

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

**LOK SABHA  
UNSTARRED QUESTION NO.785  
TO BE ANSWERED ON 23<sup>RD</sup> JULY, 2021**

**CULTIVATION AND PRODUCTION OF MEDICINAL PLANTS**

**785. SHRI LAVU SRI KRISHNA DEVARAYALU:  
SHRI CHANDRA SEKHAR BELLANA:  
SHRI T.R.V.S. RAMESH:**

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

(a) whether the National Medicinal Plant Board (NMPB) and National Botanical Research Institute (CSIR-NBRI) have signed an MoU recently for extending collaboration to boost Medicinal Plants/Harbs in India;

(b) if so, the details thereof along with the terms of cooperation therein;

(c) whether the MoU would facilitate the development of Quality Planting Material (QPM) of medicinal plants/herbs identified by NMPB, establish nurseries as well as development, promotion, conservation and cultivation of appropriate medicinal plants, including endangered species, in different agroclimatic zones/high-altitude regions, if so, the details thereof;

(d) whether the NMPB would support CSIR-NBRI in establishing seed/gene banks and carrying out the Germplasm collection/conservation of potential medicinal plant species with high commercial value, and, if so, the details thereof; and

(e) whether NMPB has issued instructions/ guidelines to implementing agencies like State Medicinal Plants Boards (SMPB) in this regard and if so, the details thereof?

**ANSWER**

**THE MINISTER OF STATE OF THE MINISTRY OF AYURVEDA,  
YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY  
(DR. MUNJPARA MAHENDRABHAI)**

(a): Yes. The National Medicinal Plants Board (NMPB), Ministry of Ayush has recently signed an MoU with the National Botanical Research Institute (CSIR-NBRI) to develop Quality Planting Material (QPM) of medicinal plants/ herbs.

(b): The MoU has been signed for extending collaboration to boost the medicinal plants sector in India. The tenure of MoU is for three years from the date of signing. The terms of cooperation of the MoU are given at **Annexure-I**

(c): Yes. The MoU would facilitate the development of Quality Planting Material (QPM) of medicinal plants/ herbs identified by NMPB, the establishment of nurseries as well as development, promotion, conservation and cultivation of appropriate medicinal plants, including threatened medicinal plant species, in different agro-climatic zones/ high-altitude regions of the country. The details given at **Annexure-I**

(d): Yes. Under this MoU, the NMPB would support CSIR-NBRI in project mode for the establishment of seed/gene banks and carry out the Germplasm collection/ conservation of potential medicinal plant species with high commercial value. The details given at **Annexure-I**

(e): NMPB will work through its implementing agencies i.e. State Medicinal Plants Boards, State Ayush Societies, State Horticulture Departments, Regional-cum-Facilitation Centres etc. The details given at **Annexure-I**

**ROLES AND RESPONSIBILITIES BETWEEN NMPB AND NBRI-CSIR FOR THE DEVELOPMENT OF QUALITY PLANTING MATERIALS (QPM)**

**Role and Responsibilities of NMPB**

During the term and tenure of MoU, NMPB will work through its implementing agencies i.e. State Medicinal Plant Boards, State Ayush Societies, State Horticulture Departments, Regional-cum-Facilitation Centres working across India in conjunction and collaboration with CSIR-NBRI to facilitate the following within the scope of the NMPB mandate:-

1. To identify the potential medicinal plant species with high commercial value for the germplasm collection/conservation and establishment of nursery and seed banks/gene banks.
2. To support CSIR-NBRI in carrying out the work listed above at item no. 1 by providing financial assistance in a project mode for the establishment of germplasm/seed banks for the medicinal plants identified by NMPB.
3. To evaluate and recommend projects by the concerned Screening Committee and place the approved projects before the Standing finance committee for approval and accordingly provide budgetary support on case to case basis.

**Role and Responsibilities of CSIR-NBRI**

1. To develop Quality Planting Material (QPM) of medicinal plants and herbs identified by NMPB, establish their plant nurseries for QPM, development, promotion, conservation and cultivation of the appropriate medicinal plants in different agro-climatic zones, including the rare, endangered and threatened medicinal plants species or plants for the high altitude regions.
2. To undertake mass multiplication, agro-technology development, Quality Planting Material generation of selected medicinal plants and herbs.

\*Note: The QPM protocol will be developed with mutual agreement.