

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO. 3933
TO BE ANSWERED ON 24/03/2023**

PROMOTION OF MEDICINAL PLANTS AND HERBS

**3933. SHRI AJAY KUMAR MANDAL:
SHRI SUNIL KUMAR PINTU:
SHRIMATI NAVNEET RAVI RANA:
SHRI RAMESH CHANDER KAUSHIK:**

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

- (a) the details of the financial assistance extended for promotion of medicinal plants and herbs in the country during the last three years, State-wise;
- (b) the quantity of medicinal plants exported during the said period;
- (c) the measures taken to promote the production of medicinal plants and herbs in the country; and
- (d) the details of the centrally sponsored schemes to encourage farmers for cultivation of medicinal plants and the funds spent thereon during last three years, State-wise?

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

a) National Medicinal Plants Board (NMPB), Ministry of Ayush has provided financial assistance in project mode to various institutes/organizations for promotion of medicinal plants through Central Sector Scheme on “Conservation, Development and Sustainable Management of Medicinal Plants” wherein following activities on medicinal plants 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 Gropus (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.

Details of projects supported by NMPB for various activities through project mode on different aspects of medicinal plants like Conservation, Cultivation, post-Harvest Management, Marketing, R&D and IEC activities during the last three years (from the financial year 2019-20 to 2021-22) are placed at **Annexure-I**.

b) India's export of medicinal plants under principle commodity groups: AYUSH AND HERBAL PRODUCTS during last three Financial Years (FY 2019-20 to FY 2021-22) and current Financial Year FY 2022-23 (upto January, 2023) are as below:

YEAR	QTY (TON)	VAL (MILL US \$)
2019-20	92241.99	428.08
2020-21	120558.43	539.88
2021-22	126112.13	612.12
2021-22 (Till Jan,22)	104224.71	497.35
2022-23 (Till Jan,23)	100101.19	518.44

(Source: Ministry of Commerce and Industry DGCI&S vide email dated 21.03.2023)

(c) & (d) 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 National Ayush Mission 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 . 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.

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 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. Till date, Ministry of Ayush has supported 56,305 hectare area under cultivation of medicinal plants species throughout the country from the financial year 2015-16 to 2020-21. The state-wise detail of area covered under cultivation is given at **Annexure – II**.

The Ministry of Ayush had provided an amount of Rs. 4181.45 lakh to encourage farmers for cultivation of medicinal plants under medicinal plants component of National Ayush Mission (NAM) scheme throughout the country. The state-wise and year wise detail during the last three years (from 2019-20 to 2021-22) is given at **Annexure-III**.

Annexure – I

Ministry of Ayush				
National Medicinal Plants Board				
Grant-in-Aid released during the last three year in respect to Central Sector Scheme for Conservation, Development and Sustainable Management of Medicinal Plants				
(Rs. in Lakhs)				
S. No.	State	2019-20	2020-21	2021-22
		Released Amount	Released Amount	Released Amount
1	Andhra Pradesh	349.05	231.33	26.78
2	Arunachal Pradesh	5.00	8.53	29.13
3	Assam	188.72	90.50	279.59
4	Bihar	0.00	24.19	0.00
5	Chhattisgarh	106.55	26.95	94.50
6	Delhi	310.61	184.80	51.65
7	Goa	30.83	0.00	0.00
8	Gujarat	169.99	554.05	636.37
9	Haryana	0.00	296.28	35.44
10	Himachal Pradesh	246.87	119.45	128.77
11	Jammu & Kashmir	157.68	50.24	183.32
12	Jharkhand	6.73	0.00	2.40
13	Karnataka	86.26	159.58	527.65
14	Kerala	224.88	238.35	194.38
15	Madhya Pradesh	87.49	118.37	127.62
16	Maharashtra	266.41	246.36	99.88
17	Manipur	377.25	134.48	27.70
18	Meghalaya	20.00	0.00	0.00
19	Mizoram	55.00	99.59	212.30
20	Nagaland	0.00	24.00	25.00
21	Odisha	35.21	40.60	61.25
22	Punjab	295.12	37.58	26.26
23	Rajasthan	375.94	147.26	24.40
24	Sikkim	281.89	4.20	66.22
25	Tamil Nadu	94.35	228.37	161.31
26	Telangana	361.05	126.39	37.12
27	Tripura	120.00	261.39	25.00
28	Uttarakhand	237.59	65.78	51.22
29	Uttar Pradesh	140.88	88.45	404.53
30	West Bengal	214.79	177.61	154.02
31	Andaman & Nicobar	0.00	15.00	0.00
32	Chandigarh	0.00	15.32	28.00
33	D&N Haveli	0.00	0.00	0.00
34	Daman & Diu	0.00	0.00	0.00
35	Lakshadweep	0.00	0.00	26.17
36	Pondicherry	0.00	5.00	21.40
37	Ladakh	0.00	27.00	0.00
Total		4846.14	3847.00	3769.38

Annexure-II

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	0	4350
2	Arunachal Pradesh	0	142	71	9	44	98	364
3	Assam	0	261	225	138	0	0	624
4	Bihar	0	0	0	0	175	0	175
5	Chhattisgarh	0	220	72	108	0	0	400
6	Goa	0	23	30	30	30	0	113
7	Gujarat	141	192	85	518	0	0	936
8	Haryana	175	245	0	0	0	0	420
9	Himachal Pradesh	39	120	7	0	70	0	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	0	330	2269
13	Madhya Pradesh	1681	2518	2030	1262	790	4270	12551
14	Maharashtra	327	0	444	0	520	0	1290
15	Manipur	142	242	142	60	30	0	616
16	Meghalaya	0	48	22	0	108	0	178
17	Mizoram	59	27	65	187	6	29	373
18	Nagaland	51	138	250	103	0	210	752
19	Orissa	0	488	0	378	0	0	866
20	Pondicherry	0	43	0	2	5	0	50
21	Punjab	0	242	0	16	340	0	598
22	Rajasthan	330	1163	1341	519	760	0	4113
23	Sikkim	63	32	84	0	0	58	237
24	Tamil Nadu	633	960	673	765	900	0	3931
25	Telangana	345	294	457	237	341	0	1674
26	Tripura	45	0	0	211	0	0	256
27	Uttarakhand	153	148	183	110	208	0	802
28	Uttar Pradesh	3188	1898	1345	3633	0	2236	12300
29	West Bengal	107	230	417	261	748	0	1764
TOTAL		8722	12109	10366	9958	6794	8356	56305

Annexure - III

Details of fund approved/released for cultivation of medicinal plants under National Ayush Mission scheme from the financial year 2019-20 to 2020-21.

(Rs. in lakh)

S.No.	State	2019-20	2020-21	2021-22	Total
1	Andhra Pradesh	220.408	0	NIL	220.408
2	Arunachal Pradesh	26.255	59.5		85.755
3	Assam	0	0		0
4	Bihar	74.487	0		74.487
5	Chhattisgarh	0	0		0
6	Goa	9.742	0		9.742
7	Gujarat	0	0		0
8	Haryana	0	0		0
9	Himachal Pradesh	54.444	0		54.444
10	Jammu & Kashmir	18.288	21.539		39.827
11	Karnataka	114.673	359.881		474.554
12	Kerala	0	101.112		101.112
13	Madhya Pradesh	287.873	853.736		1141.61
14	Maharashtra	285.356	0		285.356
15	Manipur	15.829	0		15.829
16	Meghalaya	31.526	0		31.526
17	Mizoram	0.954	10.304		11.258
18	Nagaland	0	75.482		75.482
19	Orissa	0	0		0
20	Puducherry	0.783	0		0.783
21	Punjab	66.154	0		66.154
22	Rajasthan	327.848	0		327.848
23	Sikkim	0	40.989		40.989
24	Tamil Nadu	260.995	0		260.995
25	Telangana	65.748	0		65.748
26	Tripura	0	0		0
27	Uttarakhand	133.595	0		133.595
28	Uttar Pradesh	0	503.012		503.012
29	West Bengal	160.933	0		160.933
TOTAL		2155.89	2025.56		4181.45