

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

**LOK SABHA
STARRED QUESTION NO. 166
TO BE ANSWERED ON 29TH DECEMBER, 2017
INTEGRATED RESEARCH IN MODERN AND TRADITIONAL MEDICINES**

**†*166. DR. RAMESH POKHRIYAL "NISHANK":
SHRIMATI MEENAKASHI LEKHI:**

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

- (a) whether any strategy is being formulated by the Government for treating various diseases through integration of Ayurveda, Indian Systems of Medicine and natural healing with Allopathic system in the country;
- (b) if so, the details thereof;
- (c) the details of steps being taken to promote integrated research by experts in both modern and traditional medicines; and
- (d) the details of funds allocated for such research projects during each of the last three years and the current year?

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

(a) to (d): A statement is laid on the Table of the House

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA
STARRED QUESTION NO. 166* FOR 29TH DECEMBER, 2017**

(a) Yes.

(b) In order to facilitate the integration of AYUSH system with Allopathic system in various aspects of healthcare in the Country, the Government has included the mainstreaming of AYUSH and Integration of AYUSH systems at the level of knowledge systems in the National Health Policy 2017. The Policy also recognises the need for integrated courses for Indian System of Medicine, Modern Science and Ayurgenomics. Since Public Health, Hospitals & Dispensaries are State subjects as per the 7th Schedule of the Constitution of India, the Government of India's strategy for the integration of different system of healthcare focuses on medical research and health education. The Government of India has initiated a proposal for integration of AYUSH systems in the upcoming new 19 All Indian Institute of Medical Sciences (AIIMS). The National AYUSH Mission (NAM) envisages mainstreaming of AYUSH through co-location of AYUSH facilities at Primary Health Centres (PHCs), Community Health Centres (CHCs) and District Hospitals (DCs) and ensures availability of AYUSH drugs and trained manpower in such health centres and hospitals.

(c) The Council of Scientific and Industrial Research through its constituent laboratories is engaged in discovery and development of drugs using modern method as well as traditional knowledge based approach. The Council has tested hundreds of hypotheses regarding the appropriate minimal, optimal or standardized composition, mechanisms of action, safety and efficacy of traditional remedies using modern approach. The Council is also involved in Drug discovery from plant and microbes to be positioned in AYUSH mode and modern medicine and integrated research like identification of secondary metabolites present in plants for chemical fingerprinting or metabolomics studies. The development of scientifically validated formulations includes formulations based on traditional knowledge and folklore for management of various disease conditions such as arthritis, diabetes, lipidemia, allergic cough, fungal infection etc.

The Ministry of AYUSH has set up five autonomous Research Councils functioning under it, namely, (i) Central Council for Research in Ayurvedic Sciences (CCRAS), (ii) Central Council for Research in Homoeopathy (CCRH), (iii) Central Council for Research in Unani Medicine (CCRUM), (iv) Central Council for Research in Siddha (CCRS) & (v) Central Council for Research in Yoga and Naturopathy (CCRYN) with the mandate to undertake research in their respective system.

The following projects have been/are being undertaken for integration of Ayurveda with Allopathic System:

- (i) Operational study to explore the feasibility of integrating Ayurveda with modern system of medicine in Safdarjung hospital for the management of Osteoarthritis.
 - (ii) Feasibility of introducing Indian System of Medicine (Ayurveda) in the National Reproductive and Child Health Services at Primary Health Care (PHC) level in Himachal Pradesh.
 - (iii) Under a collaboration with Tata Memorial Centre (TMC), Department of Atomic Energy, the Central Ayurvedic Research Institute in Cancer (CARIC), Mumbai undertakes integrative treatment procedures for the management of Cancer.
 - (iv) The All India Institute of Ayurveda, New Delhi has signed MOUs with National Institute for Cancer Prevention and Research (NICPR), Noida under Indian Council of Medical Research (ICMR) for conducting screening and spreading awareness for Breast and Cervical cancer and with All India Institute of Medical Sciences (AIIMS) for research in cancer prevention & treatment.
- (d) The Ministry of AYUSH provides lump-sum grants-in-aid to all the Research Councils for undertaking various research activities, including research relevant to integration of systems of healthcare. The details of the funds allocated during the last three years and current year as on to the five Research Councils under the aegis of Ministry of AYUSH are as under: -

Rs. In Crores

Name of the Council	2014-15	2015-16	2016-17	2017-18
CCRAS	134.56	173.00	154.00	175.00
CCRYN	15.94	19.29	27.00	32.00
CCRUM	78.14	107.68	112.29	123.00
CCRS	13.68	19.57	22.42	25.00
CCRH	49.82	83.00	81.50	95.50
