

**GOVERNMENT OF INDIA  
MINISTRY OF AYUSH**

**LOK SABHA  
UNSTARRED QUESTION NO-2569  
TO BE ANSWERED ON 04/08/2023**

**CULTIVATION AND EXPORT OF MEDICINAL PLANTS**

**2569: SHRIMATI GEETA KORA:  
SHRIMATI NAVNEET RAVI RANA:  
SHRIMATI RAMA DEVI:  
MS. LOCKET CHATTERJEE:  
SHRI RAMESH CHANDER KAUSHIK:  
SHRI AJAY KUMAR MANDAL:  
SHRI JUGAL KISHORE SHARMA:**

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

- (a) the quantity of medicinal plants exported from the country during the last three years and the current year, State/UT-wise and plant-wise;
- (b) the steps taken/proposed to be taken to promote the production of Ayurvedic medicines and herbs in the country; and
- (c) the details of the Centrally Sponsored Schemes launched for cultivation of medicinal plants along with the amount spent to encourage the farmers during the last three years and the current year, State/UT-wise?

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

a) As per data from the DGCI&S, the quantity of medicinal plants exported from the country during the last three years and the current year is 139380.46 MT for the year 2020-21, 133264.35 MT for the year 2021-22, 129856.76 MT for the year 2022-23 and 22279.61 MT for the year 2023-24 (till may 2023)

As per data from the DGCI&S, the quantity of medicinal plants exported from the country State/UT-wise and plant-wise during the last three years and the current year have attached in annexure I & II respectively.

b) The steps taken/proposed to be taken to promote the production of Ayurvedic medicines and Herbs in the country are as follows:

- Setting up Ayush Pharmacopoeias: The government has published a number of AYUSH Pharmacopoeias, which contain standards for the quality of Ayurvedic ingredients and medicines.
- Providing financial assistance to Ayush manufacturers: The government provides financial assistance to Ayush manufacturers to help them improve the quality of their products and expand their production capacity.
- Promoting research in Ayurveda: The government supports research in Ayurveda through a number of initiatives, including the National Institute of Ayurveda and the Central Council for Research in Ayurveda and Siddha.
- Regulating the Ayurvedic industry: The government regulates the Ayurvedic industry through the Drugs and Cosmetics Act, 1940. This act sets standards for the quality of Ayurvedic ingredients and medicines, and it also regulates the manufacturing and marketing of Ayurvedic products.
- Ministry of Ayush till the year 2020-21, under Medicinal Plants component of the Centrally Sponsored Scheme of National Ayush Mission (NAM), used to support market driven cultivation of prioritized medicinal plants in identified cluster/zones within selected districts of States.

c) The details of the Centrally Sponsored Schemes launched for cultivation of medicinal plants are as follows:

Ministry of Ayush under Medicinal Plants component of the Centrally Sponsored Scheme of National Ayush Mission (NAM) used to provide support for:

- Cultivation of prioritized medicinal plants on farmers' land.
- Establishment of nurseries with backward linkages for raising and supply of quality planting material.
- Post-harvest management with forward linkages.
- Primary processing, marketing infrastructure etc.

The component was present till the year 2020-21. Under this scheme, subsidy at 30%, 50% and 75% of cost of cultivation was provided for cultivation of medicinal plants, depending upon the status of availability and market demand.

Since the provision was until the year 2020-21, the relevant data (2020-21) is attached in annexure –III.

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## Annexure-I

State wise export of Ayush and herbal products during 2020-2021 to 2023-24 (till May 2023)  
Values are in Million USD.

2022-23 and 2023-24 figures are provisional and subject to change.

STATE	2020-2 1	2021-2 2	2022-2 3	2023-24 (till MAY'23)
ANDHRA PRADESH	0.26	0.40	1.01	0.03
ASSAM	1.55	1.60	0.97	0.06
BIHAR	0.08	0.42	0.92	0.23
CHANDIGARH	0.12	0.01	0.01	0.00
CHATTISGARH	2.01	4.98	2.46	0.37
DADRA & NAGAR HAVELI	0.59	1.41	1.50	0.40
DAMAN & DIU	6.31	5.55	9.85	1.74
DELHI	17.67	17.18	19.93	2.34
GOA	1.12	0.74	1.35	0.39
GUJARAT	246.78	286.95	308.83	49.65
HARYANA	7.47	11.87	9.30	1.85
HIMACHAL PRADESH	4.61	10.23	9.63	2.24
JAMMU & KASHMIR	0.03	0.54	0.44	0.00
JHARKHAND	0.60	0.20	0.47	0.01
KARNATAKA	29.60	34.71	34.92	7.88
KERALA	7.36	7.97	4.77	0.66
MADHYA PRADESH	4.69	7.40	14.86	2.34
MAHARASHTRA	71.82	61.94	61.17	8.13
ODISHA	0.04	0.04	0.12	0.02
PONDICHERRY	0.33			
PUDUCHERRY		0.85	1.18	0.10
PUNJAB	7.65	5.00	5.77	0.73
RAJASTHAN	55.19	71.57	67.83	10.32
SIKKIM		0.01	0.01	0.00
TAMIL NADU	14.67	15.65	14.53	1.31
TELANGANA	7.12	7.39	11.02	0.91
TRIPURA		0.00	0.00	
UNSPECIFIED	0.32	0.23	1.60	
UTTAR PRADESH	26.98	27.89	24.48	3.86
UTTARAKHAND		8.34	9.00	1.24
UTTARANCHAL	3.81			
WEST BENGAL	21.11	21.03	10.54	2.83
<b>Grand Total</b>	<b>539.88</b>	<b>612.12</b>	<b>628.48</b>	<b>99.63</b>

Source: DGCI&S, Kolkata.

## Annexure-II

Commodity wise export of Ayush and herbal product during 2020-21 to 2023-24 (till May'23).  
2022-23 and 2023-24 figures are provisional and subject to change.

DESCRIPTION	2020-21	2021-22	2022-23	2023-24(TI LL MAY'23)
	QTY(KGS)	QTY(KGS)	QTY(KGS)	QTY(KGS)
GINSNG ROOTS FRSH/DRID W/N CUT CRSHD/PWDRD	15493	31887	8155	480
PSYLLIUM SEED (ISOBGUL)	1448824	1774841	1900498	233444
NEEM SEED	15235	9936	3044	
JAJOBA SEED	3196	4486	2100	
SENNA LEAVES AND PADS	20966215	15739187	12961785	1616364
NEEM LEAVES/POWDER	199999	227861	153379	35625
GYMNEMA POWDER,	77437	43802	64620	1250
PSYLLIUM HUSK (ISOBGUL HUSK)	50442715	53788124	50250479	6959208
BELLADONA ROOTS	1031	1405	18000	
IPECAC DRIED RHIZOME AND ROOTS	1151	702	288	
ZEDOVARY ROOTS	8939228	8851586	4977144	1295810
SARSAPARILLA	403737	384283	245972	20527
VINCA ROSEA (HERBS)	244482	338329	225555	
CHIRATA	30302	47563	241615	
TUKMARIA	654273	1023187	1153347	
SAPS AND EXTRACTS OF OPIUM	8034	31329	10939	487
EXTRACTS, NEEM	221575	111632	63033	6152
MEDICANTS OF AYURVEDIC SYSTEM	1138826	1396429	1625058	185172
MEDICAMENTS OF AYURVEDIC SYSTEM	10891237	21362994	24445989	4337599
PAPAIN,PURE ( PHARMACUTICAL GRADE )	34018	30516	41962	8540

Source: DGCI&S.

**Annexure-III**

Status of funds released (Rs. In Lakhs) and utilized to the States/UTs under Medicinal Plants component of National Ayush Mission during the F.Y. 2020-21:

<b>S. No</b>	<b>Name of State</b>	<b>2020-21</b>
		<b>Central share released</b>
1.	Arunachal Pradesh	26.775
2.	Jammu & Kashmir	22.52
3.	Karnataka	220.97
4.	Kerala	221.7672
5.	Madhya Pradesh	230.1708
6.	Mizoram	14.645
7.	Nagaland	33.965
8.	Sikkim	18.985
9.	Uttar Pradesh	209.8161