

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

**LOK SABHA  
UNSTARRED QUESTION NO. 6594  
TO BE ANSWERED ON 6<sup>TH</sup> APRIL, 2018**

**AYUSH PRACTITIONER**

**6594. SHRIMATI V. SATHYA BAMA:  
SHRI PR. SENTHIL NATHAN:  
SHRI K.N. RAMACHANDRAN:  
SHRI BHARATHI MOHAN R.K.:**

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

- (a) whether the Government has taken any concrete steps to increase the number of medical practitioners under AYUSH;
- (b) if so, the details thereof;
- (c) whether the Government has encouraged and provided all the required R&D facilities for AYUSH doctors to find cure for HIV/AIDS, various types of Cancer and Diabetes; and
- (d) if so, the details thereof and the funds allocated for the purpose?

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

(a) & (b): The Government granted permission to establish 59 Ayurveda, Siddha and Unani Medical Colleges (55 Ayurveda, 01 Siddha and 03 Unani) and 19 new Homoeopathy Medical College for the academic session 2017-18 with an increase of 6225 number of medical seats in AYUSH streams.

(c) & (d): The Government has encouraged and provided the required R&D facilities for AYUSH doctors to find cure for HIV/AIDS, various types of Cancer and Diabetes. The details are given at Annexure.

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## ANNEXURE

### **Detail of Research and Development activities under AYUSH for HIV/AIDS, Cancer and Diabetes**

| <b>Sl.No.</b> | <b>Name of Research Institutions</b>                      | <b>Activities</b>   |
|---------------|---|---|
| 1.            | Central Council of Research in Ayurvedic Sciences (CCRAS) | <p>Government has provided R&amp;D facility to CCRAS, which through its research units i.e. Drug Development &amp; Clinical Units is developing Anti- Diabetic drugs and drugs for Cancer patients.</p> <p>The Council has developed AYUSH-82 for Type-2 Diabetes and AYUSH-QOL for improving quality of life of Cancer patients.</p>   |
| 2.            | Central Council of Research in Unani Medicine (CCRUM)     | <p>CCRUM has taken up research for Cancer and Diabetes Mellitus. Following projects are continued under Intramural Research/ Collaborative projects.</p> <p><b><u>Cancer</u></b></p> <p>The following collaborative projects were undertaken in past three years.</p> <ol style="list-style-type: none"><li>1. "Evaluation of Aftimoon (CuscutaReflexaRoxb.) Plant and its Seeds on Different Human Cancer (Sartan) Cell Lines"</li><li>2. "Delineating the anti-cancer potential and the mechanism of action of Unani medicinal formulation Itrifal-e-Aftimoon in Chronic Myelogenous Leukemia"</li><li>3. A clinical study to evaluate the safety and efficacy of Marham-e-Dakhliyon in cases of Qurooh-e-Raham (Cervical Erosions/Lesions including CIN-1 and CIN-2 stage.</li><li>4. "Evaluation of the Anticancer Potential of a Unani Pharmacopoeial Formulation, 'Dawa-UI-Kurkum".</li></ol> <p><b><u>Diabetes Mellitus</u></b></p> <p>The Council has taken up Intramural Research projects on Diabetes Mellitus as given below:</p> <ol style="list-style-type: none"><li>1. Clinical Validation of Unani Pharmacopoeial formulation Qurs-e-ZiabetesKhas in Ziabetes (Diabetes Mellitus Type – II).</li><li>2. A Multi centric, Single Blind, Randomized, parallel group study to compare efficacy and safety of coded Unani formulation UNIM-221 with Metformin in patients with ZiabetesSukkariQism-e-Sani (Diabetes Mellitus Type – II).</li></ol> <p>The total amount of Rs.1.71 cr. has been allotted for the above activities.</p> |
| 3.            | Central Council of Research in Homoeopathy (CCRH)         | <p>CCRH has taken up research on diabetes, cancer and HIV/AIDS in the past.</p> <p>The budget utilized for carrying out basic research in</p>   |

| Sl.No. | Name of Research Institutions                | Activities  |
|--------|--|---|
|        |  | collaboration with other institutions Rs.60,36,970/-.   |
| 4.     | Central Council of Research in Siddha (CCRS) | <p>Central Council for Research in Siddha (CCRS) has the requisite infrastructure to carry out research pertaining to HIV / AIDS, Cancer and Diabetes.</p> <p>CCRS is equipped with state of the art infrastructure in the following departments: Department of Clinical Research, Department of Bio-chemistry, Department of Pathology, Department of Radiology, Department of Chemistry, Department of Pharmacognosy etc.,</p> <p>In this direction CCRS has developed a drug D5 chooranam for Type 2 Diabetes mellitus and a patent has been published.</p> <p>Focused Group Discussion on Cancer was recently organized by CCRS pertaining to Palliative cancer management with Siddha system of medicine.</p> <p>Total amount of Rs.150.11 Lakhs has been allotted during 2017-18.</p> |