

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO. 637
TO BE ANSWERED ON 09/12/2022**

INTERCROPPING OF MEDICINAL PLANTS

637. SHRI SHANMUGA SUNDARAM K.:

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

- (a) whether the Government has introduced any plan or scheme to promote the intercropping of medicinal plants;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

ANSWER

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

(a) & (b) Yes Sir, under Central Sector Scheme (CSS) for Conservation, Development and Sustainable Management of Medicinal Plants, National Medicinal Plants Board (NMPB), Ministry of Ayush provides financial support in project mode on various aspects of medicinal plants to government as well as private universities/research institutions/organizations across the country.

It is mainly focused on research & development, Information Education and Communication (IEC) activities, conservation, cultivation, post harvest management, marketing and promotion and information dissemination through IT platform w.r.t. medicinal plants.

NMPB has supported 05 projects for R&D activities on intercropping of medicinal plants to different institutions/organizations and released an amount of Rs. 216.21 lakhs during the financial year 2012-13 to current F.Y. i.e. 2022-23. The detail is placed at **Annexure I.**

c) Not applicable.

Annexure – I

Details of projects supported on intercropping of medicinal plants under Research and Development component of Central Sector Scheme for Conservation, Development and Sustainable Management of Medicinal Plants to different organizations throughout country during the financial year 2012-13 to 2022-23:

S.No.	Year	Project Title and Organization details	Plant species	Sanctioned amount (in lakhs)
1.	2014-15	Development of Agroforestry models based on RET and Medicinal species in Telangana and Andhra Pradesh Institute of Forest Biodiversity, Dullapally, S.O. Kompally, Hyderabad, Telangana-500100.	<i>Pterocarpus santalinus</i> , <i>Santalum album</i> , <i>Sterculiarens</i> , <i>Aegle marmelos</i> , <i>Terminalia arjuna</i> , <i>Ocimum basilicum</i> , <i>Ocimum sanctum</i> , <i>Andrographis paniculara</i> (Wall. ex. Nees), <i>Commiphora wightii</i>	30.87
2.	2015-16	Exploration of medicinal and aromatic plants cultivation under different cropping systems and on marginal and degraded land of semi-arid regions of India ICAR- Directorate of Medicinal and Aromatic Plants Research, Boriavi, Anand-387310, Gujarat.	<i>Convolvulus prostratus</i> & <i>Glycyrrhiza glabra</i> as intercrop with castor oil plantation. <i>Phyllanthus amarus</i> with banana etc.	34.00
3.	2016-17	Development of suitable companion cropping system with medicinal plants Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola-444104, Maharashtra	<i>Chlorophytum</i> , <i>Orivilianum</i> , <i>Andrographis paniculata</i> , <i>Mucuna pruriens</i> , <i>Withania somnifera</i>	27.9
4.	2021-2022	Evaluation of suitable microclimatic conditions for certain MAP's by qualitative and quantitative chemical analysis with special reference to secondary metabolites ICAR-IISWC, Chandigarh-160019 Post Graduate Institute Of Medical Education And Research (PGIMER), Chandigarh-160012,	<i>Rauwolfia serpentina</i> , <i>Andrographis paniculata</i> , <i>Costus igneus</i> , <i>Piper longum</i> , <i>Abrus precatorius</i> etc.	57.745 (26.903646 ICAR-IISWC 30.84082 PGIMER)
5.	2022-23	Intercropping of medicinal crops in Coffee plantation in high altitude zone of Karnataka. Indian Institute of Horticultural Research Hessaraghatta Lake Post, Bangalore-560089	<i>Centella asiatica</i> , <i>Eclipta alba</i> , <i>Phyllanthus amarus</i> , <i>Bacopa monnieri</i> , <i>Chrysopogon zizanioides</i> , <i>Pogostemon cablin</i>	65.691