

**GOVERNMENT OF INDIA
MINISTRY OF AYURVEDA, YOGA & NATUROPATHY,
UNANI, SIDDHA AND HOMOEOPATHY
(AYUSH)**

**RAJYA SABHA
UNSTARRED QUESTION NO. 802
TO BE ANSWERED ON 27TH JULY, 2021**

NATIONAL MEDICINAL PLANTS BOARD

802 SHRI RAMKUMAR VERMA:

Will the Minister of AYUSH be pleased to state:

- (a) whether the National Medicinal Plants Board (NMPB) has formulated any new scheme to boost the cultivation and production of medicinal plants and herbs in the country;
- (b) if so, the details thereof; and
- (c) the fresh steps taken by Government for development of quality planting material of medicinal plants and herbs in different agro-climatic zones?

ANSWER

**THE MINISTER OF STATE OF THE MINISTRY OF AYURVEDA,
YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY
(DR. MUNJPARA MAHENDRABHAI)**

(a): Yes, the Ministry of AYUSH has prepared a draft scheme namely “Pradhan Mantri VRIKSH AYUSH Yojana” for the promotion of Medicinal Plant Cultivation, Post-harvest management and Marketing support by involving farmers and the AYUSH industry.

(b): The Proposal has been submitted for the approval of the Cabinet.

(c): The National Medicinal Plants Board, Ministry of AYUSH is presently implementing Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants under which there is a provision to provide project based financial support for establishing nursery and development of Quality Planting Material throughout the country. The State-wise number of projects supported for the development of Quality Planting Material from 2000 to 2021 is given at **Annexure-I**.

In addition, the National Medicinal Plants Board, Ministry of AYUSH through its Regional Cum Facilitation Centres (RCFCs) is also providing financial and technical assistance to farmers/other stakeholders for development of Quality Planting Material of medicinal plants and herbs in different States. The detail of Quality Planting Material of Medicinal plants species developed, the number of training organised and farmers trained through Regional Cum Facilitation Centre Projects of NMPB since inception of Regional Cum Facilitation Centres i.e from year 2017-18 to 2020-21 is given at **Annexure-II**.

NMPB has also signed MoU with National Botanical Research Institute-CSIR for the development of Quality Planting Material of medicinal plants and herbs.

State/UTs-wise number of projects supported under Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants for development of Quality Planting Material during the period of 2000 to 2021

Sl.No.	State	No. of Project supported for Quality Planting Material
1.	Andhra Pradesh	6
2.	Arunachal Pradesh	1
3.	Assam	3
4.	Bihar	1
5.	Delhi	3
6.	Goa	1
7.	Gujarat	2
8.	Himachal Pradesh	1
9.	Jammu & Kashmir	3
10.	Jharkhand	3
11.	Karnataka	2
12.	Kerala	5
13.	Madhya Pradesh	4
14.	Maharashtra	4
15.	Manipur	3
16.	Mizoram	1
17.	Nagaland	3
18.	Orissa	2
19.	Punjab	3
20.	Rajasthan	3
21.	Sikkim	2
22.	Tamil Nadu	1
23.	Telangana	4
24.	Uttar Pradesh	5
25.	Uttarakhand	19
26.	West Bengal	4
Total number of projects supported		89

Annexure II

The details of Quality Planting Material (QPM) of Medicinal Plants species developed, number of training organized and farmers trained through Regional Cum Facilitation Centres (RCFCs) projects of NMPB for promoting cultivation of medicinal plants since inception of RCFCs i.e from year 2017-18 to 2020-21

Sr. No.	RCFC & States under jurisdiction		Number of QPM Developed	Species on which QPM Developed	Number of trainings organized	Number of farmers trained
1.	RCFC (Northern Region – I), Research Institute in Indian System of Medicine, Department of Ayurveda, Joginder Nagar, Himachal Pradesh	Chandigarh Delhi Haryana Himachal Pradesh Punjab Uttarakhand Uttar Pradesh	1,00,000	Moringa oleifera, Asparagus racemosus, Aconitum heterophyllum, Rauwolfia serpentina, Tinospora cardifolia, Bacopa monnieri, Valeriana jatamansi, Picrorhiza kurroa, Acorus calamus, Withania somnifera, Stevia rebaudiana, Origanum vulgare, Origanum majorana, Ginkgo biloba, Viola odorata, Ocimum basilicum, Ocimum tenuiflorum, Crataegus oxyacantha, Hypericum perforatum etc.	32	2,472
2.	RCFC (Northern Region – II), Sher-e-Kashmir University of Agricultural Sciences & Technology of Kashmir, Jammu & Kashmir	Jammu & Kashmir Ladakh	6,51,888	Inula racemosa, Bergenia ciliata, Podophyllum hexandrum, Sassurea costus, Acorus calamus, Terminalia chebula, Aconitum heterophyllum, Trillium gavonianum, Picrorhiza kurroa, Arnebiabentharii, Jurineadolomea, Rheum emodi, Artemisia annua, Artemisia absinthium, Dioscorea daltoidea, Ginkgo biloba, Lavandula officinalis, Plantago ovata, Echinacea purpurea, Crocus sativus, Prenulla vulgaris, Mentha arvensis, Mentha arvensis, Mentha spicata, Mentha longifolia, Helianthus tuberosus, Heracleum candicans, Berberis aristata, Hippophae rhamnoides, Ephedra gerardiana, Valeriana jatamansi, Taxus walliichiana, Tinospora cordifolia, Ocimum tenuiflorum, Berginia strachyii, Valeriana wallichii, Rosa damascus, Cymbopogon nardus,	76	3,718

				Taxusbaccata, Asparagus racemosus etc.		
3.	RCFC (Central Region), State Forest Research Institute, Jabalpur, Madhya Pradesh	Chhattisgarh Madhya Pradesh	2,89,074	Asparagus recemosus, Withania somnifera, Andrographis paniculata, Ocimum tenuiflorum, Cassia angustifolia, Plantago ovata, Cymbopogon flexuosus, Chrysopogon zizanioides, Acorus calamus, Bacopa monnieri, Stevia rebaudiana, Centella asiatica, Embellicatsejeriam-cottam, Rauwolfia serpentina, Salvadora persica, Strychnos potatorum, Strychnos nuxvomica, Smilax zeylanica, Acorus calamus, Adhatoda vasica, Aloe vera, Barberis aristata, Cissus quadrangularis, Coleus forskohlii, Embellicatsejeriam-cottam, Ocimum sanctum, Plumbago zeylanica, Pterocarpus santalinus, Tinospora cordifolia, Aegle marmelos, Commiphora agallocha, Cassia angustifolia, Cymbopogon flexuosus, Premna integrifolia, Saraca asoca, Plumbago rosea, Oroxylum indicum, Boerhavia diffusa, Hemidesmus indicus etc.	22	1,538
4.	RCFC (Eastern Region), Jadavpur University, Kolkata, West Bengal	Bihar Jharkhand Odisha Sikkim West Bengal	7,96,335	Rauwolfia serpentina, Cymbopogon flexuosus, Vetiveria zizanioides, Piper longum, Acorus calamus, Operculina turpethum, Gymnema sylvestre, Andrographis paniculata, Moringa oleifera, Mentha piperita, Bacopa monnieri, Ocimum sanctum, Kaempferia galangal, Tinospora cordifolia, Vinca rosea, Withania somnifera, Cassia angustifolia, Catharanthus roseus, Aloe barbadensis, Psoralea corylifolia, Asparagus racemosus, Curcuma caesia, Picrorhiza kurroa, Panax pseudoginseng, Nardostachys jatamansi, Valeriana wallichii, Saraca asoca, Phyllanthus emblica, Stevia rebaudiana, Cinnamomum verum, Cinnamomum tamala, Pterocarpus santalinus, Anacyclus pyrethrum,	14	1,123

5.	RCFC (Southern Region), Kerala Forest Research Institute, Peechi, Kerala	Andaman & Nicobar Andhra Pradesh Karnataka Kerala Lakshadweep Puducherry Tamil Nadu Telangana	22,31,670	Adhatoda vasica etc. Piper longum, Plumbago indica, Alpinia calcarata, Chrysopogon zizanioides, Solanum virginianum, Sidaalnifolia, Kaempferia galangal, Plectranthus zeylanicus, Strobilanthes ciliates, Saraca asoca, Aegle marmelous, Desmodium gangeticum, Pseduarthria viscida, Ocimum tenuiflorum, Azardirachata indica, Holostemma adakodien, Adhatoda zeyanica, Aloe vera, Gymnema Silvestre, Withania somnifera, Rauvolfia serpentine, Santalum album, Salacia chinesis, Mappiafoetida, Pongamia pinnata, Limoniaacidissima, Baliospermum montanum, Plectranthus vetiveroides, Oroxylum indicum, Justiciaadhatoda, Pterocarpus santalinus, Tinospora cordifolia, Acorus calamus, Bacopa monnieri etc.	18	561
6.	RCFC (North Eastern Region), Assam Agricultural University, Jorhat, Assam	Arunachal Pradesh Assam Manipur Meghalaya Mizoram Nagaland Tripura	8,200	Homalomena aromatica, Stevia rebaudiana, Cymbopogon citrates, Tinospora cordifolia, Piper longum etc.	08	320
7.	RCFC (Western Region), SavitribaiPhule Pune University, Pune, Maharashtra	Goa Gujarat Maharashtra Rajasthan Dadra & Nagar Haveli Daman & Diu	1,05,300	Abrusprecatorius, Acacia catechu, Acorus calamus, Aegle marmelos, Anogeissuslatifolia, Aphanamixispolystachya, Argyreia nervosa, Asparagus racemosus, Azadirachta indica, Bacopa monnieri, Barleriapronitis, Barringtoniaacutangula, Bixaorellana, Cassia fistula, Catunaregamspinoso, Chamaecostuscupidatus, Cymbopogon citratus, Clerodendrum phlomidis, Clitoria ternatea, Commiphora wightii, Curcuma caesia, Croton tiglium, Emblica officinalis, Embeliatsjeriam-cottam, Ficusreligiosa, Glycyrrhiza glabra, Gmelina arborea, Gymnema sylvestre, Hemidesmus indicus, Hydnocarpuspentandra,	15	1,265

				Justiciaadhatoda, Lagerstroemia speciosa, Lawsonia inermis, Limoniaacidissima, Micheliachampaca, Mimuspseleugi, Murraya koenigii, Ocimum tenuiflorum, Ocimum basilicum, Oroxylum indicum, Plumbago zeylanica, Pterocarpus marsupium, Rauvolfia serpentina, Rosa indica, Santalum album, Salaciaoblunga, Sapindusmukorossi, Saraca asoca, Senna alexandrina, Spermatocytosuaevolens, Steriospermumchilinoide, Terminalia anogeissiana, Terminalia arjuna, Terminalia bellirica, Terminalia chebula, Tinospora cordifolia, Vitex nigundo etc.		
		Total	41,82,467		185	10,997