



State Medicinal Plants Board, Himachal Pradesh

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- National Medicinal Plants Board (NMPB) was constituted in the year 2000 with an objective of developing the medicinal plants sector as a whole.
- State Medicinal Plants Board (SMPB), Himachal Pradesh was constituted in 2001 for promoting medicinal plants related activities in the state under the chairmanship of the Hon'ble Chief Minister.
- SMPB is functioning under the aegis of Department of AYUSH, Himachal Pradesh.
- To get the central grant, the SMPB has also been registered as society with Chief Secretary as Chairman and Director AYUSH is the Member Secretary.
- State Medicinal Plants Board (SMPB), H.P. is the agency of National Medicinal Plants Board (NMPB) at state level.

Functions:

- Development of Quality Planting Material of medicinal plants.
- Promotion of cultivation and conservation of medicinal plants.
- Implementation of schemes of the NMPB.
- Co-ordination with Departments/ Organizations for development of medicinal plants.
- Submission and recommendation of project proposals to the GoI for seeking financial assistance.

Executing agencies:

The various activities of the SMPB are implemented through following executing agencies:

- District AYUSH officers.
- AMOs designated as District Nodal Officers.

- Research Institute in ISM (RIISM), Joginder Nagar and through its four herbal gardens.

Ashwagandha Campaign

A project proposal entitled “Nation-wide campaign on *Withania somnifera* (Ashwagandha) - “Ashwagandha – A health promoter” with a financial outlay of Rs. 18.90 lakh was sanctioned by the National Medicinal Plants Board, Government of India with following objectives:

- To create awareness about importance of Ashwagandha.
- To distribute saplings of Ashwagandha plant for plantation by the general public/ public premises/ schools/ AHWCs etc.

Executing Agencies: RIISM, Joginder Nagar and DAOs

- The Ashwagandha Campaign was launched by the hon’ble AYUSH Minister on 3rd July 2024 at Research Institute in ISM, Joginder Nagar, Distt. Mandi.
- Implemented in nine districts viz. Kangra, Una, Hamirpur, Bilaspur, Solan, Mandi, Shimla, Chamba and Sirmour.
- About 1.00 lakh Ashwagandha plants were raised in departmental herbal gardens at Joginder Nagar (Mandi), Neri (Hamirpur) and Jungle Jhalera (Bilaspur) for further distribution.
- Competitions organized in 37 schools to spread awareness about Ashwagandha plant.
- 12000 IEC material on Ashwagandha was distributed.
- 42 hoardings were installed in Ayurvedic hospitals/ institutes for publicity
- Publicity through BIG FM radio
- The UC for total utilized funds submitted to the NMPB, GoI

The campaign has been launched on 3rd July 2024 from Research Institute in ISM, Joginder Nagar, Distt. Mandi by the Hon'ble AYUSH Minister, Government of Himachal Pradesh





Plants distribution in 9 districts viz. Kangra, Una, Hamirpur, Bilaspur, Solan, Sirmour, Mandi, Chamba and Shimla for distribution to general public, plantation in schools/AHWCs/ AHCs/ public premises etc.





Hoardings on Ashwagandha Campaign has been installed in Ayurvedic Hospitals in 9 districts





The awareness about uses of Ashwagandha has been spreaded during meetings of Gram Sabha/ Mahila Mandals/ in schools etc. alongwith distribution of IEC material and organization of competitions in schools.





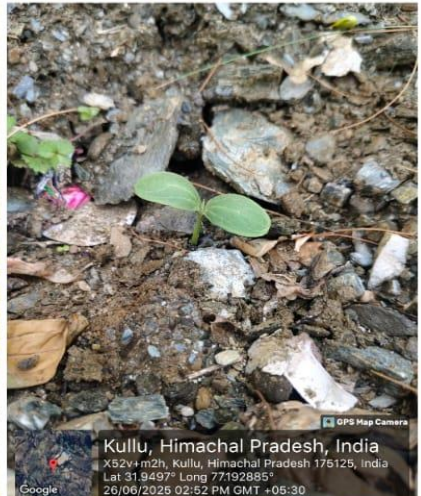
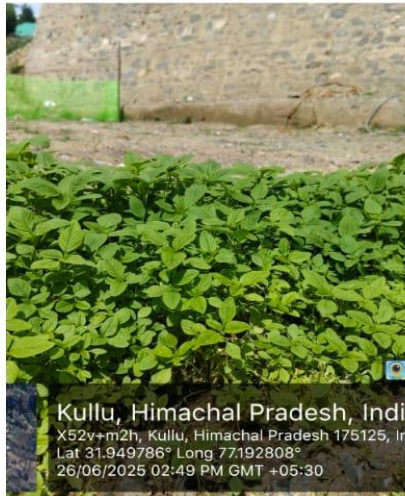
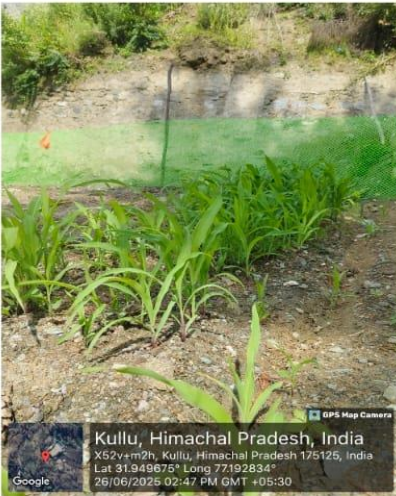


School Herbal Gardens

- Project proposal entitled “Setting up of Herbal Garden in schools under Education Department of Himachal Pradesh” amounting to Rs. 39.75 lakh for setting up Herbal Gardens in 75 schools in the state has been approved by the National Medicinal Plants Board, Government of India.
- The first instalment of Rs. 18.75 lakh has been received from the GoI.
- The State Medicinal Plants Board, Himachal Pradesh has released the first instalment of Rs. 18.75 lakh @ Rs. 25000.00 per school to 75 schools selected by the Education Department throughout the state.

Sr. No.	District	No. of schools	Amt. (Rs.) @ Rs. 25000.00 per school
1	Bilaspur	5	125000.00
2	Chamba	4	100000.00
3	Hamirpur	4	100000.00
4	Kangra	21	525000.00
5	Kinnaur	2	50000.00
6	Kullu	6	150000.00
7	Lahaul & Spiti	1	25000.00
8	Mandi	8	200000.00
9	Shimla	8	200000.00
10	Sirmour	5	125000.00
11	Solan	6	150000.00
12	Una	5	125000.00
	Total	75	1875000.00







Potted herbal gardens in AHWCs/ AHCs

- A proposal has been made to keep 10 pots of medicinal and aromatic plants in AHWCs/ AHCs especially in waiting area or as per availability of space with flex in the backdrop with description on their medicinal uses and agro-practices.
- Funds for Potted Herbal Gardens received from NAM = Rs. 33.18 lakh
- Funds distributed as first instalment = Rs. 18.615 lakh
(Rs. 1500 per institutions for 1241 institutions)
- Balance funds distributed as second instalment = Rs. 14.565 lakh
(Rs. 1500 per institutions for 971 institutions out of above mentioned 1241 institutions)






Policy Guidelines for the Empanelment for Nursery of Medicinal and Aromatic Plants (MAPs) with the State Medicinal Plants Board/ AYUSH Vibhag

- The non- availability of Quality Planting Material (QPM) is a major bottleneck in the promotion of cultivation.
- There is a need to have more number of nurseries to meet out the requirement of QPM.
- The Department will empanel nurseries for having QPM in large quantity and by virtue of this, these nurseries will become certified/ authorized for the sale of planting material of medicinal and aromatic plants to the Government Departments as well as private entities.
- On one hand, the requirement of QPM will be met out and on the other hand the farmers of the state will have good opportunity of generating revenue by the sale of these plants.
- Accordingly Policy Guidelines for the empanelment for Nursery of Medicinal and Aromatic Plants (MAPs) with the State Medicinal Plants Board/ AYUSH Vibhag have been approved as per enclosure

Development of QR codes for medicinal plants

The QR codes of 100 medicinal plants were developed for making immediate accessibility of information through scanning.

Withania somnifera Dunal.png (Ashwagandha)

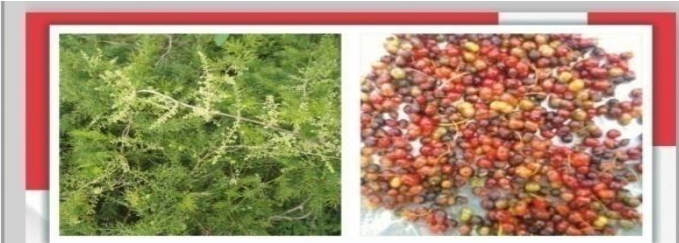
***Withania somnifera* Dunal.**

Family: Solanaceae
Common Names : Hindi: Ashwagandha, Asgandh
 English: Indian Ginseng

Distribution and Habitat	<ul style="list-style-type: none"> The plant is found in the drier parts of India, ascending upto 1700m in the Himalayas. In Himachal it is found in Una, Sirmaur, Bilaspur, hamirpur, Solan, and Kullu district. Cultivated in different parts up to 4000 feet.
Description	<ul style="list-style-type: none"> Erect plant, leaves ovate. Flowers greenish yellow in umbellate cymes. Berries red. Seed yellow.
Flowering and Fruiting	<ul style="list-style-type: none"> April to Sept.
Part Used	<ul style="list-style-type: none"> Roots, Leaves.
Uses	<ul style="list-style-type: none"> Roots are tonic, stimulant, aphrodisiac, abortifacient, diuretic and used in rheumatism, debility from old age. Useful in chronic liver complaints. Alkaloids, withanilol, Glycosides, Starch, Saponins, Lactones.
Active Ingredients	<ul style="list-style-type: none"> Ashwagandhadi-Churan, Ashwagandhadi-Arit, Ashwagandha-Ghrit.
Classical Formulations	<ul style="list-style-type: none"> Ashwagandhadi-Churan, Ashwagandhadi-Arit, Ashwagandha-Ghrit.
Propagation	<ul style="list-style-type: none"> Seeds are broadcasted in the late monsoon and harvested in the winters. Sandy loamy soils with good drainage in warmer localities are better suited for cultivation. Roots harvested in a period of 150 days before flowering starts.

Project Officer, Research Institute in Indian System of Medicines,
 Herbal Garden & Herbarium,
 Joginder Nagar, District Mandi, AYUSH Vibhag, Himachal Pradesh

Asparagus racemosus Willd.png (Shatavar)

***Asparagus racemosus* Willd.**

Family: Liliaceae
Common Names: Hindi: Satawar, Sanskrit: Shatamul
 English Name: White Musli

Distribution & Habitat	<ul style="list-style-type: none"> Found in tropical and sub-tropical parts of India upto 4000 ft. in Himalayas, from Kashmir eastwards. In Himachal Pradesh it is being cultivated in districts of Kangra, Mandi, Una, Bilaspur, and Solan.
Description	<ul style="list-style-type: none"> Shatavar is a scandent, much-branched, spinous under-shrub with tuberous roots. The roots are fascicled, fleshy, spindle-shaped, light ash-coloured externally and white internally, more or less smooth when fresh, but on drying, develop longitudinal wrinkles and lack any well-marked odour. Branches are modified into cladodes with long basal decurved spines
Flowering and Fruiting	<ul style="list-style-type: none"> October- November and December-January.
Part Used	<ul style="list-style-type: none"> Roots.
Uses	<ul style="list-style-type: none"> Root refrigerant, demulcent, diuretic, aphrodisiac, galactagogue. Also used as demulcent in veterinary medicines.
Active Ingredients	<ul style="list-style-type: none"> Asparagines, saponin beta-sitosterol, sarasapogenin and diosgenin.
Classical Formulations	<ul style="list-style-type: none"> Shatavrighrita, Vishnu taila, Narayan tail, Shatavari Panak, Salmulyadihna.
Propagation	<ul style="list-style-type: none"> Both seeds and crown rhizomes can be used for propagation. However, seeds are preferable on account of high production that makes up for low germination percentage in cultivation. Seeds may be collected from March to May when their colour changes from red to black. Seeds sown in May-June and transplanted in monsoon at distance of 45 cm rides at distance of 30cm.

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 Herbal Garden & Herbarium,
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Inclusion of MAPs in the schedule of H.P. State Agricultural Marketing Board

- 58 species of Medicinal and Aromatic Plants (MAPs) have been included in the Schedule of H.P. State Agricultural Marketing Board for the purpose of marketing under Himachal Pradesh Agricultural and Horticulture Produce Marketing (Development & Regulation) Act, 2005
- These MAPs have been declared as agricultural produce