GOVERNMENT OF INDIA MINISTRY OF AYUSH

LOK SABHA STARRED QUESTION NO.277 TO BE ANSWERED ON 6TH AUGUST, 2021 HERBAL GARDENS

*277. SHRI ANNASAHEB SHANKAR JOLLE: SHRI L.S. TEJASVI SURYA:

Will the Minister of AYUSH be pleased to state:

(a) whether the Government has any proposal to develop herbal gardens with prominent medicinal plants in Karnataka;

(b) if so, the details including the current status thereof and if not, the reasons therefor;

(c) the list of herbal gardens in the country, State/ UT-wise;

(d) whether the Government is providing any incentives to the farmers and considering to adopt PPP Model to promote herbal farming; and

(e) if so, the type of assistance being provided by the Government for the same and the details thereof, State/UT-wise?

ANSWER THE MINISTER OF AYUSH

(SHRI SARBANANDA SONOWAL)

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

STATEMENT REFERRED TO IN REPLY TO LOK SABHA STARRED QUESTION NO.277* FOR 6TH AUGUST, 2021

(a) & (b): Yes. Presently, the National Medicinal Plants Board (NMPB), Ministry of AYUSH, Government of India, is implementing a Central Sector Scheme on "Conservation, Development and Sustainable Management of Medicinal Plants" under which project based support is provided for *ex-situ* conservation through establishment of Herbal Gardens. Under the Central Sector Scheme, 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. The number of projects sanctioned to support different types of herbal gardens in the Karnataka is given in the **Annexure-I.**

(c): The Number of projects sanctioned to support different types of Herbal Garden in the country, state/ UT-wise including Karnataka since 2001-02 to 2020-21 is given at **Annexure-II.**

(d): Ministry of AYUSH, Government of India, had implemented the Centrally Sponsored Scheme of the National AYUSH Mission (NAM) during the financial year 2015-16 to 2020-21 to promote the cultivation of Medicinal Plants 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.

In addition, the National Medicinal Plants Board, Ministry of AYUSH, is implementing Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants under which there is provision to provide financial support for establishing Nursery and development of Quality Planting Material in project mode throughout the country.

As of now NMPB has not adopted PPP model to promote herbal farming.

(e): Ministry of AYUSH has provided subsidy @30%, 50% and 75% to the farmers for cultivation of Medicinal Plants throughout the country from the financial year 2015-16 to 2020-21. Ministry of AYUSH has supported an amount of Rs. 13657.68 lakh to cover an area of 56305 hectare under cultivation of Medicinal Plants. The detail of financial assistance provided to the states/UTs wise is given in **Annexure-III**.

Under the Central Sector Scheme the details of projects supported for nursery development is given in **Annexure-IV**.

| Projects Sanctioned to Karnataka State for Herbal Garden | | | | | | |
|--|--|--|---|-----------|--|--|
| S.No. | Project No. | Title of the Project | Name of the Organization /Address | Status | | |
| 1 | GO/KR - 02/2005 | MPs Garden for Rural area (Two Garden) | Indian Institute of Sciences, Bangalore - 560012 | Completed | | |
| 2 | GO/KR - 10/2007 | Herbal Garden for medicinal plants of the Western Ghats region | Regional Medical Research Centre (ICMR), Nehru Nagar, Belgaum - 590 010 | Completed | | |
| 3 | GO/KR - 05/2008 | Establishment and maintenance of Herbal Garden | National Institute of Unani Medicine, Magadi Main Road, Kottigepalya, Bangalore - 560 091 | Completed | | |
| 4 | GO/KR - 07/2008 | Establishment Sandal Garden in the premises of Karnataka Soaps & Detergent in Sandalwood oil Division | Karnataka Soaps & Detergents Ltd.,, Bangalore - Pune Highway, Sandal City, P.B. No. 5531, Bangalore - 560 055 | Completed | | |
| 5 | NGO/KR- 03/2008- 09 | Sri Sri Home Herbal Garden - Art of wellbeing from the ancient science of life | The Art of Living, 21st Km. Kanakpura Road, Udayapura, Bangalore - 560 082 | Completed | | |
| 6 | HG/KR- 01/2012 | Establishment of a garden (Arogya van of rare) endangered and threatened (RET) medicinal plants of Western Ghat Of pilikulanisargama Dhama.Herbal garden | | Completed | | |
| 7 | HG/KR- 01/2014 | Conservation and cultivation of Medicinal Plants | JSS Ayurveda Medical College, lalitadripur Road, Mysore - 28, Karnataka (Ph: 0821-2548360, Fax: 0821-2548361, Email: college@jssamch.com). | Ongoing | | |
| 8 | HHG/KR - 01/2015 | Setting up of medicinal plant garden at four schools in Jadigenehalli Grama Panchayath, Hoskote Taluk, Bengaluru Rural District | SOUKYA Foundation, 202 Parvathi Plaza, 105 Richmond Circle, Bengaluru - 560025, Karnataka | Ongoing | | |
| 9 | Z.18020/ GO/HG/K R- 01/2020- 21-NMPB VIII | "Institutional Herbal Garden" at University of Horticultural Sciences, Udyangiri, Bagalkot | College of Horticulture, Bagalkot, 587104, Karnataka, e-mail: vbnhort@gmail.com, vc@uhsbagalkot.edu.in, mob:09448586554/ 9497506991, 09448999201 | Ongoing | | |

| S.No. | State | Total No. of Projects |
|-------|-------------------|-----------------------|
| 1 | A& N Island | 2 |
| 2 | Andhra Pradesh | 14 |
| 3 | Arunachal Pradesh | 3 |
| 4 | Assam | 11 |
| 5 | Bihar | 1 |
| 6 | Chhattisgarh | 2 |
| 7 | Delhi | 23 |
| 8 | Goa | 5 |
| 9 | Gujarat | 16 |
| 10 | Haryana | 9 |
| 11 | Himachal Pradesh | 4 |
| 12 | Jammu & Kashmir | 10 |
| 13 | Jharkhand | 3 |
| 14 | Karnataka | 9 |
| 15 | Kerala | 38 |
| 16 | Madhya Pradesh | 5 |
| 17 | Maharashtra | 23 |
| 18 | Manipur | 5 |
| 19 | Mizoram | 3 |
| 20 | Nagaland | 4 |
| 21 | Orissa | 7 |
| 22 | Punjab | 11 |
| 23 | Pondicherry | 1 |
| 24 | Rajasthan | 12 |
| 25 | Sikkim | 1 |
| 26 | Tamil Nadu | 17 |
| 27 | Telangana | 7 |
| 28 | Uttarakhand | 19 |
| 29 | Uttar Pradesh | 15 |
| 30 | West Bengal | 12 |
| | Total | 292 |

State/ UT-wise number of projects sanctioned to support Herbal Garden in the country, including Karnataka during 2001 to 2021.

Financial assistance provided 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. | State | Financial assistance (Rs. in Lakh) |
|--------|-------------------|------------------------------------|
| 1 | Andhra Pradesh | 744.61 |
| 2 | Arunachal Pradesh | 176.33 |
| 3 | Assam | 169.34 |
| 4 | Bihar | 74.49 |
| 5 | Chhattisgarh | 103.70 |
| 6 | Goa | 36.84 |
| 7 | Gujarat | 348.23 |
| 8 | Haryana | 106.80 |
| 9 | Himachal Pradesh | 198.28 |
| 10 | Jammu & Kashmir | 118.61 |
| 11 | Karnataka | 1013.09 |
| 12 | Kerala | 587.83 |
| 13 | Madhya Pradesh | 2486.03 |
| 14 | Maharashtra | 745.48 |
| 15 | Manipur | 182.83 |
| 16 | Meghalaya | 51.35 |
| 17 | Mizoram | 107.11 |
| 18 | Nagaland | 239.15 |
| 19 | Orissa | 192.61 |
| 20 | Puducherry | 6.14 |
| 21 | Punjab | 154.23 |
| 22 | Rajasthan | 1238.03 |
| 23 | Sikkim | 111.54 |
| 24 | Tamil Nadu | 1053.94 |
| 25 | Telangana | 297.73 |
| 26 | Tripura | 48.96 |
| 27 | Uttarakhand | 479.28 |
| '28 | Uttar Pradesh | 2193.95 |
| 29 | West Bengal | 391.19 |
| | Grand Total | 13657.68 |

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

| S. No | State | No. of Project supported for Quality Planting Material |
|-------|------------------------------------|--|
| 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. | Maharastra | 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 |
| , | Total number of projects supported | 89 |