

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

**LOK SABHA  
UNSTARRED QUESTION NO. 1870  
TO BE ANSWERED ON 30<sup>TH</sup> JULY, 2021**

**AYURVEDIC HERB NURSERY**

**1870. SHRI SUNIL BABURAO MENDHE:**

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

- (a) the total number of ayurvedic herb nurseries in the country; State/UT-wise;
- (b) whether the Government supports private individuals/organisations through any scheme to start nursery via tissue culture of ayurvedic herbs;
- (c) if so, the details thereof; and
- (d) if not, the reasons therefor?

**ANSWER**

**THE MINISTER OF AYURVEDA, YOGA & NATUROPATHY, UNANI,  
SIDDHA AND HOMOEOPATHY (AYUSH)  
(SHRI SARBANANDA SONOWAL)**

(a): The National Medicinal Plants Board (NMPB), Ministry of AYUSH is implementing Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants. There is provision to provide financial support for establishing Nursery in project mode throughout the country. Under this scheme NMPB has supported 89 Nursery/Quality Planting Material (QPM) projects throughout the country including Medicinal Plants used in all traditional systems of medicine. The state/UT-wise detail is given in Annexure-I.

In addition, the Ministry of AYUSH, Government of India had supported 220 nurseries of Medicinal Plants throughout the country under the Medicinal Plants component of the Centrally Sponsored scheme of the National AYUSH Mission (NAM). The detail is given in Annexure-II.

(b) & (c): Yes, The National Medicinal Plants Board, Ministry of AYUSH, under the Central Sector Scheme on 'Conservation, Development and Sustainable Management of Medicinal Plants' provides supports for research & development projects on various aspects of medicinal plants to government as well as private universities/research institutions/organizations.

Under the scheme one project is supported to the private organisation in the area of Ex-situ Conservation by *in-vitro* Methods. Detail of the project is given at Annexure-III.

(d): Does not arise

## Annexure-I

**State/UTs-wise number of projects supported under Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants for development of Nursery/Quality Planting Material during the period of 2000 to 2021**

| <b>S.No.</b> | <b>Name of the States/ UTs</b> | <b>No. of Project supported for Nursery/Quality Planting Material</b> |
|--------------|--------------------------------|---|
| 1.           | Andhra Pradesh                 | 6   |
| 2.           | Arunachal Pradesh              | 1   |
| 3.           | Assam                          | 3   |
| 4.           | Bihar                          | 1   |
| 5.           | Delhi                          | 3   |
| 6.           | Goa                            | 1   |
| 7.           | Gujarat                        | 2   |
| 8.           | Himachal Pradesh               | 1   |
| 9.           | Jammu & Kashmir                | 3   |
| 10.          | Jharkhand                      | 3   |
| 11.          | Karnataka                      | 2   |
| 12.          | Kerala                         | 5   |
| 13.          | Madhya Pradesh                 | 4   |
| 14.          | Maharashtra                    | 4   |
| 15.          | Manipur                        | 3   |
| 16.          | Mizoram                        | 1   |
| 17.          | Nagaland                       | 3   |
| 18.          | Orissa                         | 2   |
| 19.          | Punjab                         | 3   |
| 20.          | Rajasthan                      | 3   |
| 21.          | Sikkim                         | 2   |
| 22.          | Tamil Nadu                     | 1   |
| 23.          | Telangana                      | 4   |
| 24.          | Uttar Pradesh                  | 5   |
| 25.          | Uttarakhand                    | 19  |
| 26.          | West Bengal                    | 4   |
| <b>Total</b> |                                | <b>89</b>   |

**Annexure-II**

**No. of nurseries supported under Medicinal Plants component of Centrally Sponsored scheme of National AYUSH Mission (NAM) during the years (2015-16 to 2020-21)**

| <b>S. No.</b> | <b>Name of the States/ UTs</b> | <b>No. of nurseries supported under Medicinal Plants component of Centrally Sponsored scheme of National AYUSH Mission (NAM)</b> |
|---------------|--------------------------------|--|
| 1             | Andhra Pradesh                 | 22   |
| 2             | Arunachal Pradesh              | 5  |
| 3             | Assam                          | 4  |
| 4             | Bihar                          | 7  |
| 5             | Chhattisgarh                   | 5  |
| 6             | Goa                            | 4  |
| 7             | Gujarat                        | 13   |
| 8             | Haryana                        | 1  |
| 9             | Himachal Pradesh               | 9  |
| 10            | Jammu & Kashmir                | 17   |
| 11            | Jharkhand                      | 0  |
| 12            | Karnataka                      | 1  |
| 13            | Kerala                         | 17   |
| 14            | Madhya Pradesh                 | 0  |
| 15            | Maharashtra                    | 6  |
| 16            | Manipur                        | 6  |
| 17            | Meghalaya                      | 7  |
| 18            | Mizoram                        | 10   |
| 19            | Nagaland                       | 7  |
| 20            | Orissa                         | 3  |
| 21            | Puducherry                     | 1  |
| 22            | Punjab                         | 11   |
| 23            | Rajasthan                      | 16   |
| 24            | Sikkim                         | 1  |
| 25            | Tamil Nadu                     | 0  |
| 26            | Telangana                      | 9  |
| 27            | Tripura                        | 0  |
| 28            | Uttarakhand                    | 6  |
| 29            | Uttar Pradesh                  | 21   |
| 30            | West Bengal                    | 11   |
| <b>TOTAL</b>  |                                | <b>220</b>   |

**Annexure-III**

The details of the project supported to the private organization to start medicinal plants nursery via tissue culture is given below:

| <b>SN</b> | <b>Project No.</b> | <b>Title of the project</b>  | <b>Organization Details</b>  | <b>Objectives/ Outcome</b>  |
|-----------|--------------------|--|--|---|
| 1         | R&D/RAJ-03/2016-17 | Ex- situ Conservation Using In Vitro Methods of an Endangered Plant <i>Sterculia urens</i> Roxb.: A High Volume Trade Plant for Gum Karaya | Department of Biosciences, Manipal University, Jaipur-303007, Rajasthan. | <ol style="list-style-type: none"><li>1. Survey of the fields to select elite mother plant.</li><li>2. Optimization of explants and techniques for seed germination.</li><li>3. Optimization of culture conditions and plant growth hormones.</li><li>4. Standardization of the protocol for in vitro regeneration using different explants through plant tissue culture techniques.</li><li>5. Transplantation of plantlets into the field /handed over to forest Deptt.</li></ol> |