

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO. †5010
TO BE ANSWERED ON 01ST APRIL 2022**

MEDICINAL HERBS FOUND IN HIMALAYAN REGION

†5010. SHRI KISHAN KAPOOR:

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

- (a) whether the Government has prepared of any data bank of medicinal herbs found in the Himalayan regions;
- (b) if so, the details thereof;
- (c) whether the Government provides any financial assistance for the scientific exploitation of these herbs in the Western Himalayan States; and
- (d) if so, the details thereof?

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

(a) & (b): Yes Sir. The Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush through its peripheral Institute/ Units have documented Ethno Medicinal Plants available in the different states of Himalayan region and published the data in the form of monographs / books as listed below:

1. Select Flora of Medicinal Importance in Sowa-Rigpa and Ayurveda which covers 200 plants.
2. Preliminary Techno Economical Survey of Natural Resources and Herbal Wealth of Laddakh which covers 721 plants.
3. Herbal wealth of Uttarakhand Vol. 1 & 2 which covers 2069 plants.
4. Medico-Ethno-Botany of Arunachal Pradesh (Papum Pare, Lower Subansiri, Upper Subansiri and Kurung Kumey) District which covers 195 plants.
5. The Medico-Ethno-Botany of Lower Subansiri District (Arunachal Pradesh) which covers 195 plants.

Also the Botanical Survey of India (BSI), an organization under Ministry of Environment, Forest and Climate Change mandated for survey of plant diversity of the country and the BSI conserves medicinal plants in various botanic gardens located in different phytogeographical regions in the country. In the Himalayan region, BSI conserves medicinal plants at Northern Regional Centre (NRC), Dehradun, Eastern Regional Centre (ERC), Shillong and Sikkim Himalaya Regional Centre (SHRC), Gangtok. The Botanical Survey of India has conserved 197 medicinal plants in the Botanical Gardens from Himalayan regions.

As per information received from States Government, the Herbal Research and Development Institute (HRDI), Mandal (Gopeshwar) has prepared a data bank of 152 medicinal herbs found in the high altitude area of Uttarakhand. The Department of Ayurveda, Himachal Pradesh through its Research Institute in Indian System of Medicines (ISM), Jogindernagar, Mandi has also conducted survey and prepared an inventory on 285 medicinal plants found in different agro – climatic zones of Himachal Pradesh.

(c)& (d): Yes Sir. The National Medicinal Plants Board (NMPB), Ministry of Ayush, under its Central Sector Scheme for ‘Conservation, Development and Sustainable Management of Medicinal Plants’ provides project based financial support to carryout research activities on various aspects of medicinal plants to government as well as private universities / research institutions / organizations across the country. The detail of number of research projects supported and amount sanctioned by NMPB, Ministry of Ayush during last five years for medicinal plants research in Western Himalayan States/UT’s is at **Annexure -1**.

Annexure - 1

The details of number of research projects supported and amount sanctioned by NMPB, Ministry of Ayush during last five years for medicinal plants research in Western Himalayan States/UTs:

S. No.	Name of Western Himalayan State/UT's	No. of Research Project supported	Amount Sanctioned (Rs. in Lakhs)
1	Himachal Pradesh	9	459.34
2.	Jammu & Kashmir	2	69.91
3	Ladakh	1	39.68
4	Uttarakhand	3	91.02
Total		15	659.95