

Maharashtra Arogya Mandal's

# Sumatibhai Shah Ayurved Mahavidyalaya

\* An ISO 9001:2015 Certified 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.



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कर्मसिद्धिप्रकाशिनी॥

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### Activities undertaken by the Institution to promote conservation and propagation of rare and endangered plants

Institute have total 1.5 acres of land for plantation of medicinal plants and development of herbal garden. There are total 320 species of medicinal plants and around 1884 plants are available in the herbal garden.

Every year in the month of June and July, new plants are purchased and planted. Due care of maintenance and weeding of herbal garden is taken by the gardener and daily wages labour.

Rare and endangered medicinal plants: Herbal garden try to cultivate some rare and endangered species. Some of these plants are from the list of National Medicinal Plant Board and some are rare species from sacred grooves of Maharashtra are selected and cultivated as per following details.

List of Rare and Endangered species cultivated in the garden-

Sr. No.	Name of the Species	No. of Plants
1	Sarpagandha - Rauvolfia serpentine Linn	1
2	Laxmitaru - Simarouba glauca DC	1
3	Lodhra - Symplocos beddomei C.B.CI	1
4	Shaliparni - Desmodium gangeticum(L.)DC	100
5	Arjun - Terminalia arjuna(Roxb.)Wight & Arn.	100
6	Vacha- Acorus Calamus Linn.	5
7	Jyotishmati - Celastrus Paniculatus Willd	1
8	Yashtimadhu - Glycyrrhiza glabra L.	5
9	Guggulu - Commiphora wightii Arn.	5
10	Varahakanda - Dioscorea bulbifera L.	1
11	Karpoor - Cinnamomum camphora L.	1
12	Sariwa Prajati - Ichnocarpus frutescens (L.) W.T.Aiton	1
13	Varun - Crataeva nurvala Buch.Ham.	1
14	Ashoka - Saraca Asoka L.	1
15	Tamalpatra - Cinnamomum tamala Nees.	1
16	Agaru - Aquilaria agallocha Roxb.	1

National Medicinal Plant Board has directed Maharashtra state to take steps to protect 156 Medicinal plant species that are on decline and ensure that they do not go extinct. Some other plants that are disappearing rapidly from Indian forests include Neem, Sandal, Arjuna and Sea buckthorn.

Web.: [www.ssayurved.org](http://www.ssayurved.org)

✉ [ssayu@rediffmail.com](mailto:ssayu@rediffmail.com), [ssayucollege@mam.org.in](mailto:ssayucollege@mam.org.in)

☎ College No.: 020-29522505, 29522506 ☎ Hospital No.: 020 - 29522502



Some Plants as per NMPB list cannot be cultivated due to climatic condition and limited resources. So we have identified plants as per Pune region climate. We have tried to plant few rare species in past and were successful for few years, the plant like Pashanbheda (*Bergenia ligulata* (wall) Engl.), Prushniparni (*Uraria, Picta* linn), Prajati of Prushniparni (*Desmodium dichotomum*) were planted and successful in sustainability.

These plants are cultivated with nurturing them in the environment with bio waste prepared in own garden and special care is taken to survive. The plant of Pashanbheda is tried to cultivate for 7-8 years.

Our teachers participated in Devrai Project. Main Moto of this project is to conserve the rare species available in sacred grooves in Ambegaon Taluka of Maharashtra. Survey was undertaken to find rare and endangered species. In this survey Actinodaphane species was identified.

Rudraksha (*Elacocarpus ganitrus roxb*), Ficus Krishna, Echnocarpus Frutiscens species of Sariva - these rare plants are also cultivated in the garden.

K. S. Deshmukh  
C.ri & Incharge.

M. A. M's  
Principal

**M. A. M's, Sumatibhai Shah  
Ayurved Mahavidyalaya,  
Hadapsar, Pune- 411 028.**

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4	Shaliparni - <i>Desmodium gangeticum</i> (L.) DC.	100
5	Arjun - <i>Terminalia arjuna</i> Roxb. (Wight & Arn.	100
6	Vacha - <i>Acorus Calamus</i> Linn.	5
7	Yashmadhu - <i>Celastrus paniculatus</i> Willd	1
8	Yashmadhu - <i>Glycyrrhiza glabra</i> L.	5
9	Guggulu - <i>Commiphora wightii</i> Arn.	5
10	Varasakanda - <i>Dioscorea bulbifera</i> L.	1
11	Karpoor - <i>Cinnamomum camphora</i> L.	1
12	Sariva Prajati - <i>Echnocarpus frutescens</i> (L.) W.T. Aiton	1
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