

MINISTRY OF AYUSH
National Medicinal Plants Board (NMPB)

I. Achievements from 2008-09 to 31st March, 2019 under Central Sector Scheme for Conservation, Development and Sustainable Management of Medicinal Plants:

A. Approvals for Reforestation/Conservation/ Resource Augmentation of Medicinal Plants in 96738.34 hectares in Forest Areas (excluding revisit area of MPCAs)

- 63,821.89 hectares under Resource Augmentation
- 12,727.00 hectares under in-situ Conservation
- 20,189.45 hectares under Medicinal Plants Conservation Areas (103 in numbers)
- 2,102.15 hectares under revisit of old MPCAs
- 1349 (35 Nos. during 2018-19) JFMCs / Panchayats / BMCs have been supported for value addition activities like drying, grading, storage, primary processing etc.

B. Supported 50,483 hectares of area under Contractual Farming Scheme during 2002- 2003 to 2008-09 for cultivation of medicinal plants.

C. Herbal Gardens (in numbers) supported:

- Herbal Gardens – 507 out of which 100 in Forest Area
- School Herbal Gardens – 2,308 out of which 10 in Forest Department
- Home Herbal Gardens – 17,792 out of which 805 in Forest Department

D. Supported 199 (70 number of projects completed and that of 129 are ongoing) number of projects on Research & Development (R&D) of Medicinal Plants from 2008-09 till December 2018 on various Research aspects as indicated below:

- Multiplication of RET plants through Tissue Culture
- Computerized database of medicinal plants and monographs
- Bioactivity guided fractionation studies
- Sustainable harvesting
- Post-Harvest Management
- Inter-cropping
- Chemical and Molecular Profiling
- Quality Planting Material
- Germplasm and Genotype Identification and Conservation
- Authentication and standardization of crude drugs
- Finding out substitute for RET plants

E. Agro-techniques of 104 selected medicinal plants were published in three Volumes

F. National Campaign on Amla in 19 States were implemented

G. Developed Standardization of Good Agricultural Practices and Good Field Collection Practices

H. MoU on development of medicinal plants was signed with Sao Tome & Principe, Central Africa, Equatorial Guinea and People's Republic of Bangladesh.

- I. Demand & Supply study** on Medicinal Plants was got done by Indian Council of Forestry Research and Education (ICFRE), Dehradun during 2014-15.
- J. Launched** a marketing and knowledge sharing web portal mobile application ‘**e-charak**’ which has more than 10,000 downloads and more than 6,50,000 visitors on the web portal.
- K. Launched** an **online platform for submission of schedule TA** form for all the Ayurveda, Siddha and Unani (ASU) manufactures. This online platform has around 818 registered manufacturers and 850+ submitted TA Schedules.
- L. e-Bhuvan herbs** app. launched in collaboration with Indian Space Research Organization (ISRO) to map NMPB’s institutions and works.
- M. Three Inter- Ministerial MoU’s** were signed with DBT, SEPC and TRIFED.
- N. Revised Voluntary Certification Scheme** launched on 22.11.2017.

For implementation of VCSMPP scheme (which was launched on 22.11.2017) the following achievements has been made during 2018-19:

- **Developed IEC material** i.e. Pamphlet on Do’s & Don’ts of GAPs and GFCPs for dissemination
- **Assigned following 02 projects** to Quality Council of India (QCI):
 - i) Translation of VCSMPP in 12 regional languages of India.
 - ii) Sensitization of Scheme among Stakeholders of Medicinal Plants to organize 100 workshops for different stakeholders.
- **Organized Meeting** with Certification Bodies at Delhi
- **Organized Regional Workshops:**
 - i) at Hyderabad for Southern Zone
 - ii) at Chandigarh for Northern Zone
 - iii) at Jaipur Rajasthan Western Zone
 - iv) at Bhopal for Central Zone
- O. Six Regional-cum-Facilitation Centers (RCFCs)** of NMPB were established for different regions. Establishment of RCFC Western Region is in the process.

II. Achievements under Centrally Sponsored Scheme of National Mission on Medicinal Plants * (2008-09 to 2014-15)

- 1,79,098.709 hectares of area covered under cultivation of medicinal plants
- 1056 number of Nurseries
- 288 number of Post-Harvest Management set-up.

III. Achievements under Medicinal Plants component of National AYUSH Mission (NAM) Scheme (2015-16 to 2018-19):

- 41,492 hectares of area covered under cultivation of medicinal plants
- 143 number of Nurseries
- 226 number of Post-Harvest Management and
- 32 number of Processing Unit / District Collection Centres (DCC) / Regional Collection Centres (RCC)