

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

**LOK SABHA  
UNSTARRED QUESTION NO. 1055  
TO BE ANSWERED ON 18<sup>th</sup> SEPTEMBER, 2020**

**FARMING OF MEDICINAL PLANTS AND HERBS**

**1055. DR. UMESH G. JADHAV:**

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

- (a) the quantity of medicinal plants and herbs produced in the country particularly in Karnataka during the last three years;
- (b) the details of the financial assistance provided to promote the farming of Medicinal Plants and herbs during the said period;
- (c) the quantity of medicinal plants exported from various States during the said period;
- (d) the steps taken to promote production of Ayurvedic and herbal medicines in the country including Kalburgi region of Karnataka; and
- (e) whether the Government encourages/proposes to encourage the farmers for growth of medicinal plants under any scheme and if so, the details thereof?

**ANSWER  
THE MINISTER OF HEALTH AND FAMILY WELFARE  
(DR. HARSH VARDHAN)**

(a): Ministry of AYUSH is providing subsidy for cultivation of 140 medicinal plants @30%, 50% and 75% of cost of its cultivation, depending upon the status of availability and market demand as per operational guidelines of the Scheme. Ministry of AYUSH has supported 27195 hectare area under cultivation of Medicinal Plants component of National AYUSH Mission (NAM). The detail of area covered under cultivation of medicinal plant throughout the country including Karnataka during the F.Y 2017-18 to 2019-20 is given at **Annexure-I**.

As per the information received from State Governments, the quantity of medicinal plants and herbs produced for few states during the last three years is given at **Annexure – II**.

(b): The Ministry of AYUSH has released an amount of Rs. 12174.748 lakh under Medicinal Plants component of National AYUSH Mission (NAM) scheme throughout the country to promote the farming of medicinal plants, herbs produced and related activities. The State / UT-wise details of the financial assistance provided under the said Scheme for supporting cultivation of medicinal plants/ herbs on farmer's land and related activities during the last three years is at **Annexure - III**.

(c): NMPB has received the data from SHEFEXIL for few states in terms of quantity exported from various states during last three years. The detail present at **Annexure – IV & V**.

(d): Government of India is implementing Centrally Sponsored Scheme of National AYUSH Mission (NAM) in the country through State and UT Government for promotion and development of AYUSH system. Under NAM, there is provision for financial assistance to strengthen State/Government Ayurveda Siddha Unani & Homoeopathy (ASU&H) Pharmacies/ State Government ASU&H Cooperatives, State Government ASU&H PSU's in the country including Karnataka. State and UT Governments may avail eligible financial assistance by projecting the same through State Annual Action Plan (SAAP) as per NAM guidelines.

(e): Yes, the Ministry of AYUSH, Government of India under its Centrally Sponsored Scheme of National AYUSH Mission (NAM) is providing financial assistance to farmers to encourage farming/cultivation of herbs/medicinal plants throughout the country. Under NAM scheme, there is a component on 'Medicinal Plants' which is primarily aimed at supporting cultivation of herbs/medicinal plants on farmer's land with backward linkages through establishment of nurseries for supply of quality planting material, and forward linkages for post-harvest management. As per scheme guidelines, the financial assistance to North Eastern and hilly State of Himachal Pradesh, Uttarakhand and Jammu & Kashmir is provided in the ratio of 90:10, where as in other states it is shared in the ratio of 60:40 between Central and State Government.

## Annexure-I

<b>Cultivation (Area in hectare)</b>					
<b>S. No.</b>	<b>State Name</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>TOTAL</b>
1	Andhra Pradesh	897	508.05	1338	<b>2743.05</b>
2	Arunachal Pradesh	71	9	44	<b>124</b>
3	Assam	224.6	138	0	<b>362.6</b>
4	Bihar	0	0	175	<b>175</b>
5	Chhattisgarh	72	108	0	<b>180</b>
6	Goa	30.36	30.36	30	<b>90.72</b>
7	Gujarat	85.23	518.47	0	<b>603.7</b>
8	Haryana	0	0	0	<b>0</b>
9	Himachal Pradesh	7	0	70	<b>77</b>
10	Jammu & Kashmir	21	24	28	<b>73</b>
11	Karnataka	769	469	352.6	<b>1590.6</b>
12	Kerala	736	409.5	0	<b>1145.5</b>
13	Madhya Pradesh	2030	1262	790	<b>4082</b>
14	Maharashtra	443.8	0	520	<b>963.8</b>
15	Manipur	142	60	30	<b>232</b>
16	Meghalaya	22	0	108	<b>130</b>
17	Mizoram	65	187	6	<b>258</b>
18	Nagaland	250	102.5	0	<b>352.5</b>
19	Orissa	0	378	0	<b>378</b>
20	Puducherry	0	2.43	4.84	<b>7.27</b>
21	Punjab	0	16	340	<b>356</b>
22	Rajasthan	1341	519	760	<b>2620</b>
23	Sikkim	84	0	0	<b>84</b>
24	Tamil Nadu	673	765	900	<b>2338</b>
25	Telangana	457	236.7	341.3	<b>1035</b>
26	Tripura	0	210.6	77	<b>287.6</b>
27	Uttarakhand	182.53	110	208	<b>500.53</b>
28	Uttar Pradesh	1345	3633.44	0	<b>4978.44</b>
29	West Bengal	417	261.42	748.38	<b>1426.8</b>
<b>GRAND TOTAL</b>		<b>10366</b>	<b>9958</b>	<b>6871</b>	<b>27195</b>

**Annexure – II****The quantity of medicinal plants and herbs produced**

<b>S.No.</b>	<b>State</b>	<b>Quantity in tonnes</b>			
		<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>TOTAL</b>
1.	Andhra Pradesh	1517.96	668.771	958.351	<b>3145.082</b>
2.	Chhattisgarh	61948	58013	0	<b>119961</b>
3.	Himachal Pradesh	4.944	0	0	<b>4.944</b>
4.	Madhya Pradesh	88209.44	91693.71	0	<b>179903.2</b>
5.	Telangana	5234.2373	315.4026	300.234	<b>5849.874</b>
6.	Uttar Pradesh	25364.5	9500.7	18018.9	<b>52884.1</b>
	<b>TOTAL</b>	<b>289678.311</b>	<b>274566.6</b>	<b>129593.6</b>	<b>693838.6</b>

## Annexure – III

<b>Financial assistance provided to promote the farming of Medicinal plants and herbs.</b>					
<b>(Rs. in lakhs)</b>					
<b>S.No</b>	<b>Name of State</b>	<b>2017-18</b>	<b>2018-19</b>	<b>2019-20</b>	<b>Total NAM</b>
1	Andhra Pradesh	211.872	128.586	314.91	<b>655.366</b>
2	Arunachal Pradesh	61.110	36.860	46.0050	<b>143.975</b>
3	Assam	393.250	189.122	0	<b>582.372</b>
4	Andaman & Nicobar	0	0	0	<b>0</b>
5	Bihar	0	0	287.20	<b>287.201</b>
6	Chandigarh	0	0	0	<b>0</b>
7	Chhattisgarh	178.210	107.860	0	<b>286.070</b>
8	Dadra & Nagar Haveli	0	0	0	<b>0</b>
9	Daman & Diu	0	0	0	<b>0</b>
10	Delhi	0	0	0	<b>0</b>
11	Gujarat	158.700	308.710	0	<b>467.410</b>
12	Goa	26.590	22.937	38.74	<b>88.269</b>
13	Haryana	0	0	0	<b>0</b>
14	Himachal Pradesh	75.543	63.750	128.94	<b>268.237</b>
15	Jammu & Kashmir	80.246	49.540	106.04	<b>235.824</b>
16	Jharkhand	0	0	0	<b>0</b>
17	Karnataka	219.341	148.100	157.40	<b>524.844</b>
18	Kerala	259.655	162.553	0	<b>422.208</b>
19	Ladakh	0	0	0	<b>0</b>
20	Lakshadweep	0	0	0	<b>0</b>
21	Madhya Pradesh	450.275	334.459	516.87	<b>1301.607</b>
22	Maharashtra	355.008	0	409.11	<b>764.114</b>
23	Manipur	85.498	79.080	40.83	<b>205.407</b>
24	Meghalaya	91.480	0	45.03	<b>136.506</b>
25	Mizoram	97.510	62.140	25.20	<b>184.854</b>
26	Nagaland	100.891	63.199	0	<b>164.090</b>
27	Orissa	0	161.314	0	<b>161.314</b>
28	Punjab	0	61.219	148.15	<b>209.373</b>
29	Puducherry	0	13.840	6.78	<b>20.623</b>
30	Rajasthan	747.846	272.379	521.60	<b>1541.823</b>
31	Sikkim	24.980	0	0	<b>24.980</b>
32	Tamil Nadu	228.275	173.088	305.99	<b>707.358</b>
33	Telangana	118.294	71.870	177.90	<b>368.062</b>
34	Tripura	0	47.880	56.4336	<b>104.314</b>
35	Uttar Pradesh	249.179	912.043	0	<b>1161.222</b>
36	Uttarakhand	130.147	75.670	182.0950	<b>387.912</b>
37	West Bengal	201.979	194.701	372.73	<b>769.413</b>
	<b>Total</b>	<b>4545.879</b>	<b>3740.900</b>	<b>3887.969</b>	<b>12174.748</b>

**Annexure – IV****Detail of India's export of medicinal plants and herbs**

<b>Year</b>	<b>Qty. in MT</b>
2017-18	107399.23
2018-19	114375.06
2019-20	110316.15
<b>TOTAL</b>	<b>332090.44</b>

## Annexure – V

## Detail of India's export of medicinal plants and herbs in terms of quantity

State	2017-18 USD Mn	2018-19 USD Mn	2019-20 USD Mn	TOTAL
Maharashtra	33.8	42.69	37.9	<b>114.39</b>
Gujarat	210.07	173.49	173.28	<b>556.84</b>
Tamil Nadu	14.57	15.06	11.11	<b>40.74</b>
Rajasthan	29.35	39.17	32.37	<b>100.89</b>
Karnataka	4.66	3.8	3.63	<b>12.09</b>
Delhi	2.04	3.35	4.1	<b>9.49</b>
Kerala	5.92	7.96	3.89	<b>17.77</b>
Uttar Pradesh	6.02	3.56	4.01	<b>13.59</b>
Telangana	1.19	1.01	0.87	<b>3.07</b>
Madhya Pradesh	2.64	2.99	3.92	<b>9.55</b>
Punjab	4.25	7.02	3.99	<b>15.26</b>
West Bengal	6.69	9.02	11.19	<b>26.9</b>
<b>TOTAL</b>	<b>321.2</b>	<b>309.12</b>	<b>290.26</b>	<b>920.58</b>