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

## LOK SABHA STARRED QUESTION NO. 97 TO BE ANSWERED ON 22<sup>ND</sup> JULY, 2022

#### **HERBAL GARDENS**

### \*97. SHRI POCHA BRAHMANANDA REDDY: SHRI CHANDRA SEKHAR BELLANA:

Will the Minister of AYUSH be pleased to state:

- (a) the number of herbal gardens present in the country, State-wise;
- (b) whether any such garden is/are presently functioning in Andhra Pradesh, if so, the details thereof and if not, the reasons therefor;
- (c) the current status of such projects sanctioned/ proposed to be sanctioned for supporting the development of Herbal Gardens across the country including Andhra Pradesh during the last five years; and
- (d) the quantum of funds sanctioned/proposed to be sanctioned and allocated/proposed to be allocated for such projects?

# ANSWER THE MINISTER OF AYURVEDA, YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY(AYUSH)

### (SHRI SARBANANDA SONOWAL)

(a) to (d) A Statement is laid on the Table of the House.

### STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO. 97\* FOR 22<sup>ND</sup> JULY, 2022

- (a) Presently, the 'National Medicinal Plants Board', Ministry of AYUSH is implementing a "Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants" throughout the country under which there is a provision to provide project based support to various Government and Non-Government organizations to develop different types of Herbal Gardens viz. Home Herbal Gardens, School Herbal Gardens, Institutional/ Public Herbal Gardens and Herbal Gardens of State and National importance. Under this scheme total 24415 herbal gardens have been supported in 30 states/UTs across the country. The details are (State-wise) placed at Annexure I.
- (b) Yes, in Andhra Pradesh four Institutional herbal gardens are presently functioning in different places which are as follows:
  - 1. Andhra Loyola College, Vijaywada
  - 2. A. L. Govt. Ayurvedic College, Warangal
  - 3. T. T. Devasthanams, Tirupati
  - Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati.
     The details are placed at Annexure II.
- (c) At present 65 projects have been sanctioned for supporting the development of Herbal Gardens across the country including Andhra Pradesh during the last five years. The details are placed at **Annexure III.**
- (d) For such projects, during the last five years (2017-18 to 2021-22) Rs. 3190.47 Lakhs have been sanctioned in different states across the country. The details are placed at **Annexure -IV**.

State /UT wise list of Institutional Herbal Garden, School Herbal Garden, Home Herbal Garden and State /National Importance Herbal Garden from the year 2001-02 to 2021-22 including current financial year

S.No.	State	Institutional Herbal Garden	No. of School Herbal Garden	No. of Home Herbal Garden	State /National Importance Herbal Garden
1	A& N Island	2	-	-	-
2	Andhra Pradesh	10	100	13000	1
3	Arunachal Pradesh	3	-	-	-
4	Assam	13	-	-	-
5	Bihar	1	-	-	-
6	Chhattisgarh	2	-	-	-
7	Delhi	13	586	800	2
8	Goa	2	37	-	1
9	Gujarat	11	490	3000	-
10	Haryana	8	25	-	-
11	Himachal Pradesh	5	75	-	-
12	Jammu & Kashmir	9	25	-	-
13	Jharkhand	4	-	-	-
14	Karnataka	9	500	1420	
15	Kerala	25	933	2500	2
16	Madhya Pradesh	1	75	200	1
17	Maharashtra	21	194	100	-
18	Manipur	2	100	-	1
19	Mizoram	3	-	-	-
20	Nagaland	1	130	-	-
21	Orissa	6	-	-	-
22	Pondicherry	1	-	-	-
23	Punjab	6	267	-	-
24	Rajasthan	9	112	100	-
25	Sikkim	0	-	100	-
26	Tamilnadu	12	149	400	1
27	Telangana	5	20	300	-
28	Uttarakhand	10	147	250	1
29	Uttar Pradesh	12	130	-	1
30	West Bengal	11	11	-	-
	Total	217	3737	20450	11
	Grand Total			24415	

Annexure-II Details of the Institutional Herbal Garden projects presently functioning at Andhra Pradesh.

S.No.	Title of the Garden	Name of the Institution / Place	Total amount sanctioned (in lakhs)
1	Establishment and maintenance of herbal garden.	Andhra Loyola College, Vijaywada, Andhra Pradesh.	2.6
	Conservation of medicinal tree of Deccan Plateau including endangered and rare species.	A. L. Govt. Ayurvedic College, Warangal, Andhra Pradesh.	15.4
	Establishment of ethno-botanical garden cum ex-situ conservation park of the plant biodiversity used in traditional medicine at Tirupati.	T. T. Devasthanams,	52
4	Establishment of Herbal Garden at Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati, Andhra Pradesh.	Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati, Andhra	10.80

Annexure-III
Status of projects sanctioned for supporting the development of Herbal Gardens across the country including Andhra Pradesh during the last five years

S.No.	State	Title of the project	Status of the project
1	Assam	Establishment of Herbal Garden at Panbari, Kokrajhar District of Assam	Ongoing
2	Assam	Setting Up of Herbal Garden in Dibrugarh University, Assam	Ongoing
3	Assam	Herbal Garden, Nursery	Ongoing
4	Assam	"134 ETF Herbal Garden" in Assam	Ongoing
5	Assam	135 Eco Task Force Herbal Garden in Bangaldoba Nayekgaon, Assam	Ongoing
6	Assam	Collection, Conservation And Maintenance of Locally Available Medicinal And Aromatic Plants	Ongoing
7	Assam	Blazing Sword Herbal Gardens" in Missamari, Assam	Ongoing
8	Assam	Development of Herbal Garden on Rare, Endangered and Threatened medicinal and aromatic plants of North east India	Ongoing
9	Andhra Pradesh	Development of Home Herbal Gardens to Promote	Ongoing
	Tradesii	the Primary Herbal Care System In Rural / Urban	
4.0	A II	Areas in Andhra Pradesh	0
10	Andhra Pradesh	Establishment of Herbal Garden at Sri Padmavati Mahila Visvavidyalayam (Women's University), Tirupati, Andhra Pradesh	Ongoing
11	Delhi	"Establishment of Herbal Garden in JPN Apex Trauma Centre, AIIMS".	Ongoing
12	Gujarat	Establishment of School Herbal Gardens to Promote use of Medicinal Plants for Primary Health Care at the School Level in Mehsana, Banaskantha, Patan and Gandhinagar District (North Zone) of Gujarat State	Ongoing
13	Gujarat	Promoting Herbal Garden in Schools	Ongoing
14	Goa	Aushadhi Vatika, Raj Bhawan, Goa	Ongoing
15	Himachal Pradesh	Establishment of Institutional Herbal Garden At CSIR-IHBT, Palampur	Ongoing
16	Himachal Pradesh	Setting up of Herbal Garden in schools under Education Department of Himachal Pradesh.	Ongoing
17	Jharkhand	Establishment of Institutional Herbal Garden at All India Institute of Medical Sciences (AIIMS), Deoghar.	Ongoing
18	Karnataka	Establishment of a Taxonomy based Medicinal Plants Garden at Manasagangotri Campus, University of Mysore, Mysuru, Karnataka.	Ongoing
19	Karnataka	Establishing Public Herbal Gardens in 100 Tree Parks in Karnataka.	Ongoing
20	Karnataka	Establishing 500 Herbal Gardens in Residential	Ongoing

		schools run by Karnataka Residential Educational	
		Institutions Society, Government of Karnataka	
21	Kerala	"Establishment of Herbal Garden/ Park at Oushadhi Sub-Centre Pariyaram, Kannur".	Ongoing
22	Kerala	Setting up of a Herbal garden for Demonstration.	Ongoing
23	Kerala	Establishment of Institutional Medicinal plant garden in 10 hectare at Pariyaram, Kannur, Kerala	Ongoing
24	Kerala	Establishment of a Medicinal Plant Seed Centre cum Seed Museum at Kerala Forest Research Institute, Peechi, Thrissur, Kerala.	Ongoing
25	Kerala	Establishing a Model Medicinal Utility Garden" at College of Agriculture, Vellayani	Ongoing
26	Kerala	Establishment of School Herbal Garden	Ongoing
27	Kerala	Urban Home Herbal Gardens in Thiruvananthapuram city, Kerala through Grow bag Cultivation: An Innovative Approach by Ex-situ Conservation and Utilization of Medicinal Plants for Primary Health Care.	Ongoing
28	Kerala	Development of medicinal plants garden by Amala Ayurvedic Hospital and Research Centre.	Ongoing
29	Madhya Pradesh	Development of Herbal Garden of State Importance"	Ongoing
30	Manipur	"Establishment of State Herbal Garden at "Kangla Fort" Imphal, Manipur".	Ongoing
31	Maharashtra	Establishment of model herbal garden for medicinal and aromatic plants."	Ongoing
32	Maharashtra	Establishment of Medicinal and Aromatic Plants "MAPA" Garden	Ongoing
33	Maharashtra	Establishment of Institutional Herbal Garden	Ongoing
34	Maharashtra	Promotion of Medicinal Plants for Healthy Life	Ongoing
35	Nagaland	"Establishment of Medicinal Herbal Gardens at Kisama Heritage Village, Kohima district and Longleng district hospital in Nagaland"	Ongoing
36	Nagaland	Establishment of School Herbal Garden	Ongoing
37	Punjab	Creation of School Herbal Gardens in the area lying under Extension Division, Patiala, Punjab.	Ongoing
38	Punjab	Creation of School Herbal Garden in the area lying under Extension Forest Division, Bathinda, Punjab.	Ongoing
39	Punjab	Creation of School Herbal Garden in the area lying under Extension Forest Division, Phillaur.	Ongoing
40	Rajasthan	Establishment of School Herbal Garden	Ongoing
41	Rajasthan	Establishment of School Herbal Garden	Ongoing
42	Tamil Nadu	Setting up of Institutional/ Public Herbal Gardens	Ongoing
43	Tamil Nadu	Promotion of School Herbal Gardens and Home Herbal Gardens	Ongoing
44	Tamil Nadu	Setting up of Institutional/ Public Herbal Gardens	Ongoing
45	Tamil Nadu	Promotion of School Herbal Gardens and Home Herbal Gardens	Ongoing

46	Tamil Nadu	Promotion of School Herbal Gardens and Home Herbal Gardens	Ongoing
47	Tamil Nadu	Setting up of Institutional/ Public Herbal Garden	Ongoing
48	Tamil Nadu	Establishment of Herbal Garden	Ongoing
49	Tamil Nadu	Establishment of Unani Cholaivanam	Ongoing
50	Tamil Nadu	Conservation and Establishment of Medicinal Plant Garden: Using Biodiversity for Human Well Being.	Ongoing
51	Tamil Nadu	Institutional Herbal Garden.	Ongoing
52	Tamil Nadu	Promoting Awareness and Scientific Knowledge on Medicinal Plants among Higher Secondary School Children in Tirunelveli District of Tamil Nadu	Ongoing
53	Telangana	Establishment of Institutional Herbal Garden at Palamuru University Campus	Ongoing
54	Uttarakhand	Establishment of Home Herbal Gardens at selected Regions of River Ganga basin in Uttarakhand	Ongoing
55	Uttarakhand	Establishment of herbal garden at Uttarakhand Ayurved University for conservation and promotion of medicinal and aromatic plants.	Ongoing
56	Uttarakhand	Establishment of herbal garden at Charak International Research Centre for Ayurveda (Kotdwar) for conservation and promotion of medicinal and aromatic plants	Ongoing
57	Uttarakhand	Thematic Therapeutic And Distinguish Designed Herbal Garden of National/State Importance	Ongoing
58	Uttarakhand	Establishment of Herbal Garden for Promotion of Traditional High Altitude Medicinal Plants in Uttarakhand	Ongoing
59	Uttarakhand	Promotion of Medicinal Plants through exclusive school herbal gardens in Pithoragarh district of Uttarakhand.	Ongoing
60	Uttarakhand	Establishment of Herbal Gardens for Promotion of Medicinal Plant through the Participation of Educational Institutions in District Tehri Garhwal, Uttarakhand	Ongoing
61	Uttarakhand	Promotion of Medicinal Plants through exclusive school herbal gardens in Pithoragarh district of Uttarakhand.	Ongoing
62	Uttar Pradesh	Development of Herbal Garden in Department of Pharmacy, MJP Rohailkhand University, Bareilly (UP)"	Ongoing
63	Uttar Pradesh	Establishment of Institutional Herbal Garden, Varanasi, Uttar Pradesh.	Ongoing
64	Uttar Pradesh	Development of National Herbal Garden for Pharmacopoeial Species. PCIM&H, Ghaziabad, UP	Ongoing
65	Uttar Pradesh	Development of Herbal Garden for commercially important Medicinal Plants, Amity University, UP	Ongoing

Annexure-IV

Grant Sanctioned during last 5 year for Herbal Garden Projects

1146.02

1189.59

3190.47

#### 2017-18 2018-19 2020-21 **Grand Total** 2019-20 2021-22 Sanctioned Sanctioned Sanctioned Sanctioned Sanctioned Sanctioned S.No. State/Uts Amount (Rs. Amount (Rs. In lakh) In lakh) lakh) lakh) lakh) lakh) **Andhra Pradesh** 335.8 335.8 1 2 Arunachal 6.25 6.25 Pradesh 18.87 42.9 91.26 21.60 31.2 205.83 3 Assam Delhi 3 19.19 22.64 4 0.45 Goa 27.00 27.00 5 6 23 23 Gujarat 99.08 99.08 7 Himachal Pradesh 8 Jharkhand 3.84 3.84 9 Kerala 52.25 2.2 247.24 10.45 312.14 10 Karnataka 5.4 9.6 832 847 11 27.60 53 80.6 Manipur 6.54 12 Maharashtra 16.20 22.74 13 Madhya Pradesh 33.5 125 158.5 14 69.20 69.2 Nagaland 15 Punjab 123.488 123.488 16 7.90 58.80 Rajasthan 66.7 17 Tamil Nadu 218.05 14.556 14.556 247.162 18 11.65 10.66 19.2 41.51 Telangana 19 Uttarakhand 27.21 13.40 21.50 27.00 43.2 132.31 20 Uttar Pradesh 5.3 5.76 5.4 338.42 354.88 21 West Bengal 10.80 10.80

89.50

Total

379.61

385.758