

# Dravyaguna Samucchaya

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# Dravyaguna Samucchaya

Edited By

Dr. Ravi Rao

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## FOREWORD

Basic concept of *Dravyaguna Vijnana* mainly talks about properties of substances which are responsible for specific pharmacological and biological responses. This science deals with *Namajnana*, *Gunajnana*, *Yuktijnana* and *Rupajnana*, etc. *Dravyaguna* means properties of materials which includes drugs as well as dietary substances. Critical study of *Dravyaguna* is essential for exploring its full strength. *Dravyaguna* not only deals with herbal drugs but also includes the drugs of animal and mineral origin.

“**DRAVYAGUNA SAMUCCHAYA**” is a comprehensive book covering required information about all the three categories of raw materials used in Ayurvedic Industry i.e. herbs, minerals and animal products. In addition to the fundamental concepts of Ayurveda like *Rasapanchaka*, basic taxonomical and pharmacological descriptions about these drugs are also wisely incorporated in this book.

This book will be welcomed wholeheartedly by Under Graduate students of Ayurveda as this has been specially designed for the benefit of II BAMS students studying *Dravyaguna Vijnana* subject. Authors have written the book by giving due importance to the syllabus prescribed by National Commission For Indian System of Medicine (NCISM).

I know all the three authors of this book personally. Dr. Shubham Polawar and Dr. Swarnima Sharma are my students, who were hardworking and dedicated during their student life. Their sincere efforts are well reflected in this text. I must thank and congratulate Dr. Ravi Rao, Principal, P. P. Savani Ayurvedic Medical College and Hospital, Surat (Gujarat) for his guidance and personal inputs in bringing out this book. He is my friend for decades and a stalwart in the field of *Dravyaguna Vijnana*. I congratulate all the authors for bringing out such a handy and comprehensive book which will be definitely appreciated by students and teachers alike. I wish the young authors of **DRAVYAGUNA SAMUCCHAYA** a prosperous career in the field of Ayurveda and expect many more such contributions in the literary field of Ayurveda.

04/05/2025

Manipal

**Dr. Sathyanarayana B**

Principal, Muniyal Institute of Ayurveda Medical Sciences, Manipal

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## PREFACE

We are pleased to present you the book **“DRAVYAGUNA SAMUCCHAYA”**

It is a unique and comprehensive book that serves as a guide to understanding the principles of Dravyaguna. It has been specially designed to cater the requirements of the 2<sup>nd</sup> year students of Bachelor of Ayurvedic Medicine and Surgery (BAMS) as per the syllabus prescribed by the National Commission for Indian System of Medicine (NCISM)

Throughout this book, you will find a wealth of information on a wide range of Dravyas, including herbs, minerals, animal products and plant based substances, we delve into the concept of Rasa, Guna, Virya, Vipaka, Karma, Prabhava & Botanical names, synonyms, indication, formulation of Dravya providing a solid foundation for understanding the effects of Dravya on the body and mind along with this we have also covered some concepts of modern pharmacology.

Understanding the vast array of medicinal substances and their properties can be difficult task, hence we have structured this book in family wise manner and simplified table format, ensuring that you can comprehend and retain the information effortlessly, by organizing this information in this format, we aim to enhance your understanding and facilitate connections between related substance.

In addition to the family wise organization and table format we have included Shlokas from the renowned Ayurvedic textbooks mainly Bhavaprakash Nigantu, these Shlokas mainly serves as synonyms for the Dravya, enabling you to associative them with memorable verses. The use of Shlokas as memory aid has been time tested method in Ayurvedic education facilitating the retention of knowledge in a poetic and meaningful way. We believe that this Shlokas will not only help you in memorizing the substance but also deepens your appreciation for the rich wisdom contained in Ayurvedic textbook.

We aspire for Dravyaguna Samucchaya to be a valuable tool in your academic journey, our goal is to simplify complex concepts make subject matter easily accessible and ignite your curiosity & passion for Dravyaguna. we encourage you to actively engage with the tables, makes use of the family wise organization and embrace the Shlokas as aids in your learning process.

May this book serve as a guiding light on this path of learning and may the knowledge gained from its pages nurture the growth of Ayurveda and its practioners.

Wishing you great success and fulfillment in your journey through the relam of Ayurveda.

**Dr. Ravi Rao**  
**Dr. Shubham V Polawar**  
**Dr. Swarnima Sharma**



## ABBREVIATIONS USED IN THIS TEXT

L = Leaves

F = Flowers

R = Roots

B = Bark

S = Seed

Fr = Fruit

St = Stem

Syll. = Syllabus Points

G = Gana

P = Partsused

D = Dosage

Ch = Charaka Samhita

Su = Sushruta Samhita

Vag = Vagabhata

**Note-** Drugs in NCISM Syllabus are highlighted

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# 1. ACANTHACEAE ( वासादि कुल )

## Family Key Characteristics

- **Herb/Shrub**
- **Stem** : Erect, ascending, prostrate, sometimes armed with spines.
- **Leaves** : simple, opposite, estipulate
- **Flower** : Irregular, Bisexual, Racemos or ehymes, Bracts large or small, calyx 4-5 partite (persistent in fruits), corolla gamopetalous, stamen 4, epipetalous

- **Ovary** : superior 2-celled ovules/or more in each cell style elongated
- **Fruit** : Loculicidal capsule
- **Seed** : 2-many, hard, ovoid usually honendospermous

Name and [Botanical name] गण	Synonyms	Habit and Habitat	Chemical constituents	रस	गुण	वीर्य	विपाक	कर्म	Indications	Part used and Dosage	Formulations
1. वासा [ <i>Adhathoda vasica</i> Nees] G-तिक्त स्कन्ध (ch) दूर्वादि गण (v)	वासिका, वासक, वृष, सिंहिका, वाजिदन्ता, सिंहपूर्ण	Dense shrub L→Elliptic F→white, ovate Fr→4 seeded capsule S→Glabrous • Himalayas	• Vasicine $C_{11}H_{12}N_{22}O$	तिक्त कषाय	लघु	शीत	कटु	कफनिसारक वातकारक रक्तपित्तघ्न स्वर्ग मूत्रजनन कृमिघ्न	श्ववास, कास, ज्वर, छर्दि, कुष्ठ, मेह, क्षयापह	P→पुष्प, पत्र, मूलत्वक D-पत्र चूर्ण→1-2 माशा -मूल त्वक→ 0-1 माशा -स्वरस 1/2-1 <sup>1</sup> / <sub>2</sub> तोला	Vasavaleha • वासामूलादि तैल • वासाकण्टकारी लेह
2. कालमेघा [ <i>Andrographis paniculata</i> (Burm F.) wall ex Nees]	भूनिम्ब, यव तिक्तक, यव- करफल	Annual erect herb Ht→1m high F→white • Seen in most part of India	Andrographin Paniculides, or-oxylin A.	तिक्त	लघु रुक्ष	शीत	कटु	कफपित्तहर दीपन	कामला, पाण्डु, ज्वर, शोथ, कुष्ठ, ब्रण, कृमि	P→whole plant D→चूर्ण 1-3 g, कषाय→ 20-40 ml स्वरस 5-10ml	• भूनिम्बादि चूर्ण • भूनिम्बादि कषाय
3. सैरियक [ <i>Barleria prionitis</i> linn.]	कटसारिका, सहाचर, कुरण्टक, दासी, बाणा, आतर्गल	Shrub Ht→Upto 1m F→Yellow • Many part in India esp. himalyas	Barlacrstone, Apigenin, Banlerin, B-sitosterol	तिक्त, मधुर	लघु	उष्ण	कटु	कफवातहर	वातरक्त, कण्डु, विषरोग कुष्ठ, खालित्य पालित्य, विषापह	P→मूल, पत्र D→स्वरस→ 10-20 ml कषाय→50-100ml	• सहचरादि तैल • Krsadi ghrita



		L-2.5-4inch spikes, oval									
<b>Non-Detail</b>											
4. कोकिलाक्ष [ <i>Asteracantha longifolia</i> Nees.] G→शुक्र शोधन (ch.)	क्षुर, क्षुरक, काकेक्षु, इक्षुगन्धा, काण्डेक्षु, भिक्षु	Spiny annual herb, weed F→Bluish violet found near water source	Hygrophiloside	मधुर अम्ल तिक्त	पिच्छिल, स्निग्ध	शीत	मधुर	वातपित्तहर, बल्य, शुक्रशोधक	वातरक्त, आमवात, अश्मरी, तृष्णा शोथ, अनिन्द्रा	P→Whole plant बीज, मूल D→ • चूर्ण→3-6 g • धम्म→1-3 g • कषाय→ 50-100 ml	• षोष्टिक चूर्ण

### Notes :

- वासा : वासको वासिका वासा भिषङ्माता च सिंहिका। सिंहास्यो वाजिदन्ता स्यादाटरुषोऽटरुषकः॥ अटरुषो वृषस्ताम्रः सिंहपर्णश्च स स्मृतः। (भा.प्र.नि. 89) गुडुच्यादि वर्गः
- सैरेयक : सैरेयकः श्वेतपुष्पः सैरेयः कटसारिका। सहाचरः सहचरः स च भिन्नापि कथ्यते॥  
कुरण्टकोऽन्नपीते स्याद्रक्त कुरबकः स्मृतः। नीले बाणा द्वयोरुक्तो दासी चार्तगलश्च सः॥ (भा.प्र.नि. 51-52) पुष्पवर्गः  
भेद—श्वेत पुष्प-सहचर [Barleria cristata linn.] रक्त पुष्प-कुरबक [Barleria cristata linn.]  
पीत पुष्प-कुरंटक [Barleria prionitis linn.] नील पुष्प-दासी, आर्तगल [Barleria strigosa willd.]
- कोकिलाक्ष : कोकिलाक्षस्तु काकेक्षुरिक्षुरः क्षुरकः क्षुरः। भिक्षुः काण्डेक्षुसत्युक्त इक्षुगन्धेक्षुबालिका॥ क्षुरकः शीतलो.....। (भा.प्र.नि. 225) गुडुच्यादि वर्गः

\*

## 2. ALANGIACEAE ( अंकोलादि कुल )

### Family Key Characteristics

- **Small trees or straggling shrubs.**
- **Leaves :** Alternate, petiolate, lobed, palmately nerved from base.
- **Flower :** Bisexual, chymes  
Calyx : tube adenate to ovary  
Petal : 4-10, linear oblong, valvate  
Stigma : lange, capitate

- **Fruits :** berry 1-2 seeded
- **Seed :** endospermous
- **Ovary :** Inferior, 1-2 celled ovules pendulous

## ABOUT THE AUTHORS



**Dr. Ravi Rao S**, Principal & Professor of Dravyaguna at P. P. Savani Ayurvedic College, Surat, is a renowned academician and researcher with over two decades of experience. A Ph.D. in Dravyaguna from IPGT & RA, Jamnagar, he has guided postgraduate and doctoral scholars, authored research papers and textbooks, and delivered lectures worldwide. He has previously served as Principal of Karnataka Ayurveda Medical College, Mangalore, Dean at SGT University, Gurgaon, and as Vice Principal & Dean (Research & Development) at Alva's Ayurveda Medical College, Moodbidri. His pioneering work in medicinal plant conservation and herbal gardens reflects his dedication to blending traditional Ayurvedic wisdom with modern scientific validation.



**Dr. Swarnima Sharma**, daughter of Avdhesh Kumar Sharma, Principal of Rani Phool Kumari Memorial School, Dhampur, completed her schooling at RPKM School and St. Mary's Convent Sr. Sec. School, Dhampur. She holds a Bachelor of Ayurvedic Medicine and Surgery (BAMS) from Muniyal Institute of Ayurveda and Medical Sciences, Manipal. She also holds postgraduate certifications in Acupuncture (PG.C.Ac.) and Advanced Acupuncture (PG.A.Ac.) from the Indian Institute of Acupuncture. Currently, she is pursuing her MD in Ayurveda Samhita and Siddhanta at SDM College of Ayurveda and Hospital, Hassan.



**Dr. Shubham Vivekanand Polawar**, son of the late Dr. V.G. Polawar, former Assistant Commissioner of Animal Husbandry, He is a devoted follower of Sahajyoga. He completed his schooling at Oxford English Medium School, Nanded, and pursued a BAMS degree from Muniyal Institute of Ayurveda and Medical Sciences, Manipal. He also holds postgraduate certifications in Acupuncture (PG.C.Ac.) and Advanced Acupuncture (PG.A.Ac.) from the Indian Institute of Acupuncture. He is currently pursuing an MD in Manó Vijnana Avum Manasaroga at SDM College of Ayurveda and Hospital, Hassan.



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