

A Translation of the New Edition of the
Suśrutasamhitā

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Kalpasthāna, adhyāya 3

Introduction

Translation

- 1 And now we shall explain the rule (*kalpa*) that is the required knowledge about mobile poisons.²⁰¹
- 2
- 3 The full explanation about the sixteen carriers (*adhiṣṭhāna*) of the mobile poisons, that have been mentioned by me in brief, will be stated.²⁰²
- 4 In that context, they are:
 - sight and breath,
 - teeth and nails,
 - **mouth**,
 - urine and faeces,
 - **menstrual blood**,
 - semen,
 - **penis**,
 - saliva,
 - **lethal points**,
 - nipping with the mouth (*mukhasaṃdaṃśā*),
 - fart (*avaśardhita*),²⁰³
 - **anus**,²⁰⁴
 - bones,
 - bile,
 - bristles (*śūka*), and
 - corpses.
- 5 TBA
- 6 **The enemies of the king pollute the waters, roads and foodstuffs in enemy**

Come back to the issue of "kalpa". Look up passages in the Kośa.

²⁰¹ In contrast to stationary, plant poisons. No reference is made to Dhanvantari (see Birch, Wujastyk, Klebanov, Parameswaran, et al. [2021](#)).

²⁰² "Carrier" for base, foundation (*adhiṣṭhāna*) tries to capture the idea that the author will describe the creatures in which poisons inhere.

²⁰³ This interpretation comes from Ḍaḥaṇa on 5.3.4 ([Su 1938](#): 567), but he reads विशर्धित.

²⁰⁴ Ḍaḥaṇa on 5.3.4 ([Su 1938](#): 567) noted this reading.

territory. The experienced physician, who has learned how to purify things, should clean up those polluted things.

- 7 Polluted water is slimy and smells of tears.²⁰⁵ It is covered with froth and covered with streaks. The frogs and fish die, the birds are crazed and the wetland creatures wander about.
- 8 Men, horses and elephants who swim in that experience vomiting, delusion, fever, swelling and sharp pains. One should try to purify that polluted water, after curing their ailments.

²⁰⁵ अस normally means “tears,” but rarely means “blood.”

Abbreviations

- Ah 1939 Kumṭe, Aṇṇā Moreśvara, Navare, Kṛṣṇasāstrī, and Parādkar, Hariśāstrī (1939) (eds.), श्रीमद्वाग्भटविरचितम् अष्टाङ्गहृदयम्, श्रीमदरुणदत्तविरचितया सर्वाङ्गसुन्दराख्यया व्याख्यया, हेमाद्रिप्रणीतया आयुर्वेदरसायनाह्वया टीकया च समुल्लसितम् = *The Astāṅgahṛidaya* (6th edn., Mumbayyām: Nirṇayasāgara Press), [ark:/13960/t3tt6967d](https://nirṇayasāgara.org/ark:/13960/t3tt6967d).
- Anup *Anup Sanskrit Library* (n.d.).
- Apte Apte, Vaman Shivaram (1992), *The Practical Sanskrit-English Dictionary* (Kyoto: Rinsen Book Company), ISBN: 4-653-00038-7; Reprinted from Gode and Karve 1957-9.
- AS *Asiatic Society* (n.d.).
- As 1980 Āṭhavale, Ananta Dāmodara (1980) (ed.), *Aṣṭāṅgasaṅgrahaḥ. Śrīmad Vṛddhāvāgbhaṭaviracitaḥ Induvyākhyāsahitaḥ* (Pune: Maheśa Ananta Āṭhavale, Śrīmad Ātreya Prakāśanam), [ark:/13960/t9773bb9z](https://nirṇayasāgara.org/ark:/13960/t9773bb9z).
- Bhela 1921 Mookerjee, Ashutosh and Ananta Krishna Shastri, Vedantabisharad (1921) (eds.), *The Bhela Samhita. Sanskrit Text* (Calcutta: University of Calcutta), [ark:/13960/t3sv3157j](https://nirṇayasāgara.org/ark:/13960/t3sv3157j); Based on two copies made of the Thanjavur codex unicus (MS Thanjavur TMSSML 10773, Bunnell 1880: 63-4, P. P. S. Sastri 1933: #11085).
- Bhela 2000 Krishnamurthy, K. H. (2000), *Bhela-saṃhitā. Text with English Translation, Commentary and Critical Notes* (Haridas Ayurveda Series, 8; Varanasi: Chaukhambha Visvabharati).
- BL *British Library* (n.d.).
- Ca. 1941 Ācārya, Yādavaśarma Trivikrama (1941) (ed.), महर्षिणा पुनर्वसुनोपदिष्टा, तच्छिष्येणाग्रिवेशेन प्रणीता, चरकदृढबलाभ्यां प्रतिसंस्कृता चरकसंहिता, श्रीचक्रपाणिदत्तविरचितया आयुर्वेददीपिकाव्याख्यया संवलिता (3rd edn., Mumbayyām: Nirṇaya Sagara Press), [URL](https://nirṇayasāgara.org/), accessed 01/01/2018.
- HIML Meulenbeld, Gerrit Jan (1999-2002), *A History of Indian Medical Literature*, 5 vols. (Groningen: E. Forsten), ISBN: 9069801248.
- KL *Kaiser Library* (n.d.).
- MW Monier-Williams, Monier, Leumann, E., Cappeller, C., et al. (1899), *A Sanskrit-English Dictionary Etymologically and Philologically Arranged, New Edition* (Oxford: Clarendon Press); 1970 reprint.

- NAK *National Archives of Kathmandu* (n.d.).
- NCC Raghavan, V. et al. (1949–), *New Catalogus Catalogorum, an Alphabetical Register of Sanskrit and Allied Works and Authors*, 39 vols. (Madras University Sanskrit Series; Madras: University of Madras); v.1: revised edition, 1968.
- NGMCP NGMCP (2014), 'Nepal-german Manuscript Cataloguing Project. Online Title List and Descriptive Catalogue', Universität Hamburg and Deutsche Forschungsgemeinschaft, [URL](#).
- NK Nadkarni, K. M. (1982a), *Dr. K. M. Nadkarni's Indian Materia Medica, with Ayurvedic, Unani-tibbi, Siddha, Allopathic, Homeopathic, Naturopathic & Home Remedies, Appendices & Indexes ... in Two Volumes*, ed. A. K. Nadkarni, 2 vols. (3 ed., revised and enlarged by A. K. Nadkarni, Bombay: Popular Prakashan), ISBN: 8171541429, [URL](#).
- RORI *Rajasthan Oriental Research Institute* (n.d.).
- Su 1889 Bhaṭṭācāryya, Jīvānanda Vidyāsāgara (1889) (ed.), *सुश्रुतः. सूत्र-निदान-शारीर-चिकित्सा-कल्पोत्तर-तन्त्र-कल्पित आयुर्वेद. भगवता धन्वन्तरिणोपदिष्टः सुश्रुतनामधेयेन तच्छिष्येण विरचितः* (3rd edn., Calcutta: Sarati Press), [ark:/13960/t1nh6j09c](#); [HIML](#): IB, 311, edition b.
- Su 1915 Ācārya, Yādavaśarma Trivikrama (1915) (ed.), *सुश्रुतसंहिता, सुश्रुतेन विरचिता, वैद्यवरश्रीडल्हणाचार्यविरचितया निबन्धसंग्रहाख्यव्याख्यया समुल्लसिता, आचार्योपाह्वेन त्रिविक्रमात्मजेन यादवशर्मणा संशोधिता = The Sushrutasamhita of Sushruta, the Nibandhasangraha Commentary of Shri Dalhaṇāchārya* (Mumbayyām: Nirṇayasāgaramudrāyantrālaye), [ark:/13960/t3sv0mt50](#), accessed 29/07/2020; [HIML](#): IB, 312 edition *v.
- Su 1931 Ācārya, Yādavaśarma Trivikrama (1931) (ed.), *सुश्रुतसंहिता, वैद्यवरश्रीडल्हणाचार्यविरचितया निबन्धसंग्रहाख्यव्याख्यया समुल्लसिता, महर्षिणा सुश्रुतेन विरचिता, सूत्र-निदान-शारीर-चिकित्सा-कल्पस्थानोत्तरतन्त्रात्मकः. आचार्योपाह्वेन त्रिविक्रमात्मजेन यादवशर्मणा संशोधिता = The Sushrutasamhitā of Sushruta with the Nibandhasangraha Commentary of Shree Dalhaṇāchārya* (2nd edn., Mumbayyām: Pāṇḍuraṅga Jāvajī at the Nirṇayasāgaramudrāyantrālaye), [ark:/13960/t9j41sg94](#), accessed 09/06/2020; [HIML](#): IB, 312 edition *v.

- Su 1938 Ācārya, Yādavaśarma Trivikrama and Ācārya, Nārāyaṇa Rāma (1938) (eds.), श्रीडल्हणाचार्यविरचितया निबन्धसंग्रहाख्यव्याख्यया निदानस्थानस्य श्रीगयदासाचार्यविरचितया न्यायचन्द्रिकाख्यपञ्जिकाव्याख्यया च समुल्लसिता महर्षिणा सुश्रुतेन विरचिता सुश्रुतसंहिता (3rd edn., Bombay: Nirṇayasāgara Press), [ark : / 13960 / t09x0sk1h](http://13960/t09x0sk1h); HIMAL: IB, 313, edition cc ('the vulgate').
- Su 1938² Ācārya, Yādavaśarma Trivikrama and Ācārya, Nārāyaṇa Rāma (2004) (eds.), महर्षिणा सुश्रुतेन विरचिता सुश्रुतसंहिता, श्रीडल्हणाचार्यविरचितया निबन्धसंग्रहाख्यव्याख्यया निदानस्थानस्य श्रीगयदासाचार्यविरचितया न्यायचन्द्रिकाख्यपञ्जिकाव्याख्यया च समुल्लसिता (Vārāṇasī: Caukhambhā Kṛṣṇadāsa Akādamī); Reprint of the third, 1938 edition (Su 1938).
- Su 1939 Ācārya, Yādavaśarma Trivikrama and Śarman, Nandakiśora (1939) (eds.), सुश्रुतसंहितायाः सूत्रस्थानम्. श्रीचक्रपाणिदत्तविरचितया भानुमती-व्याख्याया समेतम् = *Sushrut-saṅhitā (sūtra Sthān) with Bhānumatī Commentary by Chakrapāṇi Datta with Introduction by Gaṇanāth Sen* (Śrīsvāmī Lakṣmīrāma Nidhi Granthamālā = Shri Swāmī Lakshmi Rām Trust Series, 1; [Jaipur]: Śyāmasundara Śarman), [ark : / 13960 / t54g0d12m](http://13960/t54g0d12m); Printed at the Nirṇayasāgara Press, Bombay.
- Su 1945 Ācārya, Yādavaśarma Trivikramācārya and Ācārya, Nārāyaṇa Rāma (1945) (eds.), महर्षिणा सुश्रुतेन विरचिता सुश्रुतसंहिता (मूल-मात्रा). पाठान्तर-परिशिष्टादिभिः संवलित = *the Suśrutasaṃhitā of Suśruta with Various Readings, Notes and Appendix etc.* (Mumbāi: Nirṇayasāgarākhyamudraṇālaye), [URL](http://13960/t54g0d12m).
- TMSSML *Tanjore Maharaja Serfoji Saraswati Mahal Library* (n.d.).
- Viṣṇudh. Śarman, Madhusūdana and Śarman, Mādhavaprasāda (1912) (eds.), विष्णुधर्मोत्तरपुराणम् = *[Viṣṇudharmottarapurāṇa]* (Mumbai: Khemarāja Śrīkṛṣṇadāsa at the Śrīveṅkaṭeśvara Steam Press), [ark : / 13960 / t6qz6fr23](http://13960/t6qz6fr23); Lithograph format. Edited on the basis of a manuscript belonging to the astrologer Śudhākaraśarman of the Varanasi Sanskrit Pāṭhaśālā.

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Thanjavur TMSSML 10773: 78

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Glossary

<i>adhiṣṭhāna</i>	carriers	nipping with the mouth
- base, foundation:	- <i>adhiṣṭhāna</i> : 53	- <i>mukhasaṃdaṃśā</i> :
53		53
- carriers: 53	fart	
<i>avaśardhita</i>	- <i>avaśardhita</i> : 53	
- fart: 53	<i>kalpa</i>	rule
base, foundation	- rule: 53	- <i>kalpa</i> : 53
- <i>adhiṣṭhāna</i> : 53	<i>mukhasaṃdaṃśā</i>	
bristles	- nipping with the	<i>śūka</i>
- <i>śūka</i> : 53	mouth: 53	- bristles: 53

Glossary of Medical Substances

- beautyberry** śyāmā → priyaṅgu. *Callicarpa macrophylla*, Vahl. See AVS 1.334, NK #420. 15
- beggarweed** aṃśumatī. *Desmodium gangeticum* (L.) DC (Dymock 1.428, GJM 602, NK #1192; ADPS 382, 414 and AVS 2.319, 4.366 are confusing) 15
- cardamom** elā. *Elettaria cardamomum*, Maton. See AVS 2.360, NK #924, Potter 66. 15
- cassia cinnamon** patra. *Cinnamomum tamala*, (Buch.-Ham.) Nees. See AVS 2.84, NK #. 15
- cherry** elavāluka. *Prunus cerasus*, L.?. See BVDB 58, NK #2037, Singh and Chuneekar 1972: 58. 15
- cobra's saffron** nāgapuṣpa. = nāgakeśara. *Mesua ferrea*, L. See NK #1595, Singh and Chuneekar 1972: 220 15
- costus** kuṣṭha. *Saussurea costus*, Clarke. See NK #2239. 15
- country mallow** balā. *Sida cordifolia*, L. See ADPS 71, NK #2297. 15
- crape jasmine** crape jasmine. *Tabernaemontana divaricata* (L.) R.Br. ex Roem. & Schultes. See GJM 557, AVS 5.232. 15
- deodar** bhadradāru. *Cedrus deodara*, (Roxb.ex D.Don) G. Don. See AVS 41, NK #516. 15
- embelia** viḍaṅga. *Embelia ribes*, Burm. f. See ADPS 507, AVS 2.368, NK #929, Potter 113. 15
- false daisy (?)** (su)bhaṅgura = bhṛṅga? *Eclipta prostrata* (L.) L. See Singh and Chuneekar 1972: 288. 4
- gold** hema. gold. 15
- hogweed** punarnavā. *Boerhaavia diffusa*, L. See ADPS 387, AVS 1.281, NK #363. 14

- Indian barberry** dāruharidrā. *Berberis aristata*, DC. See Dymock 1.65, NK #685, GJM 562, IGP 141. [15](#)
- Indian madder** mañjiṣṭhā. *Rubia cordifolia*, L. See IGP, GIMP 215, Singh and Chuneekar [1972](#): 289. [15](#)
- Indian sarsaparilla** sārivā. anantā (*Hemidesmus indicus*, (L.) R. Br. ADPS 434, AVS 3.141–5, NK #1210) and black creeper (pālindī. *Ichnocarpus frutescens*, (L.) R.Br. or *Cryptolepis buehneri*, Roemer & Schultes AVS 3.141, 3.145, 3.203, NK #1283, #1210, ADPS 434). [15](#)
- jequirity** guñjā. *Abrus precatorius*, L. See AVS 1.10, NK #6, Potter 168. [4](#)
- liquorice (?)** klitaka. *Glycyrrhiza glabra*, L.? Singh and Chuneekar [1972](#): 123–124 discuss the many difficulties in identifying this plant [4](#)
- liquorice** madhuka. *Glycyrrhiza glabra*, L. See AVS 3.84, NK #1136. [15](#)
- lodh tree** lodhra. *Symplocos racemosa*, Roxb. See GJM 597, ADPS 279f. [15](#)
- long pepper** pippalī. *Piper longum*, L. See ADPS 374, NK #1928. [15](#)
- natron** suvarcikā. Sodium carbonate. NK 2, p. 101. Ḍalhaṇa identifies *suvarcikā* with svarjikṣāra 4.8.50 ([Su 1938](#): 441) [15](#)
- peas** hareṇu = satīna. *Pisum sativum*, L. Singh and Chuneekar ([1972](#): 419–420, 467–468) notes that two plants are usually meant under this name, but there is no agreement on the identity of the second [14](#), [15](#)
- poison berry** bṛhatī. *Solanum violaceum*, Ortega. See ADPS 100, NK #2329, AVS 5.151. [15](#)
- pondweed** paripelavā. Normally a neuter noun. Singh and Chuneekar ([1972](#): 238, 264–265, 409) argued that *plava* and *śaivāla* are the same thing, and may be either *Zannichellia palustris*, L., or *Potamogeton pectinatus*, L. [15](#)
- red chalk** gairika. [15](#)
- rosha grass** dhyāmaka. *Cymbopogon martinii* (Roxb.) Wats. See AVS 2.285, NK #177. [15](#)
- sandalwood** candana. *Santalum album*, L. See ADPS 111, NK #2217. [15](#)
- scented pavonia** bālaka. *Pavonia odorata*, Willd. See ADPS 498, NK #1822. [15](#)
- spikenard** māṃsī. *Nardostachys grandiflora*, DC. See NK #1691. [15](#)
- sugar** sitā, sugar. Ḍalhaṇa makes this equation at 1.37.25 ([Su 1938](#): 162). [15](#)
- sweet-scented oleander** aśvamāraka. *Nerium oleander*, L. See ADPS 223, NK #1709. [4](#)
- three heating spices** śuṇṭhī (Dried ginger) *Zingiber officinale*, Roscoe. ADPS 50, NK #2658, AVS 5.435, IGP 1232, pippalī (long pepper) *Piper longum*, L. ADPS 374, NK #1928, and marica (black pepper) *Piper nigrum*, L. ADPS 294, NK #1929. [14](#)

turmeric rajanī. *Curcuma longa*, L. ADPS 169, AVS 2.259, NK #750. [15](#)

water-lily utpala. *Nymphaea stellata*, Willd. See GJM 528, IGP 790; Dutt 110, NK #1726. [15](#)

yellow-berried nightshade kṣudrā. *Solanum virginianum*, L. See ADPS 100, NK #2329, AVS 5.164. [15](#)

Appendix

On digital critical editions

- Price, Kenneth M. (2013), ‘Electronic Scholarly Editions’, in Ray Siemens and Susan Schreibman (eds.), *A Companion to Digital Literary Studies* (Chichester, UK: John Wiley & Sons, Ltd), 434–50. DOI: [10.1002/9781405177504.ch24](https://doi.org/10.1002/9781405177504.ch24), URL, accessed 04/07/2021.

A survey of the field in 2013, with a focus on the presentation of electronic texts rather than on critical editing as such.

- Moureau, Sébastien. (2015), ‘The Apparatus Criticus’, in Alessandro Bausi et al. (eds.), *Comparative Oriental Manuscript Studies: An Introduction* (Hamburg: Tredition), 348–52, ISBN: 978-3-7323-1768-4, URL, accessed 04/07/2021.

Useful discussion about the *apparatus criticus* in general, and an evaluation of the plus and minus points of positive and negative apparatuses.

- Burghart, Marjorie (2016), ‘The TEI Critical Apparatus Toolbox: Empowering Textual Scholars through Display, Control, and Comparison Features’, *Journal of the Text Encoding Initiative*, 10/Issue 10. DOI: [10.4000/jtei.1520](https://doi.org/10.4000/jtei.1520), URL, accessed 12/12/2017.

Discussion of a software tool, including the handling of positive and negative apparatus. Makes the assumption that online displays are notational variants only.

- Burghart, Marjorie (2017), ‘Textual Variants’, in Marjorie Burghart et al. (eds.), *Digital Editing of Medieval Texts: A Textbook* (DEMM), URL, accessed 04/07/2021.

Discussion of how to express various kinds of apparatus in TEI.

- Bausi, Alessandro et al. (2015), *Comparative Oriental Manuscript Studies. An Introduction* (Hamburg: Tredition). DOI: [10.5281/ZENODO.46784](https://doi.org/10.5281/ZENODO.46784).

A huge book that disappointingly says nothing at all about Sanskrit manuscripts. Nevertheless there are many interesting case studies and remarks applicable to the Indian manuscript tradition.

Todo list

■ añjana	25
■ Cf. Arthaśāstra 1.21.8.	31
■ I'm still unhappy about this verse.	34
■ Mention this in the introduction as an example of the scribe knowing the vulgate.	34
■ fn about sadyas+	34
■ Bear's bile instead of deer's bile.	35
■ punarṇṇavā in the N & K MSS	36
■ śrita for śṛta	36
■ explain more	36
■ Medical difference from Sharma.	36
■ example where the vulgate clarifies that these should be used separately; appears to be a gloss inserted into the vulgate text.	36
■ The two uses of prāpta are hard to translate. prāptāḥ → kṣipram is an example of the vulgate banalizing the Sanskrit text to make sense of a difficult passage.	37
■ √ vyadh not √ vedh (also elsewhere and for the ears), causative optative.	37
■ opposite of the vulgate Same as As 1.8.89 (As 1980: 79).	37
■ Medical difference.	38
■ Expected (Pillay 2010): Croton tiglium, L. = Naepala, Jayapala, kanakaphala, titteriphala (NL #720); Calotropis spp.; Citrullus colocynthus (colocynth); Ricinus communis (castor);	40
■ Note about Gayī's edition.	40
■ -> ativiṣa	45
■ Look up the ca. reference.	45
■ Come back to the issue of "kalpa". Look up passages in the Kośa.	53
■ where is cutting with a knife related to removing bile or phlegm.	54
■ maṣī burned charcoal. Find refs.	54
■ find ref.	60
■ Check out these refs.	60
■ or a dual?	65

