

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO. 930
TO BE ANSWERED ON 3RD DECEMBER, 2021**

HERBAL CULTIVATION

930. SHRI MARGANI BHARAT:

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

- a) the status of economic package of Rs. 4,000 crore given under Atmanirbhar Bharat Package to promote herbal cultivation and to cover 10 lakh hectares under herbal cultivation;
- b) the steps taken to promote herbal cultivation in Seshachalam and in other areas of Andhra Pradesh; and
- c) the details of marketing linkages developed for AYUSH products?

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

(a): Ministry of Finance has announced Rs.4000 crore package under Atma Nirbhar Bharat for promotion of Herbal Cultivation. The Ministry of Ayush has prepared a draft Scheme for cultivation and marketing of medicinal plants. Proposal has been submitted for the approval of the Cabinet.

(b): Ministry of Ayush, Government of India had implemented Centrally Sponsored Scheme of National Ayush Mission (NAM) to promote the cultivation of medicinal plants. Under 'Medicinal Plants' component of the NAM 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 including Andhra Pradesh. 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.

To encourage the farmers for cultivation of Medicinal Plants, the Ministry of Ayush has provided subsidy @30%, 50% and 75% of cultivation cost of prioritized plant species throughout the country including Andhra Pradesh. The Ministry of Ayush has supported **4349 hectare area** within a budget of **Rs. 744.60 lakh** in Andhra Pradesh under cultivation of Medicinal Plants through National AYUSH Mission (NAM) scheme from the Financial Year 2015-16 to 2020-21. Year-wise detail is given at **Annexure-I**.

In addition to this, National Medicinal Plants Board, Ministry of Ayush, Government of India is implementing a scheme entitled "Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants" wherein the following activities are supported:

- (i) Information Education and communication (IEC) activities like Training / Workshops / Seminars/ Conferences etc.
- (ii) *In-situ* conservation / *Ex-situ* conservation.
- (iii) Livelihood linkages with Joint Forest Management Committees (JFMCs) / Panchayats / Van Panchayats / Biodiversity Management Committees (BMCs) / Self Help Groups (SHGs).

- (iv) Promotional activities including establishment of nurseries, marketing and trade of medicinal plants produce.

National Medicinal Plants Board, Ministry of Ayush has supported 02 training programmes and 01 nursery project to the Andhra Pradesh State Biodiversity Board. NMPB has also supported 01 awareness programmes for the stakeholders on conservation and sustainable utilization of medicinal plants resources to the Andhra Pradesh Medicinal and Aromatic Plants Board, Andhra Pradesh during the financial year 2015-16 to 2020-21.

(c): National Medicinal Plants Board (NMPB), Ministry of Ayush facilitates to create market linkage for medicinal plants raw materials and not the AYUSH products. NMPB has launched e-CHARAK mobile application as well as a web portal for the promotion and marketing of medicinal plants/herbs. “e-CHARAK” is a platform to enable information exchange between various stakeholders, mainly farmers, involved in the medicinal plants sector across the country. “e-CHARAK” application supports different local languages and it also provides a fortnightly market price of 100 Medicinal Plants from 25 herbal markets across India.

Annexure I

Details of Year-wise area supported to Andhra Pradesh for cultivation of medicinal plants under medicinal plants component of National Ayush Mission (NAM) Scheme from the financial year 2015-16 to 2020-21

S. No	Name of Medicinal Plants	2015-16	2016-17	2017-18	2018-19	2019-20	Total	2015-16	2016-17	2017-18	2018-19	2019-20	Total
		Area supported under cultivation (in hectare)						Financial assistance (Rs. in lakh)					
1	Kalmegh (<i>Andrographis paniculata</i>)	5	6	4	2	9	26	0.50	0.66	0.44	0.22	1.07	2.89
2	Senna (<i>Cassia angustifolia</i>)	5	16	4	4	10	39	0.50	1.76	0.44	0.44	1.19	4.33
3	Kalihari (<i>Gloriosa superba.</i>)	10	8	2	2		22	9.15	8.05	2.01	2.03	-	21.25
4	Tulsi (<i>Ocimum sanctum</i>)	10	24	10	10	20	74	1.20	3.16	1.32	1.33	2.86	9.87
5	Pippali (<i>Piper longum</i>)	10	84	121	30	184	429	2.50	23.06	33.22	8.33	54.90	122.00
6	Sarpagandha (<i>Rauvolfia serpentina</i>)	10	8	4	2	10	34	4.16	3.66	1.83	0.92	4.97	15.55
7	Ashwagandha (<i>Withania somnifera</i>)	100	800	688	405	985	2978	9.98	87.84	75.55	44.46	117.55	335.38
8	Brahmi (<i>Bacopa monnieri</i>)	5	4	4	2	-	15	0.80	0.70	0.70	0.35	-	2.56
9	Mandookparni (<i>Centella asiatica</i>)	5	4	4		-	13	0.80	0.70	0.70	-	-	2.20
10	Amla (<i>Emblica officinalis</i>)	10	40	4	4	-	58	1.95	11.42	0.86	0.87	-	15.09
11	Bael (<i>Aegle marmelos</i>)	20	20	4	2	-	46	3.99	5.86	0.88	0.44	-	11.17
12	Neem (<i>Azadirachta indica</i>)	10	20	4	2	-	36	1.12	3.29	0.49	0.25	-	5.16
13	Rakta chandan (<i>Pterocarpus santalinus</i>)	100	40	4	4	25	173	42.30	24.82	1.86	1.88	12.64	83.50
14	Chandan (<i>Santalum album</i>)	100	40	4	4	25	173	36.46	21.39	1.60	1.62	10.90	71.97
15	Arujuna (<i>Terminalia arjuna</i>)	17	4	4	2	-	27	2.29	0.79	0.59	0.30	-	3.97
16	Behera (<i>Terminalia bellarica</i>)	10	4	4	2	-	20	1.20	0.70	0.53	0.26	-	2.69
17	Harad (<i>Terminalia chebula</i>)	20	4	4	2	-	30	2.40	0.70	0.53	0.27	-	3.89
18	Ghritkumari (<i>Aloe vera</i>)	-	30	20	20	20	90	-	5.60	3.73	3.78	4.06	17.17
19	Shatavari (<i>Asparagus racemosus</i>)	-	4	4	2		10	-	1.10	1.10	0.55	-	2.75
20	Patherchur (<i>Coleus barbatus</i>)	-	-	-	4	50	54	-	-	-	0.77	10.26	11.03
21	Konch (<i>Mucuna prurita</i>)	-	-	-	2		2	-	-	-	0.18	-	0.18
Sub-total		447	1160	897	507	1338	4349	121.28	205.26	128.38	69.27	220.41	744.60

