

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO. 2091
TO BE ANSWERED ON 22.03.2022**

AYUSH RESEARCH CENTRES

2091. SHRI SANJAY SINGH:

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

- (a) whether Government has developed dedicated AYUSH research centres in the country, if so, the details thereof, and if not, the reasons therefor;
- (b) whether most of the AYUSH research centres lack infrastructure facilities, if so, the details thereof and the corrective steps taken in this regard;
- (c) whether Government plans to open new AYUSH research centres and strengthen/upgrade the existing ones and if so, the details thereof; and
- (d) the details of research which is underway in AYUSH research centres to cure life threatening diseases and the outcome thereof?

ANSWER

**THE MINISTER OF AYUSH
(SHRI SARBANANDA SONOWAL)**

- (a) Yes, Sir. The following Research Councils are established under Ministry of Ayush.
 - 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 & Naturopathy (CCRYN)

The Government has developed dedicated Ayush research centres under these Research Councils. The total number of dedicated Ayush research centres under these Research Councils is 87.

- (b) No, Sir. The Ayush research centres do not lack infrastructure facilities. The total budget allocated for the year 2021-22 under Grant for creation of Capital Assets for the Research Councils is Rs. 92.56 Crores. The total budget allocated for the year 2021-22 in respect of Research Councils is Rs. 707.18 Crores.

(c) Ministry of Ayush has a mandate for setting up and maintenance of Central institutions for research and development, education and standard relating to Ayush systems of Health care. The Government is working on strengthening/Up-gradation of all the Research Councils. The detailed information is attached as **Annexure-I**.

(d) The details of research which is underway in AYUSH research centres under the Research Councils to cure life threatening diseases is attached at **Annexure-II**.

The outcome of these researches is published in scientific journals, technical reports and monographs after completion of the research projects. The patents are granted by Indian Patent Office for Innovative research.

Information about the plan to open new AYUSH research centres and strengthen/upgrade the existing ones under the Research Councils

1. Central Council for Research in Homoeopathy (CCRH)

In respect of Central Council for Research in Homoeopathy (CCRH) details of ongoing Ayush research centres is as under.

- Upgradation of Homoeopathic Drug Research Institute, Lucknow, Uttar Pradesh to Central Research Institute for Homoeopathy.
- Upgradation of Clinical Research Unit(H), Siliguri, West Bengal to Regional Research Institute for Homoeopathy.
- HIV laboratory at JSPS Government Homoeopathic Medical College, Hyderabad, Telangana.
- Establishment of Fundamental Research Laboratory at Indian Institute of Engineering Science and Technology, Shibpur, Kolkata.
- Construction of Hostel block for PG students at National Homoeopathy Research Institute in Mental Health, Kottayam
- Project for construction of building at Regional Research Institute for Homoeopathy, Shimla, Himachal Pradesh.
- State of art virology laboratory at Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, Kolkata with State of art Animal House established for undertaking research in Homoeopathy.
- Four laboratories established at Dr. D P Rastogi Central Research Institute Noida. (Pharmacology lab., Chemistry lab., Botany lab., Microbiology with State of art Animal house for undertaking research in Homoeopathy.

2. Central Council for Research in Unani Medicine (CCRUM)

The Central Council for Research in Unani Medicine (CCRUM) is continuously strengthening and upgrading its research institutes.

- The Councils CRIUM, Hyderabad has been upgraded to National Research Institute of Unani Medicine in Skin Disorders (NRIUMSD), Hyderabad.
- Upgradation of Regional Research Center at Silchar in Regional Research Institute of Unani Medicine (RRIUM), Silchar.
- The CCRUM has established a Unani pharmacy at RRIUM, Chennai.

3. Central Council for Research in Siddha (CCRS)

In respect of Central Council for Research in Siddha (CCRS) details of Ayush research centres is as under.

- Ministry of Ayush has accorded approval to establish a Siddha Clinical Research Unit in Goa and the proposal to Setup an Integrated Ayush Wellness Clinic (IAWC) at Guwahati has been submitted to the Ministry of AYUSH for the establishment of IAWC.
- Cancer OPD has been initiated in Siddha Clinical Research Unit, Safdarjung Hospital, New Delhi.
- Regional Raw Drug Repositories (RRDR's) project is being carried out at SCRI, Chennai. The establishment of Regional Raw Drug Repositories (RRDR's) is a project under Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants supported by NMPB.

The details of research which is underway in AYUSH research centres under Research Councils to cure life threatening diseases

Central Council for Research in Ayurvedic Sciences (CCRAS):-

Names of the research projects undergoing under CCRAS are as follows.

- Clinical evaluation of Varunadi Kwath and chandraprabha vati in the management of Mutrasmari (Urolithiasis)
- Clinical evaluation of Lohasava and Amalaki Churna in the management of Iron Deficiency Anaemia Evaluation of efficacy and safety AYUSH M-3 in the management of Pre-Hypertension – A double blind randomized control clinical study
- Randomized double blind trial for Clinical evaluation of Ksharasutra prepared manually and by automated machine in Fistula in Ano (Bhagandar)
- Effectiveness of the role of Astangalavana and Srikhandasava as add on treatment on Madatyaya (Alcohol Dependence) - An Open Label Clinical Trial
- Systematic review and Meta-analysis of Ayurvedic interventions for Rheumatoid Arthritis.
- Systematic review and Meta-analysis of Ayurvedic interventions for Dysmenorrhea.
- Ayurveda Interventions for Epilepsy
- A Randomized Placebo Controlled Prospective Phase II Clinical Study of an Ayurvedic Coded Drug ‘AYUSH-D’ in the management of Type 2 Diabetes Mellitus as add on Therapy to Metformin
- A comparative clinical study of Ayush LND a coded Ayurvedic formulation in the management of Asrigdara (Abnormal Uterine Bleeding)
- A Randomized control trial to evaluate the efficacy of Ayurvedic interventions (Agastya Haritaki and Ashwagandha) and Yoga in long term effects of COVID-19
- Evaluation of Hepatoprotective activity of PTK as an add on therapy in the patients of Tuberculosis on ATT - A double blind randomized control clinical study.

Central Council for Research in Homoeopathy (CCRH):-

The research projects under CCRH include the following.

- Clinical research undergoing under CCRH are as follows.

Research studies on Post COVID-19 illness, chronic kidney disease, trigeminal neuralgia, haemophilia, rheumatoid arthritis.

- Fundamental Research undergoing under CCRH are as follows.

Fundamental research to explore the possible action of homoeopathic medicine is being carried out on cancer (Amity University , Delhi University), Malaria , Leishmaniasis (Kalinga Institute of Industrial Technology University, Bhubaneswar) , JE & Dengue (Dr.

Anjali Chatterjee Regional Research Institute for Homoeopathy, Kolkata), Covid related studies (Dr. Anjali Chatterjee Regional Research Institute for Homoeopathy, Kolkata, AIIMS Jhajjar, Dr. D P Rastogi Central Research Institute for Homoeopathy, Noida, and Utkal University)

Central Council for Research in Unani Medicine (CCRUM):-

The Council has undertaken various programmes comprising of pre-clinical & clinical research, drug standardization research, Fundamental Research, literary research, survey and cultivation of medicinal plants.

Central Council for Research in Siddha (CCRS):-

Names of the research projects undergoing under CCRS are as follows.

- A Clinical trial to evaluate the safety and efficacy of Siddha Medicine Nandhi. Mezhu in Stage I and II Breast Cancer Patients has been initiated in collaboration with All India Institute of Ayurveda, New Delhi.
- Randomized Controlled Trial of two Siddha drugs in the management of Urolithiasis (Kalladaippu) - Phase II
- An open label, randomized control proof of concept study to compare the efficacy of Thirilogachendharam (TC) with Anna Bedhichendharam (ABC; Active control) in the treatment of veluppunoi (Iron Deficiency Anaemia) in women of reproductive age.
- An open-label, pilot, hospital-based, interventional study with aqueous extract of vellaikarisalaisamoolam (Ecliptaal, linn.) in NAFLD (Non-Alcoholic Fatty Liver Disease).