicitly define Hatha Yoga. Some of its mudrās work on bindu, some on kundalinī, and some on both. The Yogabīja (148-149) gives an esoteric definition of the word hatha that is much repeated in later texts, commentaries, and secondary literature: ha means the sun, tha means the moon, and Hatha Yoga is their union (yoga). In this context, the sun and moon can be variously interpreted as meaning the upper and lower breaths (prāṇa and apāna; *Amṛtasiddhi 6.11–13), the piṅgalā and iḍā nāḍīs (ViM. 32), Śakti and Śiva as menstrual blood and semen (ViM. 74–76), or the tip of the tongue and the forehead (KhVid. 2.72-74). The Yogabīja teaches the raising of Kundalini by means of breath retention and the *mudrās* taught in the (*) Goraksaśataka: the three bandhas (jālandharabandha, mūlabandha, and uddīyānabandha) and *śakticālanī mudrā*. The *Amaraughaprabodha* (4–5) says that Hatha Yoga involves techniques that use the breath and bindu and then, using verses that it shares with the *Amrtasiddhi, equates Hatha Yoga with the triad of practices that forms the basis of the yoga in the *Amṛtasiddhi: the mahāmudrā, mahābandha, and mahāvedha (AmPrab. 29-43).

The *Haṭhapradīpikā* and Classical Hatha Yoga

The Hathapradīpikā

The Haṭhapradīpikā was composed by Svātmārāma in the 15th century CE (Bouy, 1994, 85). It is for the most part a compilation: it includes verses from all eight texts mentioned above and at least twelve more. Noteworthy among the latter are the Amanaskayoga, Vasisthasamhitā, and Candrāvalokana. The Hathapradīpikā is the first text that explicitly sets out to teach Hatha Yoga above other methods of yoga. In addition to all the mudrās taught in earlier works, it names āsana (posture), kumbhaka (breath retention), and nādānusandhāna (concentration on the internal sound) as Hatha Yoga's constituents (HP. 1.56). These four types of practice are found in most subsequent descriptions of Hatha Yoga. Together with the cleansing practices that also became emblematic of Hatha Yoga and that are taught in the Hathapradīpikā without specifically being said to constitute part of Hatha Yoga, they constitute what is termed herein "classical Hatha Yoga." The Hathapradīpikā became the root text of Hatha Yoga: all subsequent Sanskrit Hatha Yoga anthologies and commentaries refer to it, and most take its definition of the practices of Hatha Yoga to be authoritative.

The *Haṭhapradīpikā* is the first text on *yoga* to include asana among the techniques of Hatha Yoga. It teaches 15 āsanas. Eight are varieties of sitting (or lying) positions suitable for meditation, and seven are nonseated positions. The verses describing seated āsanas are taken from a variety of earlier texts, including the (*) Dattātreyayogaśāstra, Vivekamārtanda, Vasisthasamhitā, Yogayājñavalkya, and Śivasamhitā. The descriptions of three of the nonseated āsanas (mayūrāsana, kūrmāsana, and kukkuṭāsana; see below) are taken (with metrical modifications) from the Vasisthasamhitā but can also be found in earlier → Pāñcarātra and → Vaikhānasa Samhitās, including the circa 10thcentury Vimānārcanākalpa, the Pādmasamhitā, and the Ahirbudhnyāsamhitā (see also → Vaiṣṇava Samhitās). The verses teaching paścimatānāsana (back stretch posture) are taken (again with metrical modifications) from the Śivasamhitā. No source text has yet been identified for three of the Hathapradīpikā's nonseated āsanas: uttānakurmāsana (upside-down tortoise), dhanu-

rāsana (bow), and matsyendrāsana (Matsyendra's pose: for Matsyendra, see → Nāth Sampradāya).

The Haṭhapradīpikā teaches eight varieties of kumbhaka (breath retention; see below). The verses describing four of these (sūryā, śītalī, bhastrikā, and ujjāyī) are taken from the (*)Gorakṣaśataka; source texts have not been identified for the remaining four (sītkārī, bhrāmarī, mūrcchā, and plāvinī).

The Haṭhapradīpikā teaches the ten mudrās found in the (*)Dattātreyayogaśāstra, supplemented by mahāvedha and śakticālanī (it also mentions yonimudrā in passing). Its verses on mudrā are taken from the (*)Dattātreyayogaśāstra, Vivekamārtaṇḍa, (*)Gorakṣaśataka, Khecarīvidyā, and Amaraughaprabodha.

No source text has been identified for the Hathapradīpikā's verses on nādānusandhāna, which are said to have been taught by Gorakşa (HP. 4.65). This practice, which involves putting one's fingers in one's ears and listening to a succession of internal sounds (nādas), is said to be a technique of laya (dissolution). As noted above, in earlier texts laya was taught, along with mantra and hatha, as a distinct method of achieving Raja Yoga. Svātmārāma used verses from texts that made this distinction to compile the Hathapradīpikā and emphasized the complementarity of Hatha and Rāja Yoga, but he ignored mantrayoga altogether (the Hathapradīpikā makes no mention of any mantras) and subsumed within Hatha Yoga many of the techniques of layayoga, including, besides nādānusandhāna, the raising of kundalinī, śavāsana, śāmbhavīmudrā (using verses taken from the Amanaskayoga and Candrāvalokana), a nonphysical variety of khecarīmudrā, and meditation on the point between the eyebrows.

The cleansing practices known as sat karmāṇi, "the six acts," which became emblematic of Haṭha Yoga, are taught in the Haṭhapradīpikā in verses that have not been found in earlier works (HP. 2.21–36); in fact, no earlier texts that teach these practices have yet been identified. The vacuum in the abdomen created by one of the cleansing techniques, nauli, is used in basti and vajrolīmudrā to suck liquids through the anus and penis, respectively. We can thus infer that nauli was practiced at least as early as the 13th century, the time of writing of the (*)Dattātreyayogaśāstra, the first text to teach vajrolīmudrā.

Post-*Haṭhapradīpikā* Texts on Classical Hatha Yoga

Over the centuries following the composition of the *Haṭhapradīpikā*, many more texts teaching the techniques of Haṭha Yoga were composed. An exhaustive review of all of them is beyond the scope of this article. Most are derivative of the teachings of the *Haṭhapradīpikā*. The brief survey below mentions only the more innovative or idiosyncratic among them and omits such influential texts as the *Haṭhasaṃketacandrikā*, the *Yogacintāmaṇi*, the *Haṭhatattvakaumudī* and *Yogabīja* anthologies, the Yoga Upaniṣads, and Brahmānanda's *Jyotsnā* commentary on the *Hathapradīpikā*.

Amaraughaśāsana

This text has been published on the basis of a single Sharada manuscript that was copied in 1525 CE. It teaches various Haṭha Yoga techniques, in particular *khecarīmudrā*, calling them *sāraṇās*. The text is for the most part a compilation. It shares some verses with the *Netratantra* and also with the *Siddhasiddhāntapaddhati* but not with any texts of the Haṭha Yoga corpus. These shared verses, the text's isolation, its script, its idiosyncrasies, and the one other (fragmented) manuscript of the text having been found at Subashi, near Kuqa in Xinjiang, suggest that a tradition of Haṭha Yoga flourished in the northwest of the subcontinent independently of that found elsewhere.

Hatharatnāvalī

This text was composed in the mid- to late 17th century by Śrīnivāsa. It cites several earlier texts, sometimes critically, and defines Haṭha Yoga as "the ten *mudrās* beginning with *mahāmudrā*, the eight [cleansing] techniques, the [nine] *kumbhakas* and the 84 *āsanas*" (*HRat.* 1.18), substituting the *Haṭhapradīpikā*'s *nādānusandhāna* with the cleansing techniques (it teaches *nāda* as part of *laya*). Śrīnivāsa describes several techniques not taught in other texts and supplements them with detailed practical insights.

*Bṛhatkhecarīprakāśa

An unedited commentary on the *Khecarīvidyā* by Ballāla probably composed in the 18th century, this text draws on a wide range of sources to clarify its root text, and Ballāla supplements the textual commentary with practical insights.

The Long Recension of the Hathapradīpikā

This unedited text (a single manuscript of it, dated 1708 CE, has been identified) calls itself the *Haṭhapradīpikā Siddhāntamuktāvalī and is an expansion of the better known Haṭhapradīpikā, which has four upadeśas (chapters) and 385 verses, into six upadeśas and 1553 verses. It adds a wealth of textual citations and practical insights to the original text.

Gorakhbānī

The Hindi verses ascribed to Gorakhnāth, while forming a heterogeneous whole (some of its verses dismiss the practices of Haṭha Yoga), include some terse mentions of Haṭha Yoga techniques.

Gherandasamhitā

A dialogue between the sage Gheraṇḍa and Caṇḍakāpālin, this 18th-century text teaches *ghaṭasthayoga*, which is achieved through seven means. These include 6 cleansing techniques, 32 āsanas, 25 mudrās, and 10 prāṇāyāmas.

Jogpradīpakā

This text is a Brajbhasha manual of *yoga* (which it does not call Haṭha Yoga) composed by the Rāmānandī Jayatarāma in 1737 CE. In it are taught 84 *āsanas*, 6 cleansing techniques, 8 *kumbhakas*, and 24 *mudrās*.

The Principles of Hatha Yoga

As noted above, in the earliest formulations, the purpose of Haṭha Yoga was to raise and preserve bindu, semen, by means of the Haṭha Yoga mudrās. Onto its techniques those of layayoga, in particular the raising of kuṇḍalinī, were subsequently superimposed. The Haṭhapradīpikā says that the purpose of the Haṭha Yoga mudrās is to raise kuṇḍalinī (HP. 3.5).

This resulted in some conflicts. In the visualizations taught in texts of the Paścimāmnāya lineage of Kaula Śaivism, <code>kunḍalinī</code>, on reaching the store of <code>amṛta</code> located in the head, returns to the <code>ādhāra</code> (base) at the bottom of the spine from which it came, flooding the body with <code>amṛta</code> as it goes. This is what it does as a result of the Haṭha Yoga <code>khecarīmudrā</code> taught in the <code>Khecarīvidyā</code>. The purpose of <code>bindu-oriented Haṭha Yoga practices</code> is to keep <code>bindu</code> in the head. Thus in the <code>Vivekamārtanḍa</code>, which is the earliest text to syn-

thesize the two paradigms, *khecarīmudrā* is said to seal the uvula and prevent *bindu* from falling (*ViM*. 51), but later in the text, the same technique (although not named *khecarīmudrā*) is said to result in the body being flooded with *amṛta* (*ViM*. 127–131). In the *Haṭhapradīpikā*, these verses are found together in the description of *khecarīmudrā* (*HP*. 3.31–53).

The *Hathapradīpikā*'s synthesis of a broad range of practices results in some ingenious assimilations and reinterpretations of earlier practice, a process that continues to this day. Vajrolīmudrā is first taught in the (*)Dattātreyayogaśāstra as a method of achieving siddhi (success) while not observing the *niyamas* (restrictions) of *yoga*. He or she who knows the technique of sucking liquids up the urethra can resorb his bindu or her rajas after sexual intercourse and thereby not suffer from its loss. This technique was hard to assimilate with kundaliniyoga, but it was open to a Śākta reinterpretation: verses from the (*)Dattātreyayogaśāstra are used in the Hathapradīpikā to describe vajrolī, but in addition it is said that absolute success (sarvasiddhi) results from combining bindu and rajas in one's own body. In contrast, a doggedly celibate → Daśanāmī samnyāsī practitioner of Hatha Yoga living in Gangotri in 2006 reported that vajrolī needs to be mastered in order to resorb semen, in case it is spontaneously ejaculated when Kuṇḍalinī reaches the svādhiṣṭhāna cakra (the cakra located in the genital region).

The techniques of Haṭha Yoga, and their development, reflect the ongoing interplay of practice and theory, to which might be added exegesis. The śakticālanī mudrā, for example, originally involved wrapping the tongue in a cloth and tugging it in order to awaken kuṇḍalinī. Its method was forgotten in certain lineages, but its description was preserved in their texts. Textual corruption obscured the location in the body of where the cloth is to be applied, and now those who teach it, perhaps influenced by the physical location of its benefits (and, of course, their own practical research), say that it is to be done by using nauli, "churning the stomach" (Mallinson, 2011b).

The *Haṭhapradīpikā*'s success ensured that the raising of *kuṇḍalinī* became the rationale for many of the practices of Haṭha Yoga. With *kuṇḍalinī* came a variety of other practices and aims, and when trying to understand the sometimes contradictory notions of Haṭha Yoga, it is

useful to bear in mind other oppositions parallel to that of *bindu* and *kuṇḍalinī: mukti* (liberation) and *siddhi*s (powers), *tapas* (asceticism) and *bhoga* (enjoyment), and *haṭha* (force[d]) and *sahaja* (natural). While, as we shall see below, their sectarian manifestations differ, these different paradigms of the practice of *yoga*, and *yoga*'s conceptual heterogeneity, mirror what A. Sanderson has said of Śaivism:

Śaivism in its great internal diversity is the result of the interplay of two fundamental orientations, a liberation-seeking asceticism embodied in the Atimārga and a power-seeking asceticism of → Kāpālika character within the Mantramārga. (Sanderson, 1993, 57)

The Practices of Classical Hatha Yoga

The practices specific to classical Haṭha Yoga will now be summarized. (*Nādānusandhāna*, although part of the *Haṭhapradīpikā*'s definition of Haṭha Yoga, is not included here, as it is taught in earlier formulations of *yoga* [see Vasudeva, 2004, 272–280].)

More detailed descriptions of these techniques and instructions on how to perform them can be found in the corpus of texts on Haṭha Yoga and in the publications of modern schools of *yoga*. With reference to the latter, see in particular those of Swami Satyananda's Bihar School of Yoga, B.K.S. Iyengar, and, for nonsectarian teachings, Yogani.

Preparation

In addition to the practices of Haṭha Yoga, many Haṭha Yoga texts also describe the hut suited to the *yogī*'s or *yoginī*'s practice and the diet he or she should subsist on. The former is to be small, well made, and isolated. The latter consists of food that is mildly flavored, sweet, unctuous, nourishing, tasty, and eaten in small quantities.

Cleansing Techniques

Some of the Haṭha Yoga cleansing techniques first taught in the $Haṭhaprad\bar{\imath}pik\bar{a}$ resemble ayurvedic therapies (\rightarrow Āyurveda), but there are no direct parallels. They are known as saṭ $karm\bar{a}ni$, "the six actions," a somewhat surprising name in the light of their number: to a group of six the $Haṭhaprad\bar{\imath}pik\bar{a}$ adds a seventh, $gajakaran\bar{\imath}i$ (and this number is increased to eight in the $Hatharatn\bar{a}val\bar{\imath}i$ and $Hathatattvakaumud\bar{\imath}i$). It

may be that Svātmārāma, having eliminated *mantrayoga* from his formulation of the techniques of Haṭha Yoga, was reinventing it as a physical practice: the maleficent aims of tantric *mantra* practice are also known as the *ṣaṭ karmāṇi*.

In the *Haṭhapradīpikā*, these techniques are used for nothing more than cleansing the body and balancing its *doṣas* (humors) in order to prepare it for the practice of *yoga* (*HP*. 2.23); Svātmārāma adds that some teachers say that *prāṇāyāma* alone will suffice for this purpose (*HP*. 2.38). In the *Haṭharatnāvalī*, the cleansing practices are said also to cleanse the six *cakras* (*HRat*. 1.61), and some later commentators, seeking to impute a directly soteriological value to all Haṭha Yoga practices, say that they directly facilitate various methods of reaching *samādhi*.

Brief descriptions of the techniques follow. In later works, in particular the *Gheraṇḍasaṃhitā* and *Ṣaṭkarmasaṃgraha*, multiple variations of some of them are taught.

- (1) *Dhauti* Clean the intestines by swallowing a length of cloth while holding onto one end and then slowly extracting it.
- (2) *Basti* Squat in water, draw it in through the anus, and then expel it.
- (3) *Neti* Insert a cotton thread into the nostril, pull it out of the mouth, and draw it back and forth in order to cleanse the nasal passages.
- (4) *Trāṭaka* Stare at a small object until tears come to the eyes.
- (5) *Nauli* Tense the muscles in the abdomen in such a way as to force it into a vertical column, then make it roll from side to side. This is said to be the best of the cleansing techniques.
- (6) *Kapālabhāti* Breathe in and out forcefully through the nose, like a pair of bellows.
- (7) *Gajakaraṇī* Clean the stomach by drinking water and then regurgitating it.
- (8) *Cakri* Insert a finger into the anus and rotate it until the muscles of the anus become relaxed.

Āsana

Complicated physical postures are first included among the techniques of Haṭha Yoga in the Haṭhapradīpikā. The earliest textual reference to nonseated āsanas is in the circa 10th-century Vimānārcanakalpa, a Pāñcarātra work, and it seems likely that the practice of nonseated āsanas developed within a Pāñcarātrika milieu. The 13th-century Matsyendrasamhitā, the earliest

text associated with the Nath tradition to teach a variety of āsanas, describes 13 seated āsanas, including three named after animals: mayūrāsana (peacock), kukkuṭāsana (cock), and kūrmāsana (tortoise). Asanas by these names are taught in Vaisnava works such as the Vimānārcanakalpa, the Ahirbudhnyāsamhitā, and the Vasiṣṭhasamhitā, but in those texts they are nonseated poses, quite different from their namesakes in the Matsyendrasamhitā. The use of the word āsana to describe any sort of physical posture appears to have become widespread by the early 14th century, when the Maithili Rasaratnākara used it (along with bandha) as a term to describe positions for sexual intercourse. The circa 13th-century (*)Dattātreyayogaśāstra and (*)Vivekamārtaṇḍa both say that there are 84 lākh āsanas, but the former teaches only padmāsana (lotus posture), to which the latter adds siddhāsana (adepts' posture). Both of these are taught in earlier texts, in particular in Śaiva works, although siddhāsana is known in the latter as svastikāsana (auspicious posture; Goodall, 2004, 349n730; the svastikāsana of later Hatha Yoga works is a slightly different posture).

The Hathapradīpikā teaches 15 āsanas, of which seven are not seated postures, and marks the beginning of the proliferation and importance of such postures in the practice of yoga. It is also in the Hathapradīpikā that practices that were originally not conceived of as asanas first come to be included under its rubric. Thus śavāsana, "the corpse pose," which is taught as one of the methods of layayoga in the (*)Dattātreyayogaśāstra, becomes an āsana in the Hathapradīpikā. In later texts Śaiva karaṇas (physical practices taught in Śaiva → Tantras, which are similar to to the *mudrās* of Hatha Yoga), Hatha Yoga mudrās, ascetic mortifications, Sufi practices, wrestling exercises, and Western bodybuilding and gymnastic poses all become āsanas. The benefits of āsanas vary accordingly. In the Hathapradīpikā, āsana is said to lead to steadiness, health, and suppleness (aims not dissimilar from those of modern yoga); certain individual asanas are said therein and in other texts to awaken kundalinī, destroy disease, make the breath enter the central channel, and increase the digestive fire.

The 17th-century *Haṭharatnāvalī* is the first text to teach 84 individual *āsanas*. Descriptions of 84 *āsanas* are also found in the 18th-century *Āsanayogagrantha* (Gharote, 2006, lxiii) and *Jogpradīpakā*, and the early 19th-century

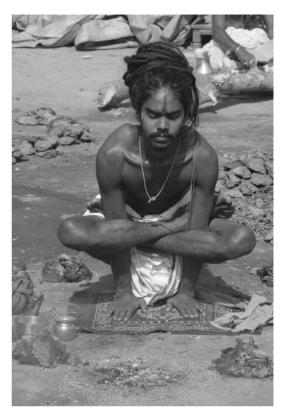


Fig. 1: Kukkuṭāsana (photo by James Mallinson).

Mahāmandir in Jodhpur (now commonly known as the Udai Mandir) has a frieze depicting 84 $\bar{a}sanas$. To this day, traditional yoga practitioners will claim to know 84 $\bar{a}sanas$. From the 18th century onward, the number of $\bar{a}sanas$ taught in texts and in oral traditions has increased beyond 84. The six-chapter $Hathaprad\bar{t}pik\bar{a}$ teaches over 100 $\bar{a}sanas$, the $\hat{S}r\bar{t}tattvanidhi$ describes 122 (Sjoman, 1996), and B.K.S. Iyengar's Light on Yoga teaches over 200.

Kumbhaka

The practice of breath control in Haṭha Yoga has three sources:

- (1) an ancient (and not specifically yoga) tradition of regulated breathing, or $pr\bar{a}n\bar{a}y\bar{a}ma$, that is thought to get rid of $\rightarrow karma$ and physical impurity;
- (2) a *yoga* principle that links the breath, the mind, and semen by stopping one, the others are also stopped; and
- (3) specific methods of inhalation and exhalation known as *kumbhaka*s (somewhat paradoxically, since *kumbhaka* in fact means the holding



Fig. 2: Mayūrāsana (photo by James Mallinson).

of the breath), which work on both the gross and the subtle bodies.

Many Haṭha Yoga works teach a simple prāṇāyāma in which the yogī is to inhale through the left nostril, hold the breath, exhale through the right nostril, inhale through the right nostril, hold the breath, and exhale through the left nostril. Different ratios of the lengths of each stage and different numbers of repetitions of the cycle are taught in different texts. Through this practice, the nāḍīs, or subtle channels of the body, are cleansed, enabling the breath and/or kuṇḍalinī to rise up the central channel and the mind to be stilled. For these latter benefits, the practice of kumbhaka, breath retention, is enjoined.

Kumbhaka is of two varieties, sahita (accompanied) and kevala (unaccompanied). It is sahita when it is accompanied by inhalation and exhalation, and kevala when not. The first text in which the sahita kumbhakas are taught is the (*)Gorakṣaśataka, which teaches the four described below. The benefits of the first three are purely physical (they remove imbalances of the $v\bar{a}ta$, kapha, and pitta doṣas, respectively; see $V\bar{a}ta$, kapha, is also said to awaken Kuṇḍalinī and pierce the three granthis or "knots."

- (1) *Sūryā* Inhale through the solar, or right, nostril, hold the breath, and then exhale through the lunar, or left, nostril.
- (2) $Ujj\bar{a}y\bar{i}$ Inhale through both nostrils while making a rasping sound with the palate and epiglottis, hold the breath, and then exhale through the left nostril.
- (3) *Śītalī* Inhale through the rolled tongue and exhale through both nostrils.
- (4) *Bhastrī* Breathe in and out repeatedly and rapidly through both nostrils before slowly inhaling through the right nostril, holding the breath, and exhaling through the left nostril.

The (*) Gorakṣaśataka's verses on kumbhaka are found in the Haṭhapradīpikā, which adds brief descriptions of the following four kumbhakas, whose benefits are more subtle.

- (5) *Sītkārī* Make a whistling sound while inhaling through the mouth. Exhale through the nostrils. The *yogī* becomes like a second god of love.
- (6) *Bhrāmarī* Make a buzzing sound while inhaling and exhaling; this brings about bliss.
- (7) *Mūrcchā* At the end of inhalation, apply *jālandhara bandha* (see below) and then breathe out slowly, bringing oneself to the point of fainting.
- (8) *Plāvinī* Fill up the abdomen with air in order to float on water.

Once these *sahita kumbhakas* have been mastered, the *yoga* practitioner can perform *kevala kumbhaka*, the retention of the breath for as long as is wished, without inhalation or exhalation. The *yoga* practitioner can then accomplish anything he or she wants and has mastered Hatha Yoga.

Mudrā

In the earliest systematized textual treatment, Hatha Yoga is identified with ten practices that assist in the preservation and raising of bindu, the essence of life, either through mechanical means or through the raising of the breath through the central channel. In Hatha Yoga's classical synthesis in the *Hathapradīpikā*, two of these practices, amarolī and sahajolī, were subsumed under the heading of another, vajrolī. To the resulting eight practices, which in the Hathapradīpikā are all classified as mudrās, were added three more: mahāvedha, śakticālanī, and yonimudrā, making a total of eleven. The purpose of śakticālanī and yonimudrā has always been to awaken kundalinī and make her rise up the central channel. In the Hathapradīpikā, this is said to be the aim of all mudrās.

- (1) *Mahāmudrā* Press the perineum with the heel of the left foot, stretch out the right foot, and hold it with both hands. Draw up the abdomen, put the chin on the chest, and inhale. After exhaling, swap the position of the feet and repeat the process.
- (2) Mahāvedha This mudrā, which makes the breath enter the central channel, is first taught in the *Amṛtasiddhi. Its technique therein has the yoga practitioner sitting with the soles of the feet pressed together, and the heels pressing the perineum. In later texts, the practitioners sit with one foot under the perineum, lift themselves up with their hands, and then drop their perineum onto their heel.
- (3) Mahābandha In its earliest Haṭha Yoga formulation, in the *Amṛtasiddhi, this mudrā is the same as the mūlabandha (on which see below). In later texts, to assume mahābandha, the yoga practitioner, after assuming the mahāmudrā position, puts the outstretched foot onto the opposite thigh.
- (4) *Khecarīmudrā* The tongue is lengthened, so that it can be turned back and inserted into the cavity above the soft palate in order to seal *bindu* in the head, taste *amṛta*, or make *kuṇḍalinī* rise. In this latter aim, it is a practice similar to *śakticālanī*

mudrā. (For a detailed study of *khecarīmudrā*, see Mallinson, 2007b.)

- (5) *Jālandharabandha* Place the chin on the chest.
 - (6) *Uddīyānabandha* Draw up the abdomen.
- (7) *Mūlabandha* Contract the perineum region. This and the two preceding techniques are often grouped together as "the three *bandhas*." They are to be practiced while holding the breath, and they are also sometimes prescribed, without being named, as adjuncts to other techniques, such as *padmāsana*.
- (8) *Viparītakaraṇī* The *yoga* practitioner inverts himself or herself, usually by assuming either a headstand or a shoulderstand.
- (9) Vajrolī After ejaculation, semen or the commingled products of sexual intercourse are drawn upward through the urethra. Vajrolī is often grouped with the practices of sahajolī and amarolī, whose techniques are not always specified and, when they are, are taught differently in different texts. Sahajolī usually involves smearing the body with ash after intercourse; amarolī is the drinking or nasal application of one's own urine.
- (10) Śakticālanī The tongue is wrapped in a cloth and pulled in order to stimulate *kuṇḍalinī* (as indicated by the name of the practice: "[the *mudrā*] that stimulates śakti").
- (11) *Yonimudrā* This practice, which is usually mentioned in passing in texts rather than explicitly taught, is the same as *mūlabandha* but is specifically oriented toward raising *kuṇḍalinī*.

Practitioners

Hatha Yoga, like other methods of yoga, can be practiced by all, regardless of sex, caste, class, or creed. Many texts explicitly state that it is practice alone that leads to success. Sectarian affiliation and philosophical inclination are of no importance. The texts of Hatha Yoga, with some exceptions, do not include teachings on metaphysics or sectspecific practices. To speak of "yoga philosophy" is to miss the point: yoga is a practical discipline aimed at attaining liberation. If duly practiced, it will work, irrespective of the practitioner's beliefs. The lack of sectarianism in texts on yoga has made them readily adoptable by traditions other than those of their authors. Thus texts composed in a Nāth milieu could be used to compile the later Yoga Upanișads, and others were translated into Persian to satisfy Mughal interest in yoga. Yoga's

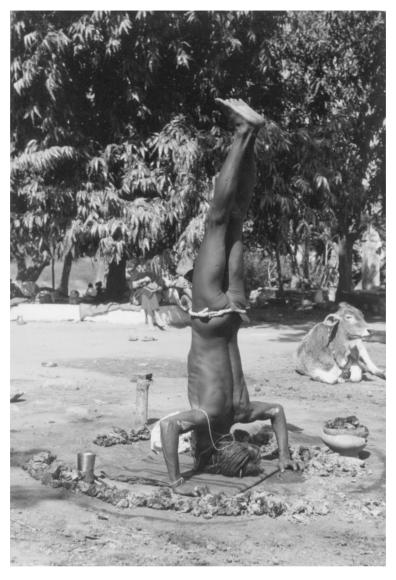


Fig. 3: Viparītakaraņī mudrā (photo by James Mallinson).

lack of sectarianism has also enabled its spread around the world today.

The intended audience of the texts of Haṭha Yoga was most probably Brahman men, as is the nature of Sanskrit texts. There are, however, references to women practitioners within the texts. In some texts, householders as well as renunciates are said to be able to practice Haṭha Yoga, but the difficulty of many of its practices and the time required to master them, as well as the nature of their goal, liberation, meant that they were for the most part practiced by members of renunciate orders.

The ancient tradition of the *ūrdhvaretās tapasvī* (the ascetic whose seed is [turned] upwards),

which is closely associated with the practice of *yoga* in texts such as the *Mahābhārata*, is likely to be the source of early Haṭha Yoga, in which the preservation of *bindu* is paramount. This relatively orthodox tradition has survived in ascetic orders such as the Daśanāmī *saṃnyāsīs* and the Rāmānandīs. Onto the *bindu*-oriented Haṭha Yoga was overlaid the *layayoga* of a Kaula tradition associated with *siddhas* such as Matsyendra and Gorakṣa, which came to be known as that of the Nāths. Its members practiced Śaiva magical arts such as alchemy (*> rasāyana*) and the worship of goddesses known as *> yoginīs* as well as *kuṇḍalinīyoga* and the other techniques of *layayoga*. The synthesis of the *bindu*- and

kuṇḍalinī-oriented paradigms of yoga had its first truly systematic manifestation in Svātmārāma's Haṭhapradīpikā, which was so successful that it became the root text of Haṭha Yoga for all traditions. The early Nāth yogīs' willful adoption of bindu-oriented yoga was paralleled by their formation into a celibate ascetic order despite their origins in the rather less abstemious Kaula Tantrism.

Early texts associated with the more orthodox Haṭha Yoga-practicing ascetic orders include the *Amṛtasiddhi, (*)Dattātreyayogaśāstra, and Vasiṣṭhasaṃhitā. Those of the Nāth tradition include the Vivekamārtaṇḍa, (*)Gorakṣaśataka, *Candrāvalokana, Khecarīvidyā, Matsyendrasaṃhitā, and Jñāneśvarī. None of the early texts of the Nāth tradition calls its yoga Haṭha Yoga – this name was adopted from the texts of the bindu tradition. Of the texts more or less contemporaneous with the Haṭhapradīpikā, the Śivasaṃhitā was the product of forerunners of the Daśanāmī saṃnyāsī tradition, while the Amaraughaprabodha, Yogabīja, and Amaraughaśāsana were products of forerunners of the Nāths.

After the 16th century, which is when the Nāths began to coalesce into an order, they produced no texts that teach Haṭha Yoga. Meanwhile scholars of the Daśanāmī saṃnyāsī and Rāmānandī traditions continued to produce manuals, anthologies, and commentaries. These include the Yoga Upaniṣads, Yogacintāmaṇi, Yogasiddhāntacandrikā, Jogpradīpakā, and Haṭhapradīpikājyotsnā.

Many of today's better-known schools of Hatha Yoga, such as Swami Satyananda's Bihar School of Yoga and Swami → Sivananda's Divine Life Society, were established by gurus affiliated, albeit tenuously, with the Daśanāmī saṃnyāsī order. The teachings on yoga of three students of T. Krishnamacharya, namely his son T.K.V. Desikachar, K. Pattabhi Jois, and B.K.S. Iyengar, have had the greatest influence on modern yoga. Their lineage, that of → Śrīvaiṣṇavism, is closely connected to the lineages of the first text to teach the Hatha Yoga mudrās (the [*]Dattātreyayogaśāstra) as well as the first texts to teach nonseated āsanas (Pāñcarātra Samhitās such as the Vimānārcanākalpa and Ahirbudhnyasamhitā, and the Vasisthasamhitā). Practice of Hatha Yoga among the Nāths is today almost nonexistent (Bouillier, 2008, 128).

Further Reading

In the late 19th and early 20th centuries, three Sanskrit texts on Haṭha Yoga – the *Haṭhapradīpikā*, Śivasaṃhitā, and Gheraṇḍasaṃhitā – were uncritically edited and translated into English. These texts, arbitrarily selected, have formed the Haṭha Yoga canon ever since, and studies of Haṭha Yoga have been hindered by this limited view of the tradition.

Since the 1970s, a handful of critical editions of texts that teach the practices of Haṭha Yoga have been published. Among the early works, one finds only the *Khecarīvidyā* and *Śivasaṃhitā*. The *Amṛtasiddhi has not been edited. The (*)Vivekamārtaṇḍa has been edited (as the [*]Gorakṣaśataka – the names of these two texts became confused) from just four of the hundreds of manuscripts available, and those of its earliest recensions were not consulted. The (*)Dattātreyayogaśāstra, Yogabīja, Amaraughaprabodha, and Amaraughaśāsana have been published as transcripts of single codices. A translation of the (*)Gorakṣaśataka based on a single manuscript has recently been published.

The Kaivalyadhama institute in Lonavla, Maharashtra, has produced editions of important works on Haṭha Yoga, including the *Vasiṣṭhasaṃhitā*, *Haṭhapradīpikā*, *Gheraṇḍasaṃhitā*, and Brahmānanda's 19th-century *Jyotsnā* commentary on the *Haṭhapradīpikā*. Its offshoot, the Lonavla Yoga Institute, has also published editions of a number of important works on Haṭha Yoga, including the Śivasaṃhitā, the ten-chapter Haṭhapradīpikā, the *Haṭharatnāvalī*, the *Yogabīja*, and the *Haṭhatattvakaumudī*.

Critical editions of two works, the Śivasaṃhitā and Gheraṇḍasaṃhitā, have been published with translations but without apparatus in the Yoga Vidya series (see http://www.yogavidya.com).

While guides to the practice of Haṭha Yoga are legion, scholarly secondary literature is rare. Exceptions are C. Bouy (1994) on the relationship between Haṭha Yoga texts and the Yoga Upaniṣads; S. Vasudeva (2004), which concentrates on Śaiva tantric *yoga* but is useful for understanding the context of Haṭha Yoga; C. Kiss (2009) on the *yoga* of the early Nāths; D.G. White (1996) on the alchemist *siddha* tradition; the many encyclopedic works on Haṭha Yoga practices published by the Lonavla institutes; the introduction to the

Khecarīvidyā (Mallinson, 2007b); J. Mallinson's articles on *siddhi* in Haṭha Yoga (2011a) and the (*)*Gorakṣaśataka* (2011b); and J. Birch (2011) on the meaning of *hatha*.

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