

अखिल भारतीय आयुर्वेद संस्थान

All INDIA INSTITUTE OF AYURVEDA (AIIA)

(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वयात्त संस्थान)

(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)

8.1.6: Details of activities undertaken by the institution to promote conservation and propagation of rare and endangered plants

Medicinal plants garden is an integral part of any Ayurveda institution in order to gain knowledge by the students which is also a part of NCISM norms. AIIA has medicinal plants garden which has more than 300 Species and 10000 medicinal plants collected from various parts of India. The garden is developed for the demonstration purpose.

The institution has taken adequate measures for the preservation and propagation of red listed medicinal plants as per the list provided by FRLHT. National Medicinal Plant Board website does not depict list of rare and endangered medicinal plants species. From the red listed plants 25 species are present in Herbal garden of AIIA.

Red Listed Medicinal Plants species according to FRLHT in AIIA garden

Sr. No.	Name of the species	No. of
		plants
1.	Acorus calamus L.	5
2.	Aegle marmelos (L.) CORREA EX. SCHULTZ	2
3.	Alpinia galanga (L.) WILLD.	5
4.	Andrographis paniculata (BURM.F.)WALLICH EX NEES.	15
5.	Baliospermum montanum (WILLD.) MUELLARG.	2
6.	Celastrus paniculatus WILLD.	2
7.	Cinnamomum tamala NEES & EBERM.	1
8.	Commiphora mukul (HOOK. EX. STOCKS) ENGL.	2
9.	Madhuca longifolia (KOEN.) MACLER	2
10.	Moringa oleifera LAM.	4
11.	Oroxylum indicum (L.) VENT.	2

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12.	Piper longum L.	2
13.	Pterocarpus santalinus L.F.	1
14.	Pueraria tuberosa (ROXB. EX. WILLD.) DC.	1
15.	Rauvolfia serpentina (L.) BENTH. EX KURZ	5
16.	Santalum album L.	2
17.	Saraca asoca (ROXB.) DE WILDE	2
18.	Terminalia arjuna (ROXB.) WIGHT & ARN.	2
19.	Vitex trifolia L. F.	4
20.	Adhatoda beddomei C.B.CLARKE	15
21.	Cinnamomum zeylanicum BL.	1
22.	Cleome burmanni WIGHT & ARN.	15
23.	Operculina turpethum (L.) S. MANSO	2
24.	Smilax zeylanica L.	4
25.	Tinospora sinensis (LOUR.) MERR.	1

Department of Dravyaguna in the institute also organizes 30 hours certificate course on cultivation and propagation of medicinal plants for Ayurveda scholars in order to conserve the medicinal plants. The herbal garden also has Vermicompost facility by which the waste material from garden is converted to organic manure which can be used in the garden for care of medicinal plant.

Various garden equipments are also purchased for ease of the gardeners who take care of the herbal garden. A drip irrigation system has also been set up for ease of watering the plants.

Plant species are maintained in big pots so as to provide protected environments and are fed with organic manure only. Under a project, Amrita for Life, funded by NMPB 2 lakh saplings of Giloy are distributed at various places at Delhi to bring about awareness about medicinal importance of Guduchi to common

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public. In addition to this the Institute has a tradition of welcoming guests with green wealth which is also provided by herbal garden.

Institute also has a Poshan Udyan (Nutri-garden) which has about 26 medicinal plant species which are useful on the basis of their nutritional supplement e.g. Ashvagandha, Mushali, Yashtimadhu and others. It was inaugurated on the occasion of starting of Poshan Maah by the auspicious hands of Smt. Smriti Zubin Irani, Hon'ble Cabinet Minister of Women and Child Development, Govt of India. A short brochure containing information about these plant species is also prepared by the institute.

4/100/11

Director

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