

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

**LOK SABHA
UNSTARRED QUESTION NO. 4537
TO BE ANSWERED ON 19TH JULY, 2019**

AYURVED FOR TREATMENT OF TERMINAL DISEASES

4537. SHRI RAJENDRA AGRAWAL:

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

- (a) whether any research work is being done to genetically modified herbal medicines for the treatment of terminal diseases;
- (b) if so, the details thereof;
- (c) if not, whether the Government is contemplating to start the research work in the area of herbal medicines as the adequate medicines are not available for the sick people; and
- (d) if so, the details thereof?

ANSWER

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

(a) & (b): The Research Councils viz. Central Council for Research in Ayurvedic Sciences (CCRAS), Central Council for Research in Unani Medicine (CCRUM), Central Council for Research in Siddha (CCRS) under the Ministry of AYUSH conduct research in their respective fields on the scientific lines. Currently no research proposal regarding modified herbal medicines has been undertaken by these Councils.

(c) & (d): CCRAS, CCRUM & CCRS conduct medicinal plant research through various institutes/centres which come under the administration of these Research Councils.

CCRAS:- Core Research activities comprise Medicinal Plant Research (Medico-Ethno Botanical Survey, Pharmacognosy and invitro-propagation technique), Drug Standardization, Pharmacological Research, Clinical Research, Literary Research & Documentation and Tribal Health Care Research Programme.

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CCRUM:- Core Research activities comprise survey and cultivation of Medicinal Plants, Drug Standardization Research, Clinical Research and Literary Research, and supplementary areas like information, education and communication and extension of healthcare services throughout the country.

CCRS:- CCRS has a unique medicinal plants garden functioning at Mettur Dam, Salem District working on medicinal plants research. Activities of Siddha Medicinal Plants Garden are as under:-

- ò Establishment and development of Model Herbal Garden – I & II.
- ò Establishment and development of Arboretum
- ò Establishment and development of Polygreen house towards the Conservation of the Medicinal Plants.
- ò Establishment and development of Nursery for the SMP Garden besides providing Medicinal Plants saplings for the stake holders.
- ò Documentation of Medicinal Plants in the form of Photographs.
- ò Execution of drug supply to meet the partial requirement of Pharmacy of CCRS.
- ò Providing authentic raw drugs for Siddha Pharmacopeial related works and for Research scholars.
- ò Creating awareness among the public and students about the importance of medicinal plants garden and its conservation by distributing pamphlets, conducting awareness camps etc.