

A Translation of the New Edition of the
Suśrutasamhitā

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Draft of 8th February 2023
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Literature

[HIML](#): IA, 209.

1 And now we shall explain the chapter about leeches.

3

Editions and Abbreviations

Ah 1939	Kuṁṭe, Aṇṇā Moreśvara, Navare, Kṛṣṇaśāstrī, and Parādkar, Hariśāstrī (1939) (eds.), श्रीमद्वाग्भटविरचितम् अष्टाङ्गहृदयम्, श्रीमदरुणदत्तविरचितया सर्वाङ्गसुन्दराख्यया व्याख्यया, हेमाद्रिप्रणीतया आयुर्वेदरसायनाह्वया टीकया च समुल्लसितम् = <i>The Astāṅgahṛidaya</i> (6th edn., Mumbayyām: Nirṇayasāgara Press), ark:/13960/t3tt6967d .
Anup	<i>Anup Sanskrit Library.</i>
Apte	Apte, Vaman Shivaram (1992), <i>The Practical Sanskrit-English Dictionary</i> (Kyoto: Rinsen Book Company), ISBN: 4-653-00038-7; Reprinted from Gode and Karve 1957–9.
AS	<i>Asiatic Society.</i>
As 1980	Āṭhavale, Anaṁta Dāmodara (1980) (ed.), <i>Aṣṭāṅgasan̄grahaḥ. Śrīmad Vṛddhāvāgbhaṭaviracitaḥ Induvyākhyāsahitaḥ</i> (Pune: Maheśa Anaṁta Āṭhavale, Śrīmad Ātreya Prakāśanam), ark :/13960/t9773bb9z .
Bhela 1921	Mookerjee, Ashutosh, and Ananta Krishna Shastri, Vedantabisharad (1921) (eds.), <i>The Bhela Samhita. Sanskrit Text</i> (Calcutta: University of Calcutta), ark:/13960/t3sv3157j ; Based on two copies made of the Thanjavur codex unicus (MS Thanjavur TMSSML 10773, Burnell 1880: 63–4, P. P. S. Sastri 1933: #11085).
Bhela 2000	Krishnamurthy, K. H. (2000), <i>Bhela-saṁhitā. Text with English Translation, Commentary and Critical Notes</i> (Haridas Ayurveda Series, 8; Varanasi: Chaukhambha Visvabharati).
BL	<i>British Library.</i>

Ca. 1941	Ācārya, Yādavaśarma Trivikrama (1941) (ed.), महर्षिणा पुनर्वसुनोपदिष्टा, तच्छिष्येणान्निवेशेन प्रणीता, चरक-ढबलाभ्यां प्रतिसंस्कृता चरकसंहिता, श्रीचक्रपाणिदत्तविरचितया आयुर्वेददीपिकाव्याख्यया संवलिता (3rd edn., Mumbayyām: Nirnaya Sagara Press), ark:/13960/t48q2f20n .
HIML	Meulenbeld, Gerrit Jan (1999–2002), <i>A History of Indian Medical Literature</i> , 5 vols. (Groningen: E. Forsten), ISBN: 9069801248.
IOLR	Eggeling, Julius, et al. (1887–1935), <i>Catalogue of the Sanskrit Manuscripts in the Library of the India Office</i> (London: Secretary of State for India), ark:/13960/s2kbbk5zcrg9 .
KL	<i>Kaiser Library</i> .
MN ₁	Ācārya, Yādavaśarma Trivikrama (1920) (ed.), महामतिश्रीमाधवकरप्रणीतं माधवनिदानम् श्रीविजयरक्षित-श्रीकण्ठदत्ताभ्यां विरचितया मधुकोशाख्यव्याख्यया, श्रीवाचस्पति-वैद्यविरचितया आतङ्कदर्पणव्याख्याया विशिष्टांशेन च समुल्लसितम् = <i>Mādhavanidāna by Mādhavakara with the Two Commentaries, Madhukosha by Vijayarakshita & Shrikanthadatta and Ātankadarpaṇa by Vāchaspati Vaidya</i> (1st edn., Bombay: Nirnaya Sagara Press), ark:/13960/t9z08jn5j .
MN ₃	Ācārya, Yādavaśarma Trivikrama (1932) (ed.), महामतिश्रीमाधवकरप्रणीतं माधवनिदानम् श्रीविजयरक्षित-श्रीकण्ठदत्ताभ्यां विरचितया मधुकोशाख्यव्याख्यया, श्रीवाचस्पति-वैद्यविरचितया आतङ्कदर्पणव्याख्याया विशिष्टांशेन च समुल्लसितम् = <i>Mādhavanidāna by Mādhavakara with the Two Commentaries, Madhukosha by Vijayarakshita & Shrikanthadatta and Ātankadarpaṇa by Vāchaspati Vaidya</i> (3rd edn., Bombay: Nirnaya Sagara Press), ark:/13960/t66452x0h ; Reprinted Varanasi: Chowkhambha, 1986.

MW	Monier-Williams, Monier, Leumann, E., Cappeller, C., et al. (1899), <i>A Sanskrit–English Dictionary Etymologically and Philologically Arranged, New Edition</i> (Oxford: Clarendon Press); 1970 reprint.
NAK	<i>National Archives of Kathmandu.</i>
NCC	Raghavan, V., et al. (1949–), <i>New Catalogus Catalogorum, an Alphabetical Register of Sanskrit and Allied Works and Authors</i> , 39 vols. (Madras University Sanskrit Series; Madras: University of Madras); v.1: revised edition, 1968. Searchable at https://vmlt.in/ncc/ .
NGMCP	NGMCP (2014), “Nepal-german Manuscript Cataloguing Project. Online Title List and Descriptive Catalogue,” Universität Hamburg and Deutsche Forschungsgemeinschaft, URL .
RORI	<i>Rajasthan Oriental Research Institute.</i>
Su 1889	Bhaṭṭācāryya, Jīvānanda Vidyāsāgara (1889) (ed.), सुश्रुतः. सूत्र-निदान-शारीर-चिकित्सा-कल्पोत्तर-तन्त्र-कल्पित आयुर्वेद. भगवता धन्वन्तरिणोपदिष्टः सुश्रुतनामधेयेन तच्छिष्येण विरचितः (3rd edn., Calcutta: Saratī 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 = <i>The Sushrutasamhita of Sushruta, the Nibandhasangraha Commentary of Shri Dalhaṇāchārya</i> (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 = <i>The</i>

Sushrutasamhitā of Sushruta with the Nibandhasan-graha Commentary of Shree Dalhaṇāchārya (2nd edn., Mumbayyām: Pāṇḍuraṅga Jāvajī at the Nirṇaya-sāgaramudrāyantrālaye), [ark : / 13960 / t9j41sg94](https://nirayam.org/ark:/13960/t9j41sg94), accessed 09/06/2020; [HIML](https://nirayam.org/HIML): IB, 312 edition *v.

Su 1938

Ācārya, Yādavaśarma Trivikrama, and Ācārya, Nārāyaṇa Rāma (1938) (eds.), श्रीडल्हणाचार्यविरचितया निबन्धसंग्रहाख्यव्याख्यया निदानस्थानस्य श्रीगयदासाचार्य-विरचितया न्यायचन्द्रिकाख्यपञ्जिकाव्याख्यया च समुल्लसिता महर्षिणा सुश्रुतेन विरचिता सुश्रुतसंहिता (3rd edn., Bombay: Nirṇayasāgara Press), [ark : / 13960 / t09x0sk1h](https://nirayam.org/ark:/13960/t09x0sk1h); [HIML](https://nirayam.org/HIML): 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 न्यायचन्द्रिकाख्यप-ञ्जिकाव्याख्यया च समुल्लसिता (Vārāṇasī: Caukhambhā Kṛṣṇadāsa Akādāmī); Reprint of the third, 1938 edition (Su 1938).

Su 1939

Ācārya, Yādavaśarma Trivikrama, and Śarman, Nandakiśora (1939) (eds.), सुश्रुतसंहितायाः सूत्रस्थानम्. श्रीचक्रपाणिदत्तविरचितया भानुमतीव्याख्याया समेतम् = *Sushrut-saṁhitā (sūtra Sthān) with Bhānumatī Commentary by Chakrapāṇi Datta with Introduction by Gaṇanāth Sen* (Śrīsvāmi Lakṣmīrāma Nidhi Granthamālā = Shri Swāmī Lakshmi Rām Trust Series, 1; [Jaipur]: Śyāmasundara Śarman), [ark : / 13960 / t54g0d12m](https://nirayam.org/ark:/13960/t54g0d12m); Printed at the Nirṇayasāgara Press, Bombay.

Su 1945

Ācārya, Yādavaśarma Trivikramācārya, and Ācārya, Nārāyaṇa Rāma (1945) (eds.), महर्षिणा सुश्रुतेन विरचिता सुश्रुतसंहिता (मूलमात्रा). पाठान्तर-परिशिष्टादिभिः संवल्लिता = *the Suśrutasamhitā of Suśruta with Various Readings, Notes and Appendix etc.* (Mumbāi:

	Nirṇayasāgarākhyamudraṇālaye), ark :/ 13960 / t8kd4jh7n .
TMSSML	Tanjore Maharaja Serfoji Saraswati Mahal Library.
Viṣṇudh.	Śarman, Madhusūdana, and Śarman, Mādhavaprasāda (1912) (eds.), विष्णुधर्मोत्तरपुराणम् = [Viṣṇudharmottarapurāṇa] (Mumbai: Khemarāja Śrīkṛṣṇadāsa at the Śrīveṅkaṭeśvara Steam Press), ark :/ 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: 72

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भट्टाचार्य-प्रमुखैः संशोधितम् = [The *Suśrutasaṃhitā* with the Commentary
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Glossary and Index of Medical Substances

amaranth (<i>taṇḍulīyaka</i>) <i>Amaranthus hypochondriacus</i> , L. See King 321, NK : v. 1, #144, Potter_{rev} : 15. Cf. AVS : v. 1, 121, 29	bamboo leaves (<i>veṇupatrikā</i>) <i>Bambusa bambos</i> , Druce. See NK : v. 1, #307, 29
axlewood (<i>dhava</i>) <i>Anogeissus latifolia</i> (Roxb. ex DC.) Wall. ex Guill & Perr. See AVS : v. 1, 163 f, Chopra , GIMP : 20, 49	beautyberry (<i>priyaṅgu</i>) ← <i>śyāmā</i> . <i>Callicarpa macrophylla</i> , Vahl. See AVS : v. 1, 334, NK : v. 1, #420. Some say also <i>Setaria italica</i> Beauv. GVDB : 263–264. See also GVDB : 413, 46, 50

- beautyberry (*śyāmā*) *Callicarpa macrophylla*, Vahl. See [AVS](#): v. 1, 334, [NK](#): v. 1, #420, [27](#), [29](#)
- beggarweed (*aṁśumatī*) *Desmodium gangeticum* (L.) DC ([Dymock](#): v. 1, 428, [GJM1](#): 602, [NK](#): v. 1, #1192; [ADPS](#): 382, 414 and [AVS](#): v. 2, 319, 4.366 are confusing), [46](#)
- bitter gourd (*alābu*) *Lagenaria vulgaris*, Seringe. See [NK](#): v. 1, #1419, [28](#)
- black creeper (*pāṇḍī*) *Ichnocarpus frutescens*, (L.) R.Br. or *Cryptolepis buehneri*, Roemer & Schultes. See [AVS](#): v. 3, 141, 3.145, 3.203, [NK](#): v. 1, #1283, 1210, [ADPS](#): 434, [29](#), [32](#), [45](#), [46](#)
- blackboard tree (*saptachada*) *Alstonia scholaris* R. Br. [GVDB](#): 420, [28](#)
- blackbuck (*harīṇa*) *Antelope cervicapra*, L. See [BIA](#): 270 [IW](#): 95, 165, *et passim*, [32](#)
- cardamom (*elā*) *Elettaria cardamomum*, Maton. See [AVS](#): v. 2, 360, [NK](#): v. 1, #924, [Potter_{rev}](#): 66, [46](#), [50](#)
- cassia cinnamon (*patra*) *Cinnamomum tamala*, (Buch.-Ham.) Nees. See [AVS](#): v. 2, 84, [NK](#): v. 1, #589, [29](#), [46](#)
- certain minerals (*tārāvītāra*) Unknown. It is not even certain that these are minerals. The variant reading in the vulgate, *tāraḥ sutāraḥ* was glossed by Ḍalhaṇa on 5.3.14 ([Su 1938](#): 568) as follows *tāro rūpyaṁ, sutāraḥ pāraḍaḥ*, “tāra means silver; sutāra means mercury.”, [50](#)
- chebulic myrobalan (*harītakī*) *Terminalia chebula* Retz. [GVDB](#): 466, [28](#)
- cherry (*elavālu*) *Prunus cerasus*, L.?. See [BVDB](#) 58, [NK](#): v. 1, #2037, [GVDB](#): 58, [46](#)
- chital deer (*prṣata*) *Axis axis*, Erxleben. See [BIA](#): 292, [IW](#): 93, [32](#)
- cobra’s saffron (*nāgapuṣpa*) → *nāgakeśara*. *Mesua ferrea*, L. See [NK](#): v. 1, #1595, [GVDB](#): 220, [46](#)
- corky coral tree (*pāribhadra*) *Erythrina suberosa* Roxb. See [GVDB](#) 245, [49](#)
- costus (*kuṣṭha*) *Saussurea costus*, Clarke. See [NK](#): v. 1, #2239, [29](#), [46](#), [50](#)
- country sarsaparilla (*anantā*) *Hemidesmus indicus*, (L.) R. Br. See [ADPS](#): 434, [AVS](#): v. 3, 141–5, [NK](#): v. 1, #1210. But see [GVDB](#): 13 for complications that may suggest that it is to be equated with *sārivā*, which may sometimes be *Cryptolepis* or *Ichnocarpus frutescens* R. Br. ([GVDB](#): 429–431), [34](#), [45](#), [46](#), [49](#)
- crape jasmine (*tagara*) *Tabernaemontana divaricata* (L.) R.Br. ex Roem. & Schultes. See [GJM1](#): 557, [AVS](#): v. 5, 232. Synonym of ???. But some say *Valeriana jatamansi*, Jones See [GVDB](#): 173–174 for discussion (and charming comments on brain liquid testing). Some say *tagara* is Indian rose-bay or Indian valerian, but there remain many historical questions about the ancient and regional identities of this plant See, e.g., [AVS](#): v. 5, 334, [29](#), [46](#), [117](#)
- crimson trumpet-flower tree (*pāṭalā*) *Stereospermum chelonides*, (L. f.) A. DC. See [GJM1](#): 573, [AVS](#): v. 5, 192 ff, [ADPS](#): 362 f, [AVS](#): v. 3, 1848 f, [IGP](#) 1120, [Dymock](#): v. 3, 20 ff, [49](#)
- cuscut grass (*uśīra*) *Andropogon murcatus*, Retz. Also “vetiver grass.” See [NK](#): v. 1, #180, [29](#)
- deodar (*bhadradāru*) *Cedrus deodara*, (Roxb.ex D.Don) G. Don. See [AVS](#) 41, [NK](#): v. 1, #516, [46](#)
- embelia (*viḍariga*) *Embelia ribes*, Burm. f. See [ADPS](#): 507, [AVS](#): v. 2, 368, [NK](#): v. 1, #929, [Potter_{rev}](#): 113, [46](#)
- emetic nut (*madana*) *Randia dumetorum*, Lamk. See [NK](#): v. 1, #2091, [27](#)
- false daisy (*subhaṅgurā*) (*su*)bhaṅgura = *bhṛṅga*? *Eclipta prostrata* (L.) L. See [GVDB](#): 288, [34](#)
- fern (*ajaruhā*) *Nephrodium* species [GVDB](#): 7, uncertain. *Perhaps Christella dentata* (Forssk.) Brownsey & Jermy, which is reported to have folk

- applications against skin diseases in India, 31
- fire-flame bush (*dhātakī*) *Woodfordia fruticosa* (L.) Kurz. See [AVS](#): v. 5, 412, [NK](#): v. 1, #2626, 28
- garjan oil tree (*aśvakarṇa*) *Dipterocarpus turbinatus* Gaertn. f. See [GVDB](#): 28, [Chopra](#), [GIMP](#): 100, 49
- giant potato (*kṣīravidārī*) possibly → *kṣīraśukla*. *Ipomoea mauritiana*, Jacq. See [ADPS](#): 510, [AVS](#): v. 3, 222, [AVS](#): v. 3, 1717 ff, 117–119
- ginger (*mahaśadha*) *Zingiber officinale*, Roscoe. See [ADPS](#): 50, [NK](#): v. 1, #2658, [IGP](#): 1232, 32
- gold (*hema*) gold, 46
- gold and sarsaparilla (*surendragopa*) Unknown. *Ḍalhaṇa* on 5.3.15 ([Su 1938](#): 568) glossed *surendra* as “gold” and *gopā* as “Indian sarsaparilla.” He also noted other opinions that *surendra* was “Tellicherry bark”, 50
- golden shower tree (*rājadruma*) *rājadruma* = *āragvadha*. *Cassia fistula* L. See [GVDB](#) 37, 49
- heart-leaf sida (*balā*) *Sida cordifolia*, Linn. See [ADPS](#): 71, [NK](#): v. 1, #2297, 46
- heart-leaved moonseed (*amṛtā*) → *guḍūcī*. *Tinospora cordifolia*, (Willd.) Hook.f. & Thoms.?. See [ADPS](#): 38, [NK](#): v. 1, #2472, 624, [Dastur](#) #229, 29, 44
- heart-leaved moonseed (*somavallī*) *Tinospora cordifolia* (Thunb.) Miers. [GVDB](#): 456. Likely, but uncertain, 29
- henna (*madayantikā*) *Lawsonia inermis*, L. See [AVS](#): v. 3, 303, [NK](#): v. 1, #1448, [Potter_{rev}](#): 151, 30
- Himalayan mayapple (*vakra*) *Podophyllum emodi*, Wall. ([NK](#): #1971). But perhaps a synonym of crape jasmine and ?? ([GVDB](#): 354), 50
- Himalayan monkshood (*ativiṣā*) *Aconitum heterophyllum* Wall. [GVDB](#): 12, [NK](#): v. 1, #39. Also “atis roots”, 30, 32, 50
- hogweed (*punarnavā*) *Boerhaavia diffusa*, L. See [ADPS](#): 387, [AVS](#): v. 1, 281, [NK](#): v. 1, #363, 30, 45
- Holostemma creeper (*jīvantī*) → *sūryavallī*? *Holostemma ada-kodien*, Schultes. See [ADPS](#): 195, [AVS](#): v. 3, 167, [NK](#): v. 1, #1242, [AVS](#): v. 3, 1619, 118
- Indian barberry (*añjana*) → *rasañjana*, *dāruharidrā*. *Berberis aristata*, DC. [Dymock](#): v. 1, 65, [NK](#): v. 1, #335, [GJM1](#): 562, [IGP](#): 141, 31
- Indian barberry (*dāruharidrā*) *Berberis aristata*, DC. See [Dymock](#): v. 1, 65, [NK](#): v. 1, #685, [GJM1](#): 562, [IGP](#) 141, 45, 46
- Indian barberry (*kālīyaka*) → *dāruharidrā*, *añjana*. *Berberis aristata*, DC. See [Dymock](#): v. 1, 65, [NK](#): v. 1, #685, [GJM1](#): 562, [IGP](#): 141, 29
- Indian ipecac (*payasyā*) Uncertain. Possibly *Tylophora indica* (Burm.f.) Merr. Perhaps a synonym of [panacea twiner](#), [giant potato](#), [purple roscoe](#), and [plants like asthma plant and Gulf sandmat](#) ([GVDB](#): 237–238). Also “curds” when not a plant, 118
- Indian madder (*mañjiṣṭhā*) *Rubia cordifolia*, L. See [IGP](#), [Chopra](#), [GIMP](#): 215, [GVDB](#): 289, 46
- Indian sarsaparilla (*sārivā*) → *anantā*. *Hemidesmus indicus*, (L.) R. Br. [ADPS](#): 434, [AVS](#): v. 3, 141–5, [NK](#): v. 1, #1210; and black creeper, *pāṇḍī*. *Ichnocarpus frutescens*, (L.) R.Br. or *Cryptolepis buehneri*, Roemer & Schultes [AVS](#): v. 3, 141, 3.145, 3.203, [NK](#): v. 1, #1283, 1210, [ADPS](#): 434, 45, 46, 117
- jambul (*jambū*) *Syzygium cumini*, (L.) Skeels. See [ADPS](#): 188, [NK](#): v. 1, #967, [Potter_{rev}](#): 168, [Wujastyk 2003a](#), 28
- jasmine (*mālatī*) *Jasminum grandiflorum*, L. See [NK](#): v. 1, #1364, 29
- jequirity (*guñjā*) *Abrus precatorius*, L. See

- AVS: v. 1, 10, NK: v. 1, #6, *Potter*_{rev}: 168, 34
- lac (*lākṣā*) *Kerria lacca* (Kerr.). See *GJM1*: 445, NK: v. 2, #32. Watt (1908: 1053–1066) is characteristically informative, and is definite about the antiquity of lac in India, 50
- liquorice (?) (*klītaka*) *Glycyrrhiza glabra*, L.? *GVDB*: 123–124 discuss the many difficulties in identifying this plant, 34
- liquorice (*madhuka*) *Glycyrrhiza glabra*, L. See AVS: v. 3, 84, NK: v. 1, #1136, 32, 46
- lodh tree (*lodhra*) *Symplocos racemosa*, Roxb. See *GJM1*: 597, *ADPS*: 279 f, NK: v. 1, #2420. Singh and Chuneekar (*GVDB*: 351–352) notes that there are two varieties, *S. racemosa*, qualified as *śāvāra*, and *S. crataegoides* Buch.-Ham. for *paṭṭikā lodhra*, 46
- long pepper (*māgadha*) *Piper longum*, L. See NK: v. 1, #1928; but cf. AVS: v. 3, 245, 31
- long pepper (*pippalī*) *Piper longum*, L. See *ADPS*: 374, NK: v. 1, #1928, 32, 46
- luffa (*koṣṭikā*) = *kośātakī*. *Luffa cylindrica*, (L.) M. J. Roem. or *L. acutangula*, (L.) Roxb. *ADPS*: 252–253, NK: v. 1, #1514 etc. *GVDB*: 121, 28, 44
- mango (*āmra*) *Mangifera indica* Linn. *GVDB*: 37, 28
- marking-nut tree (*bhallātaka*) *Semecarpus anacarium*, L. See NK: v. 1, #2269, AVS: v. 5, 98, 31
- medhshingi (*vijayā2*) *Dolichandrone falcata* (DC.) The *Sauśrutaniḥaṇṭu* gives a number of synonyms for *vijayā* (Suvedī and Tivārī 2000: 5.77, 10.143). But one of them, *viśāṇī* (also *meśāśṛigī*), is sometimes equated with *Dolichandrone falcata* (DC.) Seemann (*ADPS*: 518; *GVDB*: 373 f, a plant used as an abortifacient and fish poison (NK: #862), 35
- migraine tree (*agnimantha*) *Premna corymbosa*, Rottl. See AVS 1927, *ADPS*: 21, NK: v. 1, #2025, AVS: v. 4, 348; *GJM1*: 523: = *P. integrifolia/serratifolia*, L, 44
- milk-white (*kṣīraśuklā*) An unidentified plant. *GVDB*: 126: see purple *roscoea* and giant potato, 119
- monitor lizard (*godhā*) *Varanus bengalensis*, Schneider. See *Book of Indian Reptiles*, 58, 32
- mung beans (*māṣaka*) *Phaseolus mungo* Linn. *GVDB*: 308, 29
- myrobalan (*abhayā*) *Terminalia chebula*, Retz. See *ADPS*: 172, NK: v. 1, #2451, *Potter*_{rev}: 214, 44, 50
- natron (*suvarcikā*) Sodium carbonate. NK: v. 2, #45. Ḍalhaṇa identifies *suvarcikā* with svarjikṣāra 4.8.50 (*Su 1938*: 441), 46
- nutgrass (*kuruvinda*) Unknown. Ḍalhaṇa on 5.3.15 (*Su 1938*: 568) glossed the term as *nutgrass*, but noted other opinions that it was a whetstone or a very special metallic gem. Singh and Chuneekar (*GVDB*: 108) added that it could be a variety of rice, *ṣaṣṭika dhānya*, 50
- nutgrass (*mustā*) *Cyperus rotundus*, L. See *ADPS*: 316, AVS: v. 2, 296, NK: v. 1, #782, 118
- panacea twiner (*arkapuṣpī*) → *arkaparnī*, *Tylophora indica* (Burm. f.) Merr. *GVDB*: 23–24. Maybe identical to Indian *ipecac*, giant potato and similar sweet, milky plants. See *GVDB*: 24, 127, 238, 441, 443 for discussion. For discussion in the context of *Holostemma creeper*, see *ADPS*: 195 and AVS: v. 3, 171. The etymology of the name suggests *Helianthus annuus* Linn., but this plant is native to the Americas, 45, 117
- peas (*hareṇu*) *hareṇu* = *satīna*. *Pisum sativum*, L. Singh and Chuneekar (*GVDB*: 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, [45](#), [46](#), [50](#)
- peepul tree (*aśvattha*) *Ficus religiosa*, L. See [ADPS: 63](#), [53](#)
- periploca of the woods (*meṣaśṛṅga*) *Gymnema sylvestre* (Retz.) R. Br. See [AVS: v. 3](#), [107](#), [NK: v. 1](#), [#1173](#), [31](#)
- plants like asthma plant and Gulf sandmat (*kṣīrīṇī*) various milky plants, perhaps including *Euphorbia hirta* Linn. (asthma plant) and *E. microphylla* Heyne (Gulf sandmat) ([GVDB: 127](#)), [117](#)
- pointed gourd (*paṭola*) *Trichosanthes dioica*, Roxb. [GVDB: 232–233](#), [44](#)
- poison berry (*br̥hatī*) *Solanum violaceum*, Ortega. See [ADPS: 100](#), [NK: v. 1](#), [#2329](#), [AVS: v. 5](#), [151](#), [45](#), [46](#)
- pondweed (*paripelavā*) Normally a neuter noun. Singh and Chuneekar ([GVDB: 238](#), [264–265](#), [409](#)) argued that *plava* and *śaivāla* are the same thing, and may be either *Zannichellia palustris*, L., or *Potamogeton pectinatus*, L., [46](#)
- purging nut (*mūṣikā*) *Jatropha curcas*, L. See [AVS: v. 3](#), [261](#), [NK: v. 1](#), [#1374](#), [31](#)
- purple roscoe (*kṣīrakākālī*) [GVDB: 89](#) notes that many physicians use *Roscoeia procera* Wall. in this context. But the identification is uncertain. Possibly connected to [milk-white](#) or [giant potato.](#), [117](#), [118](#)
- rajmahal hemp (*moraṭa*) → *mūrvī*, *Marsdenia tenacissima* (Roxb.) Wight et Arn. Good discussion at [GVDB: 314–316](#), [324](#), [44](#)
- red chalk (*gairika*) *gairika*, [46](#)
- red gourd (*bimbī*) *Coccinia indica*, W. & A. See [PVS 1994.4.715](#); [NK: v. 1](#), [#534](#), [28](#)
- rosha grass (*dhyāmaka*) *Cymbopogon martinii* (Roxb.) Wats. See [AVS: v. 2](#), [285](#), [NK: v. 1](#), [#177](#), [46](#)
- sacred lotus (*padma*) *Nelumbo nucifera*, Gaertn. See [NK: v. 1](#), [#1698](#), [29](#)
- sage-leaved alangium (*ankolla*) *Alangium salvifolium* (Linn. f.) Wang. [GVDB: 5–6](#), [28](#)
- sandalwood (*candana*) *Santalum album*, L. See [ADPS: 111](#), [NK: v. 1](#), [#2217](#), [46](#)
- scarlet mallow (*bandhujīva*) *Pentapetes phoenicea*, L. [NK: #1836](#), [GVDB: 268](#), [30](#)
- scented pavonia (*bālaka*) *Pavonia odorata*, Willd. See [ADPS: 498](#), [NK: v. 1](#), [#1822](#), [46](#)
- selu plum (*śelu*) *Cordia myxa*, L. non Forssk. See [GJM1: 529](#) (2), [IGP: 291b](#), cf. [AVS: v. 3](#), [1677 f](#); cf. [AVS: v. 2](#), [180](#) (*C. dichotoma*, Forst.f.), [NK: v. 1](#), [#672](#) (*C. latifolia*, Roxb.), [45](#)
- siris (*śirīṣa*) *Albizia lebbbeck*, Benth. See [AVS: v. 1](#), [81](#), [NK: v. 1](#), [#91](#), [44](#)
- siris seeds (*śirīṣamāṣaka*) *Albizia lebbbeck*, Benth. See [AVS: v. 1](#), [81](#), [NK: v. 1](#), [#91](#), [28](#)
- small-flowered crape myrtle (*sidhraka*) *Lagerstroemia parviflora* Roxb. See [GVDB: 432](#), [49](#)
- spikenard (*māṃsī*) *Nardostachys grandiflora*, DC. See [NK: v. 1](#), [#1691](#), [46](#)
- spikenard (*nalada*) → *māṃsī*. *Nardostachys grandiflora*, DC. See [NK: v. 1](#), [#1691](#), [26](#)
- sugar (*sitā*) *Ḍalhaṇa* makes this equation at 1.37.25 ([Su 1938: 162](#)), [46](#)
- sunflower (*sūryavallī*) → *ādityavallī*, *sūryamukhī*, *Helianthus annuus* Linn. [GVDB: 35](#), [443](#), [44](#)
- sweet-scented oleander (*aśvamāraka*) *Nerium oleander*, L. See [ADPS: 223](#), [NK: v. 1](#), [#1709](#), [34](#)
- Tellicherry bark (*kuṭaja*) *Holarrhena pubescens* Wall. ex G. Don, with *Wrightia tinctoria* and *W. arborea* considered [GVDB: 101–102](#), [ADPS: 267–270](#), [117](#)
- three heating spices (*tryūṣaṇa*) *śuṇṭhī* (Dried ginger) *Zingiber officinale*, Roscoe. [ADPS: 50](#), [NK: v. 1](#), [#2658](#), [AVS: v. 5](#), [435](#), [IGP 1232](#), *pippalī* (long pepper) *Piper longum*, L. [ADPS: 374](#),

- NK: v. 1, #1928, and marica (black pepper) *Piper nigrum*, L. ADPS: 294, NK: v. 1, #1929, 45
- three-leaved caper (*varuṇa*) *Crataeva magna* (Lour.) DC. See AVS: v. 2, 202; cf. NK: v. 1, #696, 31
- turmeric (*haridrā*) *Curcuma longa* Linn. GVDB: 465, 45, 50
- turmeric (*rajanī*) *Curcuma longa*, L. ADPS: 169, AVS: v. 2, 259, NK: v. 1, #750, 46
- velvet-leaf (*pāṭhā*) *Cissampelos pariera*, L. See ADPS: 366, NK: v. 1, #592, GJM1: 573, AVS: v. 1, 95; cf. AVS: v. 2, 277, 44
- velvet-mite (*indragopa*) *Kerria lacca* (Kerr.). Lienhard 1978, 27
- verbena (*phañjī*) *Clerodendrum serratum*, L. See AVS: v. 2, 121, ADPS: 87, 30
- watered buttermilk (*udaśvit*) MW: 183, 28
- water-lily (*utpala*) *Nymphaea stellata*, Willd. See GJM1: 528, IGP 790; dutt, NK: v. 1, #1726, 27, 45, 46
- weaver's beam tree (*muṣkaka*) *Schrebera swietenoides*, Roxb. See AVS: v. 5, 88, Lord, NK: v. 1, #2246, 49
- white clitoria (*śvetā*) → *giryāhvā*. *Clitoria ternatea*, L. See AVS: v. 2, 129, NK: v. 1, #621, 29
- white cutch tree (*somavalka*) *Acacia polyacantha*, Willd. See AVS: v. 1, 30, IGP 7, GJM1: 602, AVS: v. 2, 935; pace NK: v. 1, #1038, 30, 49
- white siris (*kiṇihī*) *Albizia procera*, (Roxb.) Benth. See GVDB 98, NK: v. 1, #93, 45
- wild asparagus (*bahuputrā*) → *nandana*? *Asparagus racemosus*, Willd. See ADPS: 441, AVS: v. 1, 218, NK: v. 1, #264, IGP: 103, AVS: v. 4, 2499 ff, Dymock: v. 3, 482 ff, 30
- wild celery (*agnika*) → may be *bhalātaka*, *lāṅgalī*, *ajamodā*, *moraṭa*, or *agnimantha*, GVDB: 4. Uncertain, 44
- wild celery (*ajamodā*) *Apium graveolens*, L., 44
- wood apple (*kapittha*) *Limonia acidissima*, L. See AVS: v. 3, 327, NK: v. 1, #1021, 29, 31
- woodrose (*mūṣikakarṇī*) *Jatopha curcas*, L. AVS: v. 3, 261, 1[#1374]NK. GVDB: 317; ADPS: 23–25 discuss this issue well, 29
- yellow-berried nightshade (*kṣudrā*) *Solanum virginianum*, L. See ADPS: 100, NK: v. 1, #2329, AVS: v. 5, 164, 45, 46

Todo list

■ Cf. Arthaśāstra 1.21.8.	25
■ I'm still unhappy about this verse.	28
■ Mention this in the introduction as an example of the scribe knowing the vulgate.	28
■ fn about sadyas+	28
■ Bear's bile instead of deer's bile.	29
■ punarṇavā in the N & K MSS	30
■ śrita for śṛta	30
■ explain more	30
■ Medical difference from Sharma.	31
■ example where the vulgate clarifies that these should be used separately; appears to be a gloss inserted into the vulgate text.	31
■ The two uses of prāpta are hard to translate. prāptāḥ → kṣipraṃ is an example of the vulgate banalizing the Sanskrit text to make sense of a difficult passage.	31
■ √ vyadh not √ vedh (also elsewhere and for the ears), causative optative.	31
■ opposite of the vulgate Same as 1.8.89 (As 1980: 79).	32
■ -> ativiṣa	40
■ Look up the ca. reference.	40
■ Come back to the issue of "kalpa". Look up passages in the Kośa.	47
■ write footnote: don't repeat ativiṣā; vulgate similar to H.	50
■ 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.	61
■ meaning of kalpa	61
■ or a dual?	65

