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

LOK SABHA UNSTARRED QUESTION NO. 3115 TO BE ANSWERED ON 6TH DECEMBER, 2019

RESEARCH ON MEDICINAL VALUE OF PLANT

3115. SHRI D.M. KATHIR ANAND:

Will the Minister of AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH) be pleased to state:

- (a) the number of researches carried out on medicinal values of plants and also the ongoing research projects in the country; and
- (b) the details of the institutions involved in research work on this issue?

ANSWER THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYURVEDA, YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (SHRI SHRIPAD YESSO NAIK)

(a) & (b): A number of research/studies on medicinal values of plants are being carried out by various government as well as private universities/ research institutions/ organizations in the country.

Presently, research projects on various aspects *viz*. literary research, survey, identification, documentation, micropropagation, agrotechnology, drug standardization, pharmacological and clinical research etc. of medicinal plants are being supported by different Ministries/Departments of Government of India *viz*. Ministry of AYUSH, Ministry of Environment, Forests & Climate Change, Ministry of Health & Family Welfare, Ministry of Agriculture & Farmers' Welfare, Ministry of Tribal Affairs, Department of Science and Technology (DST), Department of Biotechnology (DBT) etc. under their concerned schemes / programmes.

Under the Ministry of AYUSH, different Research Councils *viz*. Central Council for Research in Ayurvedic Sciences (CCRAS), Central Council for Research in Unani Medicine (CCRUM), Central Council for Research in Homoeopathy (CCRH) and Central Council for Research in Siddha (CCRS) are engaged in research & development activities on medicinal plants used in concerned system of medicine. In addition, the National Medicinal Plants Board (NMPB), Ministry of AYUSH, under its Central Sector Scheme on "Conservation, Development and Sustainable Management of Medicinal Plants" is also supporting research & development projects on various aspects of medicinal plants to number of government as well as private

universities / research institutions/ organizations across the country. At present more than 150 research projects, supported under NMPB's Center Sector Scheme on various aspects of medicinal plants, are ongoing in various universities/ research institute/ organizations in different states of the country.

Some of the premier research institutions/ under other Ministries other than AYUSH involved in research work on medicinal value of plants are: Central Institute of Medicinal and Aromatic Plants (CIMAP)- Lucknow, Central Drug Research Institute (CDRI)- Lucknow, Indian Institute for Integrative Medicines (IIIM)- Jammu, Institute of Himalayan Bioresource Technology (IHBT)- Palampur, National Botanical Research Institute (NBRI)- Lucknow, North East Institute of Science and Technology (NEIST)- Jorhat under Council of Scientific and Industrial Research (CSIR); Directorate of Medicinal and Aromatic Plants Research (DMAPR)-Anand, Gujarat under Indian Council of Agricultural Research (ICAR); Indian Council of Forestry and Education (ICFRE)- Dehradun, and Indian Council of Medical Research (ICMR).