

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

**LOK SABHA
UNSTARRED QUESTION NO.2069
TO BE ANSWERED ON 12TH February, 2021**

STUDY ON MEDICINAL PLANTS

**2069. SHRI SHRINIWAS PATIL:
SHRI VINAYAK RAUT:
SHRI HARISH DWIVEDI:
SHRIMATI VEENA DEVI:**

Will the Minister of **AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH)** be pleased to state:

- (a) whether the Government had conducted any study with regard to the availability of medicinal and aromatic herbs/plants in the country, if so, the details and the outcome thereof indicating the medicinal plants being grown in the country, State/UT-wise;
- (b) whether a number of medicinal and aromatic herbs/plants are on the verge of extinction and are likely to get extinct in the near future;
- (c) if so, the details of measures proposed/taken by the Government for their constant management, farming and commercial use in the country;
- (d) whether the National Medicinal Plant Board has undertaken any exercise for allotment of land in various States including Maharashtra, if so, the details thereof;
- (e) the funds allocated and utilized for promotion of medicinal plants during the current year; and
- (f) the benefits likely to accrue to farmers therefrom?

**ANSWER
THE MINISTER OF STATE (IC) OF THE MINISTRY OF YOUTH AFFAIRS AND
SPORTS AND ADDITIONAL CHARGE OF MINISTER OF STATE (IC) OF THE
MINISTRY OF AYURVEDA,
YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY
(SHRI KIREN RIJJU)**

(a): In year 2014, NMPB had supported a project titled “Medicinal Plants in India: An Assessment of their Demand and Supply” to Indian Council of Forestry Research and Education (ICFRE), Dehradun, to assess the demand and supply of medicinal plants in India in the national perspective, as well as in respect of the international Market. The detailed study report alongwith outcomes is available at https://www.nmpb.nic.in/sites/default/files/Projects/Medicinal_Plants_in_India_An_Assessment_of_their_Demand_and_Supply.pdf

The details of cultivation of medicinal plants across the country supported under medicinal plants component of NAM scheme are given at **Annexure-I**.

(b): According to the Botanical Survey of India (BSI), no hard core data on the extent of threat to the medicinal plants is readily available. However there are few medicinal and aromatic plants on the verge of extinction due to over exploitation and habitats destructions.

(c) to (f): Ministry of AYUSH is presently implementing following schemes:

1. “Centrally Sponsored Scheme of National AYUSH Mission (NAM)”

Under ‘Medicinal Plants’ component of the NAM scheme supporting market driven cultivation of 140 prioritized medicinal plants in identified cluster/ zones with in the selected districts of States and implemented in a mission mode. As per the scheme guideline, the support is provided for:

- i). Cultivation of prioritized medicinal plants on farmer’s land.
- ii). Establishment of nurseries with backward linkage for raising and supply of quality planting material.
- iii). Establishment of post-harvest management units with forward linkages.
- iv). Establishment of primary processing, marketing infrastructure etc.

Financial assistance in the form of subsidy for farmers is provided to encourage farming/cultivation of herbs/medicinal plants. Subsidy is provided for cultivation of medicinal plants, out of a prioritized list of 140 species @ 30%, 50% and 75% of cost of cultivation on farmer’s land.

Ministry of AYUSH has supported 48,040 hectare area for cultivation of medicinal plants across the country including Maharashtra during the last five years under medicinal plants component of NAM scheme. Details given at **Annexure-I**.

Funds allocated and released under centrally sponsored scheme (NAM) for current year is given in table below:

Funds allocated 2020-21 (Rs. In Crore)	Amount Released (Rs. In Crore)
126.35	7.78

2. 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/ Conference etc.
- iv). Research & Development.
- v). Promotion, marketing and trade of medicinal plants produce.

Funds allocated and released under central sector scheme is given in table below:

BE 2020-21 (Rs. In Crore)	Amount Released (Rs. In Crore)
48.50	28.29

Annexure-I

Cultivation (Area in hectare)							
S. No.	State Name	2015-16	2016-17	2017-18	2018-19	2019-20	Total
1	Andhra Pradesh	447	1513.2645	897	508.05	1338	4703.31
2	Arunachal Pradesh	0	142.4	71	9	44	266.4
3	Assam	0	261	224.6	138	0	623.6
4	Bihar	0	0	0	0	175	175
5	Chhattisgarh	0	220	72	108	0	400
6	Goa	0	22.5	30.36	30.36	30	113.22
7	Gujarat	141	191.6	85.23	518.47	0	936.3
8	Haryana	174.8	245	0	0	0	419.8
9	Himachal Pradesh	39	120	7	0	70	236
10	Jammu & Kashmir	9	34	21	24	28	116
11	Karnataka	317	706.3	769	469	352.6	2613.9
12	Kerala	258	535	699	396.5	0	1888.5
13	Madhya Pradesh	1681	2518	2030	1262	790	8281
14	Maharashtra	326.63	0	443.8	0	520	1290.43
15	Manipur	142.2	242	142	60	30	616.2
16	Meghalaya	0	48	22	0	108	178
17	Mizoram	59.28	27	65	187	6	344.28
18	Nagaland	51	138	250	102.5	0	541.5
19	Orissa	0	488.504	0	378	0	866.504
20	Puducherry	0	43	0	2.43	4.84	50.27
21	Punjab	0	242	0	16	340	598
22	Rajasthan	330	1162.5	1341	519	760	4112.5
23	Sikkim	63	32	84	0	0	179
24	Tamil Nadu	633	960	673	765	900	3931
25	Telangana	345	294.18	457	236.7	341.3	1674.18
26	Tripura	45	0	0	210.6	0	255.6
27	Uttarakhand	153	148	182.53	110	208	801.53
28	Uttar Pradesh	3188	1898	1345	3633.44	0	10064.4
29	West Bengal	107	230	417	261.42	748.38	1763.8
TOTAL		8509.91	12462.249	10328.52	9945.47	6794.12	48040