

**GOVERNMENT OF INDIA  
MINISTRY OF AYUSH**

**LOK SABHA  
STARRED QUESTION NO. \*70  
ANSWERED ON 26/07/2024**

**“Promotion of Cultivation of Medicinal Plants and Herbs”**

**\*70. SHRI VISHNU DATT SHARMA:**

Will the Minister of AYUSH be pleased to state:

- (a) whether the Government is taking steps to promote cultivation of medicinal plants and herbs along with the development of processing infrastructure and whole supply chain and if so, the details thereof;
- (b) whether the Government has taken any steps to promote cultivation of medicinal plants and processing infrastructure in the State of Madhya Pradesh especially in the districts of Panna, Katni and Chhatarpur of Khajuraho Lok Sabha Parliamentary Constituency; and
- (c) if so, the details thereof and if not, the reasons therefor?

**ANSWER**

**THE MINISTER OF STATE (I/C) OF THE MINISTRY OF AYUSH  
(SHRI PRATAPRAO JADHAV)**

A statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO.**

**\*70 FOR 26<sup>TH</sup> JULY, 2024**

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

- (i) Information Education & Communication (IEC) activities like Training / Workshops / Seminars/ Conferences etc.
- (ii) Establishment of nurseries.
- (iii) Forward and backward linkage in supply chain of medicinal plants (Integrated Component).
- (iv) *In-situ* conservation / *Ex-situ* conservation.
- (v) Livelihood linkages with Joint Forest Management Committees (JFMCs) / Panchayats / Van Panchayats / Biodiversity Management Committees (BMCs) / Self Help Groups (SHGs).
- (vi) Research & Development.
- (vii) Promotion, marketing and trade of medicinal plants produce.

National Medicinal Plants Board, Ministry of Ayush supports IEC activities such as Awareness Building Program, Exposure Visits, Education and Capacity Building of Stakeholders under Central Sector Scheme (CSS) to promote the cultivation of medicinal plants. NMPB has approved 127 numbers of projects for various IEC activities to aware the array of stakeholders including farmers about different aspects of medicinal plants like conservation, cultivation, post-harvest management and marketing with the approved budget of Rs. 1143.54 lakh and 82 no. of projects for establishment of nurseries to raise the planting material for cultivation of medicinal plants with the approved budget of Rs. 1972.31 lakh from the financial year 2019-20 to 2023-24. The detail is given at **Annexure-I**.

The ‘Forward and backward linkage in supply chain of medicinal plants’ – Integrated Component has been added during the financial year 2023-24 in the Central Sector Scheme on “Conservation, Development and Sustainable Management of Medicinal Plants” under which there is a provision for financial assistance for following activities:

- Infrastructure for Quality Planting Material to raise the planting material of medicinal plants for cultivation.
- Information Education Communication (IEC) activities to aware the farmers.
- Infrastructure for Post-Harvest Management and Marketing to increase the marketability of the medicinal plants, adding value to the produce, increasing profitability and reducing losses.
- Quality Testing and Certification of raw material.

Till date, National Medicinal Plants Board (NMPB), Ministry of Ayush has approved 04 projects under Integrated Component to the Andhra Pradesh, Jammu & Kashmir, Mizoram and Uttarakhand for an amount of Rs. 442.50 lakh. The detail is given at **Annexure – II**.

Beside this, Agricultural and Processed Food Products Export Development Authority (APEDA) provides financial assistance for processing infrastructure for Herbs and Medicinal Plants meant for exports under the Component of Development of Infrastructure of Financial Assistance Scheme (FAS).

(b) & (c) The Ministry of Ayush, Government of India had implemented Centrally Sponsored Scheme of National Ayush Mission (NAM) for cultivation of medicinal plants from the financial year 2015-16 to 2020-21 throughout the country including Madhya Pradesh. Till date, Ministry of Ayush had released as a central share an amount of Rs. 1585.179 lakh and supported 12,551 hectare area under cultivation of medicinal plants, 63 post-harvest management units (storage / godown and drying shed) and 01 Rural Collection Centre (market infrastructure) in Madhya Pradesh under medicinal plants component of National Ayush Mission (NAM) from the financial year 2015-16 to 2020-21. As per the information received from Directorate of Horticulture and Food Processing, Bhopal, Madhya Pradesh, an amount of Rs. 29.026 lakh has been supported to the 93 beneficiaries for cultivation of medicinal plants to cover 61.24 hectare area in Panna district, Madhya Pradesh. The detail of activities supported under medicinal plants component of National Ayush Mission (NAM) scheme from the financial year 2015-16 to 2020-21 in Madhya Pradesh is at **Annexure – III**.

The National Medicinal Plants Board, Ministry of Ayush, Government of India had supported 06 projects under IEC activities in Madhya Pradesh to promote the cultivation of medicinal plants during the financial year 2021-22 & 2022-23. Out of 06 projects, one project entitled Capacity building for Good Agricultural Practices (GAPs), Good Field Collection Practices (GFCPs), Good Storage Practices (GSPs) and Voluntary Certification Scheme for Medicinal Plants Produce (VCSMPP) of Medicinal Plants for an amount of Rs. 49.40 lakh was supported to the State Medicinal Plants Board, Madhya Pradesh under which a training cum exposure program across all 52 districts including **Panna, Katni** and **Chhatarpur** districts of Madhya Pradesh was carried out. Details is given at **Annexure – IV**.

A project entitled “Godowning and value addition to primary forest produce co-op. society Dhlan Chowki, District Minor Forest Produce Union North Panna” for an amount of Rs. 30.00 lakh was also supported to Madhya Pradesh State Minor Forest Produce (T&D) Co-op. Federation Limited, Bhopal during the financial year 2007-08 for creating primary processing and value addition facilities in **Panna and Katni**.

As per the information received from Mahatma Gandhi National Rural Employment Guarantee Act (MNREGA) Division, Ministry of Rural Development, Medicinal Plantation is a permissible activity under Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS). A joint guideline for convergence with National Medicinal Plants Board (NMPB), Ministry of Ayush and Department of Rural Development, Government of India to promote medicinal plants under Mahatma Gandhi NREGS has been shared with all State/UTs for promotion of medicinal plantation in the community and individual land. The detail of medicinal plantation completed and ongoing and the expenditure made in the State of Madhya Pradesh under Mahatma Gandhi NREGS since inception (as on 15<sup>th</sup> July, 2024) is given at **Annexure – V**.

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The details of projects approved under Central Sector Scheme (CSS) for conservation, development and sustainable management of medicinal plants to different organizations throughout country for IEC activities and Establishment of nurseries from the financial year 2019-20 to 2023-24.

(Rs. in lakh)

S. No.	State	No. of Projects approved under CSS (2019-20 to 2023-24)			
		IEC activities	Amount Approved	Nurseries	Amount Approved
1	Andhra Pradesh	3	34.00	2	100.15
2	Arunachal Pradesh	0	14.20	1	18.90
3	Assam	8	141.14	5	373.55
4	Chhattisgarh	0	0.00	1	18.90
5	Delhi	14	126.34	9	149.75
6	Goa	0	0.00	2	7.35
7	Gujarat	1	17.00	3	47.25
8	Haryana	3	9.00	2	37.80
9	Himachal Pradesh	1	22.58	4	117.48
10	Jammu & Kashmir	5	42.00	1	18.38
11	Jharkhand	3	11.80	0	0.00
12	Karnataka	6	109.90	3	38.7375
13	Kerala	5	30.50	4	40.30
14	Ladakh	2	10.00	0	0.00
15	Madhya Pradesh	7	70.40	2	88.10
16	Maharashtra	9	76.92	7	176.60
17	Manipur	2	17.20	2	118.90
18	Meghalaya	1	5.00	0	0.00
19	Mizoram	1	5.00	4	50.30
20	Nagaland	0	0.00	1	3.125
21	Odisha	9	28.25	5	69.675
22	Puducherry	0	0.00	1	5.00
23	Punjab	7	94.00	3	109.45
24	Rajasthan	3	11.00	1	18.90
25	Sikkim	0	0.00	1	18.90
26	Tamil Nadu	17	79.80	1	18.90
27	Telangana	1	10.00	7	83.55
28	Uttar Pradesh	9	92.51	3	74.05
29	Uttarakhand	5	40.00	3	29.9625
30	West Bengal	5	45.00	4	138.35
<b>Total</b>		<b>127</b>	<b>1143.54</b>	<b>82</b>	<b>1972.31</b>

The detail of projects approved under ‘forward and backward linkage in supply chain of medicinal plants’ – Integrated Component of Central Sector Scheme (CSS) for conservation, development and sustainable management of medicinal plants from the financial year 2023-24 to till date.

S.No.	State	Amount approved (Rs. in lakh)
1	Andhra Pradesh	120.00
2	Jammu & Kashmir	82.50
3	Mizoram	120.00
4	Uttarakhand	120.00
	<b>Total</b>	<b>442.50</b>

**Annexure – III**

**The detail of activities approved in Madhya Pradesh under Medicinal Plants Component of National Ayush Mission (NAM) scheme from the financial year 2015-16 to 2020-21.**

<b>S. No.</b>	<b>Activities</b>	<b>2015-16</b>	<b>2016-17</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>TOTAL</b>
1	Area covered under cultivation of medicinal plants (Area in hectare)	1681	2518	2030	1262	790	4270	<b>12551</b>
2	No. of Post-Harvest Management units (in numbers)	0	0	14	0	40	9	<b>63</b>
3	Rural Collection Centre (in numbers)	0	0	0	1	0	0	<b>1</b>
4.	Fund released (Central Share) (Rs. in lakh)	276.215	297.829	270.165	200.675	310.124	230.171	<b>1585.179</b>

**Project supported under IEC activities of CSS Scheme to various organization in Madhya Pradesh during the last five years.**

(Rs. in lakhs)

S.No.	Year	Title of the project	Organization	Total approved Amount
1	2022-23	Capacity building for GAPs, GFPCs, GSPs and VCSMPP of Medicinal Plants	State Medicinal Plants Board, Bhopal, Madhya Pradesh	49.4
2	2022-23	National Seminar on Drug Discovery & Development Strategies for ASU&H Drugs: Challenges & Future Perspective.	Regional Ayurveda Research Institute, Amkhoh, Gwalior	5.0
3	2022-23	National Workshop on Availability, Sustainability, Processing issues, Marketing Intelligence & Linkages of Medicinal Plants.	Tropical Forest Research Institute, Jabalpur, Madhya Pradesh	5.0
4	2021-22	Improving cultivation conservation and sustainable use of medicinal plants for livelihood promotion.	PI: Manav Seva Kalyan Sansthan, 289, Ganga Nagar, Dewas District Dewas, Madhya Pradesh	2.0
5	2021-22	Improving cultivation conservation and sustainable use of medicinal plants for livelihood promotion.	PI: Gopal Mahila Mandal Infront Krishi Mandi, Khujner Road, Rajgarh.	2.0
6	2021-22	“National Workshop on Characterization & Taxonomy of Medicinal Plants and associated MIS Development”	Commissioner, Directorate of Ayush, SMPB, Bhopal, Madhya Pradesh.	5.0
<b>Total</b>				<b>68.4</b>

**The District wise detail of Medicinal Plantation completed and ongoing and the expenditure made in the State of Madhya Pradesh under Mahatma Gandhi NREGS since inception (as on 15th July 2024)**

S No.	District	Ongoing		Completed	
		Number of works	Expenditure (in Lakhs)	Number of works	Expenditure (in Lakhs)
1.	Agar-malwa	0	0.00	1	0.03
2.	Alirajpur	2	1.85	0	0.00
3.	Anuppur	103	58.83	3	3.91
4.	Ashok nagar	1	0.27	1	1.90
5.	Balaghat	4	0.27	5	7.54
6.	Barwani	5	4.11	2	3.45
7.	Betul	6	0.19	2	0.02
8.	Bhind	1	0.08	0	0.00
9.	Bhopal	2	3.39	2	1.08
10.	Burhanpur	2	2.99	0	0.00
11.	Chhatarpur	4	1.00	7	1.66
12.	Chhindwara	6	8.24	4	3.40
13.	Damoh	6	2.02	11	9.57
14.	Datia	1	0.18	1	0.37
15.	Dewas	2	0.52	2	0.29
16.	Dhar	4	6.21	0	0.00
17.	Dindori	13	18.67	15	19.19
18.	Guna	0	0.00	0	0.00
19.	Gwalior	3	2.36	0	0.00
20.	Harda	0	0.00	4	2.93
21.	Indore	3	2.95	0	0.00
22.	Jabalpur	5	2.75	1	0.09
23.	Jhabua	2	2.02	1	1.37
24.	Katni	2	0.10	9	1.95
25.	Khandwa	7	4.23	13	5.13
26.	Khargone	9	2.77	4	1.89
27.	Mandla	9	6.20	17	13.12
28.	Mandsaur	5	7.41	0	0.00
29.	Morena	7	4.71	2	0.15
30.	Narmadapuram	22	6.53	0	0.00
31.	Narsinghpur	3	0.14	5	1.52
32.	Niwari	1	0.01	0	0.00
33.	Panna	59	28.16	4	1.75
34.	Raisen	4	1.10	8	3.02



35.	Rajgarh	2	0.27	0	0.00
36.	Sagar	21	5.03	10	1.84
37.	Satna	3	0.35	1	0.46
38.	Sehore	1	0.26	2	5.62
39.	Seoni	19	6.95	3	2.64
40.	Shahdol	5	5.56	2	1.31
41.	Shajapur	12	3.67	1	0.09
42.	Sheopur	1	0.26	0	0.00
43.	Shivpuri	13	7.82	0	0.00
44.	Sidhi	2	0.08	2	2.36
45.	Singrauli	2	0.35	12	4.73
46.	Tikamgarh	26	10.08	2	1.81
47.	Umaria	10	5.60	5	8.10
48.	Vidisha	7	1.70	0	0.00
	<b>Total</b>	<b>427</b>	<b>228.24</b>	<b>164</b>	<b>114.29</b>