A Translation of the Nepalese Text of the Suśrutasaṃhitā

Dominik Wujastyk Jason Birch Andrey Klebanov Lisa A. Brooks Paras Mehta Madhusudan Rimal Deepro Chakraborty Harshal Bhatt Jane Allred et alii

> Draft of 24th July 2024 © The Authors

Introduction	Ġ
Part 1. Sūtrasthāna	11
Sūtrasthāna 1: The Origin of Medical Knowledge	13
Literature	
Translation	13
Sūtrasthāna 2: The Initiation of a Student	2:
Literature	
Translation	2
Sūtrasthāna 3: The Table of Contents	23
Literature	23
Translation	23
Sūtrasthāna 11: Preparing and using caustics	25
Sūtrasthāna 13: On Leeches	27
Literature	•
Translation	27
Sūtrasthāna 14: On Blood	35
Previous scholarship	3!
Translation	· · 3!
Sūtrasthāna 16: Repairing Pierced Ears	43
Previous literature	43

Translation	43
Sūtrasthāna 28: Unfavourable Prognosis in Patients with Sores Literature	53 53 53
Sūtrasthāna 46: The Rules about Food and Drink Introduction	55 55
Part 2. Nidānasthāna	57
Nidānasthāna 1: The Diagnosis of Diseases Caused by Wind Literature	59 59 59 59
Part 3. Śārīrasthāna	69
Śārīrasthāna 2: On Semen and Menstrual Fluid Literature Translation Diagnosis by humours Therapies for menstrual blood During menstruation	71 71 71 72 75 76
Śārīrasthāna 3: On Conception and the Development of the Embryo Literature	
Part 4. Cikitsāsthāna	89
Cikitsāsthāna 4: On the Treatment of Wind Diseases Literature	91 91 91

Cikitsāsthāna 5: On the Treatment of Serious Wind Diseases		99
Literature		
Translation		99
Cikitsāsthāna 15: On Difficult Delivery		111
Literature		11:
Translation		113
Part 5. Kalpasthāna	1	115
Kalpasthāna 1: Protecting the King from Poison		117
Introduction		117
The meaning of "kalpa"		117
Chapter 1 of the Kalpasthāna		117
Literature		118
Manuscript notes		119
Translation		120
[Threats to the king]		120
Kalpasthāna 2: Poisonous Plants		125
Introduction		125
Literature		126
Translation		126
The effects of poisons		130
Slow-acting poison		
The invincible ghee		137
Curing the 'slow-acting' poison		
Kalpasthāna 3: Poisonous Insects and Animals		139
Literature		139
Translation		139
The origin of poison		
Patients beyond help		145
Kalpasthāna 4: Snakes and Envenomation		147
Introduction		147
Literature		
The Seven Stages of Toxic Shock		-

[The Taxonomy of Snakes] 150 [Behaviours] 151 [Enumeration of Snakes] 154 [Breeding and Gender] 156 [Symptoms of snakebite] 157 [Summary Verses] 159 Kalpasthāna 5: Therapy for those Bitten by Snakes 161 Introduction 161 Literature 161 Translation 162 The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Translation 177	Translation	5 0
[Behaviours] 151 [Enumeration of Snakes] 154 [Breeding and Gender] 156 [Symptoms of snakebite] 157 [Summary Verses] 159 Kalpasthāna 5: Therapy for those Bitten by Snakes 161 Introduction 161 Literature 161 Translation 162 The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Literature 173 Translation 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191	[The Taxonomy of Snakes]	5 0
[Enumeration of Snakes] 154 [Breeding and Gender] 156 [Symptoms of snakebite] 157 [Summary Verses] 159 Kalpasthāna 5: Therapy for those Bitten by Snakes 161 Introduction 161 Literature 161 Translation 162 The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
[Symptoms of snakebite] 157 [Summary Verses] 159 Kalpasthāna 5: Therapy for those Bitten by Snakes 161 Introduction 161 Literature 161 Translation 162 The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
[Summary Verses] 159 Kalpasthāna 5: Therapy for those Bitten by Snakes 161 Introduction 161 Literature 161 Translation 162 The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191	[Breeding and Gender]	5 6
[Summary Verses] 159 Kalpasthāna 5: Therapy for those Bitten by Snakes 161 Introduction 161 Literature 161 Translation 162 The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191	[Symptoms of snakebite]	57
Introduction 161 Literature 161 Translation 162 The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
Introduction 161 Literature 161 Translation 162 The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191	Kalpasthāna 5: Therapy for those Bitten by Snakes	51
Literature 161 Translation 162 The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Literature 173 Translation 177 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 179 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
Translation 162 The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
The application of mantras 163 Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
Blood letting 164 Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
Internal medications 164 Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		-
Therapies at each pulse of toxic reaction 165 Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191	<u> </u>	-
Subsequent therapies 167 Kalpasthāna 6: Beating Drums 173 Introduction 173 Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
Introduction 173 Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		_
Introduction 173 Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191	Kalpasthāna 6: Beating Drums	72
Literature 173 Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191	•	-
Translation 173 Kalpasthāna 8: Poisonous insects 177 Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
Introduction 177 Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191	Kalnasthāna & Poisonous insasts	- -
Literature 177 Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191	•	-
Translation 177 Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
Part 6. Uttaratantra 179 Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191		
Uttaratantra 17: Preventing Diseases of the Pupil 181 Literature 181 Translation 181 [Complications] 191	,	•
Literature	Part 6. Uttaratantra	'9
Literature	Litterateuring Diseases of the Dunil	۰.
Translation	,	
[Complications]		
Characteristics of the probe [-
[Complications]		

Uttaratantra 38: Diseases of the Female Reproductive System 19) 5
Introduction	95
Literature	95
Placement of the Chapter	95
Parallels	9 7
Philological notes	98
Metrical alterations	98
The original opening verses	98
Translation	
Uttaratantra 65: Rules of Interpretation 20	12
Literature	_
Early Sources	
The Arthaśāstra	
The Yuktidīpikā	-
Tamil literature	
The Viṣṇudharmottarapurāṇa	
The Saddanīti	
Äyurvedic literature	
Tantrayukti-inventories	
Earlier Listing	
Later Listing	
Terminology	
1. adhikaraṇa	-
2. yoga	-
3. padārtha	
3. hetvartha	-
5–6. <i>uddeśa</i> and <i>nirdeśa</i>	
Notes on Significant Variants	, 32
द्वितीयेँ पादे	32
यत्र तु स्नेहस्वेदाभ्यञ्जनेषुपूर्वापरयोगसिद्धो भवति।	33
सामवेदादयश्च वेदाः	22
ਰਿਟ ਰਿਜ਼ਟ ਵਨੀਰਸੀથ धालो।	2.4
धात्वोरेकार्थः। पश्चात् पदं भवति	35
यदुक्तं साधनं भवति स हेत्वर्थः	37
धात्वोरेकार्थः। पश्चात् पदं भवित	37
समासवचनं समुद्देशः	38
Characteristics of the Manuscript Transmission	38

8		Contents

In Jan a CM and a state	
Index of Manuscripts	
Materia Medica	
Flora	
Fauna	





Part 3. Śārīrasthāna

Part 4. Cikitsāsthāna

Part 5. Kalpasthāna

Kalpasthāna 6: Beating Drums

Introduction

Literature

A brief survey of this chapter's contents and a detailed assessment of the existing research on it to 2002 was provided by Meulenbeld.⁵⁴⁷

Translation

- 1 Now I shall explain the formal procedure (*kalpa*) for drumming.
- One should take the ash of the following items, mix it with cows' urine and an alkaline compound, take an extract and cook it thoroughly: axlewood, garjan oil tree, sandan, neem, weaver's beam tree, corky coral tree,⁵⁴⁸ cluster fig, emetic nut, arjun, white dammer tree, white siris (?), Indian cherry, sage-leaved alangium, Tellicherry bark, shami tree, wood apple, maloo creeper, purple calotropis, Indian elm, oleander spurge, tree of heaven, liquorice, horseradish tree, teak, prickly-leaved elephant's foot, Himalayan birch, viburnum, marsh barbel, woody-fruited jujube, and white babool.

One should add to this the powder of the following items, together with an equal quantity of powdered metals: long pepper, long pepper root, amaranth, cinnamon, smooth angelica, Indian madder, pongame oiltree, gajpipul, embelia, soot, Indian symphorema, soma,⁵⁴⁹ chir

Roots page number.

⁵⁴⁷ HIML: IA, 295. In addition to the translations mentioned by Meulenbeld (HIML: IB, 314–315), a translation of this chapter was included in Sharma 1999–2001: 3, 61–66.

⁵⁴⁸ The ingredients to this point are similar to the water-detoxifier described in Suśruta-

pine, saffron, halfa grass, mango, Indian mustard, three-leaved caper, Indian laurel, itchytree, castor-oil tree, pussywillow, purging nut, blackboard tree, Indian trumpet tree, cherry, croton tree,⁵⁵⁰ Himalayan monkshood, deodar, black pepper, costus, and sweet flag.⁵⁵¹ Once it has been brought to the boil with the alkali, one should take it down and place it in a iron pot.⁵⁵²

4 One should smear this onto a drum as well as onto flags and blankets. 553 One is released from all poisons as a result of seeing and hearing] these.

5

saṃhitā 5.3.9 (Su 1938: 568), p. 142 above.

⁵⁴⁹ The literature on the identification of Soma is large (Wujastyk 2003: passim). To the cited literature, the useful historical discussion by Singh and Chunekar (GVDB: 449–455) gives special attention to the āyurvedic literature.

⁵⁵⁰ Palhaṇa on 5.6.3 (Su 1938: 580) glossed नागदन्ती as a type of इन्द्रवारुणी (colocynth), but he noted that Jejjaṭa had thought it was दन्ती (red physic nut).

⁵⁵¹ Dalhana on 5.6.3 (Su 1938: 580) noted that Gayadāsa omitted several of the above ingredients, keeping thirty.

⁵⁵² Dalhaṇa on 5.6.3 (Su 1938: 580) explained that the above substances, from pepper onwards, should be placed in liquid alkali and then cooked until they are neither too runny nor too viscous (a phrase he copied from 1.11.11 (Su 1938: 47)). The preparation of पाक is particularly common in the Suśrutasaṃhitā and the Aṣṭāṅgahṛdayasaṃhitā. Cf. the very similar ingredients and procedure in the chapter on alkali preparations, Suśrutasaṃhitā 1.11.11 (Su 1938: 46–47), p. 25 above.

⁵⁵³ The vulgate has तोरण "gateways" instead of आस्तरण "blankets."



Todo list

Can't be "sedation"
add footnote here
add refs to Divodāsa as king
find out about uttarabasti
to what?
29, 30 missing?
Problematic passage in the edition
Perhaps kalka here could also mean the Terminalia Bellerica (विभीतक). 94
Perhaps kalka here could also mean the Terminalia Bellerica (विभीतक). 94
Euphorbia Antiquorum (Antique spurge)
The webpage https://hindi.shabd.in/vairagya-shatakam-bhag-
acharya-arjun-tiwari/post/117629 says that this verse belongs
to the <i>Nītiratna</i> . I could not find this text
The provisional edition should be modified accordingly 103
There, Dalhana comments that deliberation on avapīḍa had been
done earlier when it was mentioned. Find that description to
know more details
Search for the section where the treatment of $\bar{a}k$, $epaka$ is described. 106
Make the first letter of sentence capital
?
?
?
(?)
Is Dh. the teacher of Su. elsewhere?
Cf. Arthaśāstra 1.21.8
I'm still unhappy about this verse
Mention this in the introduction as an example of the scribe know-
ing the vulgate

fn about sadyas+
Bear's bile instead of deer's bile
punarṇṇavā in the N & K MSS
śrita for śṛta
explain more
Medical difference from Sharma
example where the vulgate clarifies that these should be used sep-
arately; appears to be a gloss inserted into the vulgate text 127
The two uses of prāpta are hard to translate. $praptah \rightarrow k$ sipram is
an example of the vulgate banalizing the Sanskrit text to make
sense of a difficult passage
$\sqrt{\text{vyadh not }\sqrt{\text{vedh (also elsewhere and for the ears)}}$, causative
optative
-> ativișa
Look up the ca. reference
Come back to the issue of "kalpa". Look up passages in the Kośa. 139
got to here - 2023-01 continue with table for #5
write footnote: don't repeat ativiṣā; vulgate similar to H 143
Or "There are 20 phanins and 6 mandalins. The same number are
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?
known. There are 13 Rājīmats." Or even, "there are 20 Phaṇins and six of them are Maṇḍalins." Are phaṇins really the same as darvīkaras?