## Maharashtra Arogya Mandal's

## Sumatibhai Shah Ayurved Mahavidyalaya



\* NABH Accredited & ISO 9001:2015 Certified Hospital

Malwadi, Hadapsar, Pune - 411028

Recognized by: Government of India, Ministry of Health & Family Welfare, (Department of AYUSH) N.C.I.S.M, Ministry of AYUSH, Government of India New Delhi & Government of Maharashtra. Affiliated to Maharashtra University of Health Sciences, Nashik.





## Preservation of rare medicinal plants in Dravyaguna Department.

Plants which are mentioned as rare or endangered or on the verge of extinction are preserved in the Dravyaguna Department. Plants which are not found in Pune or Maharashtra but are found elsewhere but are very rare are collected through field visits and preserved in the department.

Formalin must be diluted with water before it is used as a preservative. Strength of 5 % formalin is best for most purposes. The advantages of formalin over other preservatives are: it is inexpensive, it is generally available, a small bulk of concentrated stock solution may be diluted as needed, and specimens almost never decay in it.

5% of formalin is used in 1 liter of water to preserve the specimen.

## Rare & endangered medicinal plants preserved in the Dravyaguna Dept. are as follows:

Ayurvedic name	Botanical name	Status – rare / endangered
Supari	Areca catechu	Rare in Pune area
Shweta Vacha	Acorus calamus Linn.	Belongs to Himalaya, Rare in Pune area

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Krishna vasa	Justicia gendarussa Burm.	Found in Kerala, rare in
		Pune area
Pashanbhed	Bergenia ligulata	Belongs to Himalaya, Rare in
		Pune area
Sarpagandha	Rauvolfia serpentine	Endangered in Maharashtra
Kailashpati	Couroupita Guianensis	Rare in Pune area
Nagakeshar rakta	Ochrocarpus longifolius	Belongs to Konkan region,
		Rare in Pune area
Jatiphala	Myristica fragrans	Belongs to Kerala, Assam
		region, rare in Pune area.
Gandhprasirini	Paederia Foetida	Belongs to Punjab region,
		rare in Pune area.
Bhanga	Cannabis sativus	Belongs to Himalayas, rare
		in Pune area.
Ela	Elettaria cardamomum	Belongs to Konkan region &
		in Kerala, rare in Pune area.
Amratakaphala	Spondia spinnata	Belongs to high altitude
		region in the Himalayas,
		rare in Pune area.

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