

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO. 4901
TO BE ANSWERED ON 01st APRIL, 2022**

PROMOTION FOR CULTIVATION OF MEDICINAL PLANTS

**4901. DR. SUKANTA MAJUMDAR:
SHRI SUNIL KUMAR SINGH:
MS. DIYA KUMARI:
SHRI P.P. CHAUDHARY:
SHRI RAJU BISTA:**

Will the Minister of **AYUSH** be pleased to state:

- (a) whether the Government has received any proposal from West Bengal, Jharkhand, Rajasthan, Maharashtra and Uttar Pradesh for setting up of Regional Centre to promote and support the farming of medicinal plants and if so, the details thereof and the action taken thereon, State-wise;
- (b) the quantum of medicinal plants and herbs produced in the country particularly in the said States and the quantum of medicinal plants exported from these States during the last five years;
- (c) whether the Government proposes to promote cultivation of medicinal plants, particularly in the said States and if so, the details of the schemes therefor; and
- (d) if not, the reasons therefor?

ANSWER

**THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

(a) Yes, Madam & Sir. Under Central Sector Scheme for Conservation, Development and Sustainable Management of Medicinal Plants of National Medicinal Plants Board (NMPB), Ministry of Ayush, there is a provision to establish Regional Cum Facilitation Centres (RCFCs) in the existing government institution on project mode. The main activities of the RCFCs are to coordinate with various implementing agencies in the different states in their region, impart training to farmers / clusters of medicinal plants, development of Quality Planting material (QPM) of medicinal plants etc.

As per guidelines provision, total 7 Regional Cum Facilitation Centres (RCFCs) have been identified and set up in different regions of the country through open advertisement and selection through a committee constituted by National Medicinal Plants Board, Ministry of Ayush. The details of the proposals received from state of West Bengal, Jharkhand, Rajasthan, Maharashtra and Uttar Pradesh for setting up Regional Cum Facilitation Centre and the action taken thereon is as below:

S. No.	State	Proposal received from Organization	Action taken
1.	West Bengal	Jadavpur University, Kolkata, West Bengal	The proposal was considered and approved for setting up of RCFC in Eastern Region.
2.	Jharkhand	Satyendra Narayan Singh Institute of Business Management, Ranchi, Jharkhand Institute of Forest Productivity, ICFRE, Ranchi, Jharkhand	The proposals were considered, however, not approved for setting up of RCFC.
3.	Rajasthan	Amity University, Jaipur	The proposals were considered, however, not approved for setting up of RCFC.
4.	Maharashtra	Savitribai Phule Pune University, Pune, Maharashtra Gondwana University, Maharashtra	The proposal was considered and approved for setting up of RCFC in Western Region. The proposals were considered, however, not approved for setting up of RCFC.
5	Uttar Pradesh	Not received	-

Beside this, Ministry of Ayush, Government of India under medicinal plants component of Centrally Sponsored Scheme of National AYUSH Mission (NAM) had provided financial assistance in form of subsidy to encourage the farmers for cultivation of medicinal plants throughout the country including West Bengal, Jharkhand, Rajasthan, Maharashtra and Uttar Pradesh from the F.Y. 2015-16 to 2020-21. The cultivation activities were implemented through the identified implementing agency of concerned state as per the State Annual Action Plan approved for concerned State.

Under the same scheme, 140 medicinal plants species have been prioritized for supporting cultivation throughout the country for which the subsidy was provided to farmers @30%, @50% and 75% of cost of cultivation. Till date, Ministry of Ayush has supported 56,305 hectare areathroughout the country from the financial year 2015-16 to 2020-21. State-wise detail is given at **Annexure – I**.

(b) The Quantum of Medicinal Plants produced and exported from particular State is not maintained. However, the quantum of medicinal plants exported from India under HS Code 1211 during the last five years is given below:

Values in US \$ Million

HS Code	Commodity	2016-2017	2017-2018	2018-2019	2019-2020	2020-2021
1211	PLNTS AND PRTS OF PLNTS INCLD SEDS AND FRUTS USD FOR PRFUMRY PHRMACY/INSCTCIDL OR SMLR PUR FRSH/DRID, CHLD/FROZ W/N CUT CRSHD	274.07	311.18	302.52	283.52	377.63

Source:- <https://tradestat.commerce.gov.in/eidb/ecomq.asp>

(c) Yes, Madam & Sir. National Medicinal Plants Board, Ministry of Ayush, Government of India is implementing a scheme entitled “Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants” wherein the following activities are supported:

- (i) *In-situ* conservation / *Ex-situ* conservation including establishment of herbal garden.
- (ii) Promotional activities including establishment of nurseries for raising the planting material for plantation, marketing and trade of medicinal plants produce.
- (iii) Livelihood linkages with Joint Forest Management Committees (JFMCs) / Panchayats / Van Panchayats / Biodiversity Management Committees (BMCs) / Self Help Groups (SHGs).
- (iv) Information Education and communication (IEC) activities like Training / Workshops / Seminars/ Conferences etc.

During last five years, a total 43 projects were supported under IEC activities such as Training programmes, Seminars, Workshops, Publications and Conferences in West Bengal, Jharkhand, Rajasthan, Maharashtra and Uttar Pradesh. Detail is given below:

S. No.	State	Year-wise no. of projects sanctioned						Total
		2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	
1	West Bengal	3	1	2	1	1	1	9
2	Jharkhand	0	0	0	0	0	0	0
3	Rajasthan	2	2	2	2	1	0	9
4	Maharashtra	4	3	1	4	2	0	14
5	Uttar Pradesh	2	2	3	3	0	1	11
Grand Total		11	8	8	10	4	2	43

In the past, Ministry of Ayush, Government of India had implemented Centrally Sponsored Scheme of National Ayush Mission (NAM) to promote the cultivation of medicinal plants since

2015-16 to 2020-21. Under 'Medicinal Plants' component of the NAM Scheme, market driven cultivation of 140 prioritized medicinal plants in identified clusters/zones was supported and implemented in a mission mode through selected State Implementing agencies throughout the country including West Bengal, Jharkhand, Rajasthan, Maharashtra and Uttar Pradesh. As per the scheme guidelines, the support was provided for:

- (i) Cultivation of prioritized medicinal plants on farmer's land.
- (ii) Establishment of nurseries with backward linkages for raising and supply of quality planting material.
- (iii) Post-harvest management with forwarding linkages.
- (iv) Primary processing, marketing infrastructure etc.

Till date, Ministry of Ayush has supported 235 number of seminars/ workshops / Buyer-seller meet / Exposure visits on cultivation practices under flexi component to the concerned implementing agencies to promote the cultivation of medicinal plants under medicinal plants component of National Ayush Mission (NAM) among farmers in the country. The detail of activities supported under flexi component is given at **Annexure – II**.

- (d) Not applicable.

Annexure-I

Area supported for cultivation of medicinal plants under medicinal plants component of National AYUSH Mission (NAM) scheme from the F.Y. 2015-16 to 2020-21.

(Area in hectare)

S.No.	State	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	Total
1	Andhra Pradesh	447	1160	897	508	1338	-	4350
2	Arunachal Pradesh	-	142	71	9	44	98	364
3	Assam	-	261	225	138	-	-	624
4	Bihar	-	-	-	-	175	-	175
5	Chhattisgarh	-	220	72	108	-	-	400
6	Goa	-	23	30	30	30	-	113
7	Gujarat	141	192	85	518	-	-	936
8	Haryana	175	245	-	-	-	-	420
9	Himachal Pradesh	39	120	7	-	70	-	236
10	Jammu & Kashmir	9	34	21	24	28	25	141
11	Karnataka	529	706	769	469	353	1100	3926
12	Kerala	258	535	736	410	-	330	2269
13	Madhya Pradesh	1681	2518	2030	1262	790	4270	12551
14	Maharashtra	327	-	444	-	520	-	1290
15	Manipur	142	242	142	60	30	-	616
16	Meghalaya	-	48	22	-	108	-	178
17	Mizoram	59	27	65	187	6	29	373
18	Nagaland	51	138	250	103	-	210	752
19	Orissa	-	488	-	378	-	-	866
20	Puducherry	-	43	-	2	5	-	50
21	Punjab	-	242	-	16	340	-	598
22	Rajasthan	330	1163	1341	519	760	-	4113
23	Sikkim	63	32	84	-	-	58	237
24	Tamil Nadu	633	960	673	765	900	-	3931
25	Telangana	345	294	457	237	341	-	1674
26	Tripura	45	-	-	211	-	-	256
27	Uttarakhand	153	148	183	110	208	-	802
28	Uttar Pradesh	3188	1898	1345	3633	-	2236	12300
29	West Bengal	107	230	417	261	748	-	1763
TOTAL		8722	12109	10366	9958	6794	8356	56305

(-) Represent - fund not released to the State.

Annexure-II

State-wise detail of IEC activities (seminars/ workshops / Buyer-seller meet / Exposure visits) supported under Medicinal Plants Component of “National AYUSH Mission” (NAM) Scheme, Ministry of AYUSH from the F.Y. 2015-16 to 2020-21.

S. No.	State	2016-17	2017-18	2018-19	2019-20	2020-21	Total
1	Andhra Pradesh	2	1	4	5	-	12
2	Arunachal Pradesh	-	-	1	-	-	1
3	Assam	1	1	-	-	-	2
4	Bihar	-	-	-	3	-	3
5	Chhattisgarh	1	1	4	-	-	6
6	Goa	-	-	-	1	-	1
7	Gujarat	-	3	6	-	-	9
8	Haryana	6	-	-	-	-	6
9	Himachal Pradesh	-	-	-	3	-	3
10	Jammu & Kashmir	-	-	1	2	1	4
11	Karnataka	-	3	1	8	2	14
12	Kerala	3	2	-	-	-	5
13	Madhya Pradesh	3	13	24	12	12	64
14	Maharashtra	-	2	-	-	-	2
15	Manipur	-	1	2	-	-	3
16	Meghalaya	-	3	-	1	-	4
17	Mizoram	-	1	5	2	2	10
18	Nagaland	1	-	-	-	-	1
19	Orissa	-	-	3	-	-	3
20	Puducherry	-	-	-	-	-	0
21	Punjab	2	-	3	5	-	10
22	Rajasthan	1	6	7	4	-	18
23	Sikkim	-	-	-	-	1	1
24	Tamil Nadu	-	-	-	-	-	0
25	Telangana	4	2	2	4	-	12
26	Tripura	-	-	-	-	-	0
27	Uttarakhand	1	1	-	1	-	3
28	Uttar Pradesh	-	1	17	-	14	32
29	West Bengal	-	2	2	2	-	6
Grand Total		25	43	82	53	32	235

Note: As per information received from the concerned State Implementing Agencies.