

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO. 394
TO BE ANSWERED ON 21/07/2023**

“CULTIVATION OF MEDICINAL PLANTS”

**394. SHRI VISHNU DATT SHARMA:
SHRI SUDARSHAN BHAGAT:**

Will the Minister of AYUSH be pleased to state:

- a) whether the Government has launched any program/scheme for cultivation and promotion of medicinal plants in the country for the benefit of farmers and health;
- b) if so, the details thereof along with the efforts being made particularly in Katni, Chhatarpur, Panna districts of Khajuraho Parliamentary constituency in Madhya Pradesh;
- c) if not, the reasons therefor;
- d) whether the Government is aware that there is a rise in the cultivation of medicinal plants in the country;
- e) if so, the details thereof during the last five years and the current year, State/UT-wise and if not, the reasons therefor; and
- f) the details of the assistance provided to the farmers by the Government for cultivation of medicinal plants?

ANSWER

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

(a) Yes, Sir. Ministry of Ayush, Government of India had implemented Centrally Sponsored Scheme of National Ayush Mission (NAM) to promote the cultivation of medicinal plants from the financial year 2015-16 to 2020-21. 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.

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

(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 supported 56,305 hectare area, 220 nurseries, 354 post-harvest management units, 25 Processing Units, 42 rural / district collection centres / retail outlet, 10 Seed germplasm centres, 15 Demonstration plots, 235 workshops / buyer-seller meets / exposure visits under Information, Education & Communication activities etc. under medicinal plants component of National Ayush Mission (NAM) from the financial year 2015-16 to 2020-21. The details of activities supported state-wise and year-wise under National Ayush Mission scheme for medicinal plants component is given at **Annexure - I**.

Till date, Ministry of Ayush had supported 12551 hectare area under cultivation of medicinal plants and 63 post-harvest management units (storage / godown and drying shed) in Madhya Pradesh under medicinal plants component of National Ayush Mission (NAM) from the financial year 2015-16 to 2020-21. The detail of area supported under medicinal plants component of National Ayush Mission (NAM) scheme from the financial year 2015-16 to 2020-21 in Madhya Pradesh is given below.

S.No.	Activities	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	TOTAL
1	Area covered under cultivation of medicinal plants (in hectare)	1681	2518	2030	1262	790	4270	12551
2	No. of PHM units	0	0	14	0	40	9	63

(d) & (e) Yes, Sir. As per the final estimate of financial year 2022-23 shared by Statistics Division, Ministry of Agriculture & Farmers Welfare and from the website (<https://static.pib.gov.in/>)

[WriteReadData/userfiles/attachment.pdf](#)), it has been noticed that the area under cultivation and production of medicinal and aromatic plants is increased. The detail is given below:

2018-19		2019-20		2020-21		2021-22		2022-23	
Area (in hectare)	Production (MT)	Area (in hectare)	Production (MT)	Area (in hectare)	Production (MT)	Area (in hectare)	Production (MT)	Area (in hectare)	Production (MT)
627000	795000	641000	734000	653000	825000	668000	664000	671000	680000

(f) The Ministry of Ayush had provided an amount of Rs. **13657.68** lakh for cultivation of Medicinal plants under medicinal plants component of National Ayush Mission (NAM) scheme throughout the country from the financial year 2015-16 to 2020-21. The state-wise and year wise detail is given at **Annexure-II**.

Annexure-I

Details of activities supported under Medicinal Plants Component of “National Ayush Mission” (NAM) Scheme from the Financial Year 2015-16 to 2020-21.

S. No.	State	Area supported under cultivation (In ha)	No. of nurseries	No. of Post-Harvest Management Units	No. of Processing Unit	RC C/D CC/ Retail outlet	Seed germ plas m centres	Demonstration plot	IEC activities
1	Andhra Pradesh	4350	22	12	0	1	0	0	12
2	Arunachal Pradesh	364	5	1	0	0	0	0	1
3	Assam	624	4	25	0	5	3	0	2
4	Bihar	175	7	14	7	0	0	0	3
5	Chhattisgarh	400	5	10	1	2	0	0	6
6	Goa	113	4	1	0	0	0	2	1
7	Gujarat	936	13	12	3	1	0	0	9
8	Haryana	420	1	0	0	0	0	0	6
9	Himachal Pradesh	236	9	13	0	0	2	0	3
10	Jammu & Kashmir	141	17	5	4	1	0	0	4
11	Karnataka	3926	1	14	1	0	0	0	14
12	Kerala	2269	17	10	0	5	2	5	5
13	Madhya Pradesh	12551	0	63	0	1	0	0	64
14	Maharashtra	1290	6	10	2	1	0	0	2
15	Manipur	616	6	4	0	2	0	0	3
16	Meghalaya	178	7	4	0	1	0	0	4
17	Mizoram	373	10	4	1	1	0	0	10
18	Nagaland	752	7	1	0	0	0	0	1
19	Orissa	866	3	2	0	0	0	0	3
20	Puducherry	50	1	1	0	0	0	1	0
21	Punjab	598	11	4	0	0	0	2	10
22	Rajasthan	4113	16	18	4	6	0	0	18
23	Sikkim	237	1	0	0	0	0	0	1
24	Tamil Nadu	3931	0	4	0	0	0	2	0
25	Telangana	1674	9	1	0	6	2	3	12
26	Tripura	256	0	3	0	0	0	0	0
27	Uttarakhand	802	6	19	0	0	1	0	3
28	Uttar Pradesh	12300	21	65	0	8	0	0	32
29	West Bengal	1764	11	34	2	1	0	0	6
TOTAL		56305	220	354	25	42	10	15	235

Annexure – II

Details of financial assistance provided to the state implementing agency for cultivation of medicinal plant under Medicinal Plants Component of “National Ayush Mission” (NAM) Scheme from the Financial Year 2015-16 to 2020-21.

S. No.	State Name	Financial assistance (Amount in Lakh)						Total
		2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	
1	Andhra Pradesh	121.28	205.26	128.38	69.28	220.41	0.00	744.61
2	Arunachal Pradesh	0.00	42.78	38.43	9.36	26.26	59.50	176.33
3	Assam	0.00	85.86	55.35	28.12	0.00	0.00	169.34
4	Bihar	0.00	0.00	0.00	0.00	74.49	0.00	74.49
5	Chhattisgarh	0.00	47.63	27.96	28.11	0.00	0.00	103.70
6	Goa	0.00	8.22	9.44	9.44	9.74	0.00	36.84
7	Gujarat	25.92	72.19	71.45	178.67	0.00	0.00	348.23
8	Haryana	49.81	56.99	0.00	0.00	0.00	0.00	106.80
9	Himachal Pradesh	35.73	100.06	8.04	0.00	54.44	0.00	198.28
10	Jammu & Kashmir	7.39	30.67	19.22	21.50	18.29	21.54	118.61
11	Karnataka	102.20	195.63	154.21	86.49	114.67	359.88	1013.09
12	Kerala	69.64	130.43	171.39	115.27	0.00	101.11	587.83
13	Madhya Pradesh	286.91	490.88	317.28	249.36	287.87	853.74	2486.03
14	Maharashtra	194.61	0.00	265.51	0.00	285.36	0.00	745.48
15	Manipur	48.30	70.88	30.25	17.58	15.83	0.00	182.83
16	Meghalaya	0.00	12.77	7.05	0.00	31.53	0.00	51.35
17	Mizoram	8.13	6.82	41.26	39.64	0.95	10.30	107.11
18	Nagaland	20.36	39.38	65.89	38.04	0.00	75.48	239.15
19	Orissa	0.00	107.55	0.00	85.06	0.00	0.00	192.61
20	Puducherry	0.00	4.96	0.00	0.39	0.78	0.00	6.14
21	Punjab	0.00	78.61	0.00	9.47	66.15	0.00	154.23
22	Rajasthan	38.53	194.81	473.60	203.24	327.85	0.00	1238.03
23	Sikkim	22.32	23.25	24.98	0.00	0.00	40.99	111.54
24	Tamil Nadu	144.22	252.71	222.92	173.09	260.99	0.00	1053.94
25	Telangana	81.32	38.75	75.04	36.87	65.75	0.00	297.73
26	Tripura	6.06	0.00	0.00	42.90	0.00	0.00	48.96
27	Uttarakhand	54.22	129.82	105.99	55.67	133.60	0.00	479.28
28	Uttar Pradesh	548.76	336.92	241.20	564.05	0.00	503.01	2193.95
29	West Bengal	18.13	44.94	104.98	62.20	160.93	0.00	391.19
TOTAL		1883.85	2808.77	2659.82	2123.79	2155.89	2025.56	13657.68