

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION No. 3363
TO BE ANSWERED ON 01st APRIL, 2025**

Research in Unani Medicine

3363. Shri Mokariya Rambhai:
Shri Sanjay Seth:

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

- (a) the steps being taken by Government to promote research in Unani medicine and ensure its integration into mainstream healthcare system;
- (b) the manner in which the Ministry is supporting evidence-based research in Unani medicine to enhance its credibility and global acceptance;
- (c) the measures being undertaken to ensure that developed Unani medical technologies remain affordable and accessible to the public;
- (d) the efforts being made to standardize and regulate Unani medicine to meet international health standards;
- (e) whether any initiatives are being taken to obtain global accreditation such as WHO-GMP for Unani medicine manufacturing units; and
- (f) if so, the details thereof?

ANSWER

**THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYUSH
(SHRI PRATAPRAO JADHAV)**

(a) To promote research in Unani system of medicine, Ministry of Ayush, Government of India has setup the Central Council of Research in Unani Medicine (CCRUM), New Delhi and National Institute of Unani Medicine (NIUM), Bengaluru, for education and research in Unani system of medicine which includes development of new drugs as well as conducting clinical trials on scientific lines. A satellite institute of National Institute of Unani Medicine with 200-bedded hospital is also established at Ghaziabad, Uttar Pradesh. A total number of 21 Clinical Institutes/Units are also working under the CCRUM across the country. Both CCRUM and NIUM have taken up a number of clinical research studies for various diseases which include Arthritis, Bronchial Asthma, Anemia, Anxiety, Depressive Disorders, Neuro-degenerative diseases, life-style disorders like Hypertension, Obesity dyslipidemia, diabetes and various skin diseases like vitiligo etc.

For integration of Ayush systems, including Unani with modern medicine, Ministry of Ayush is taking multiple initiatives, such as:

- i. The Ayush Vertical under Directorate General of Health Services (DGHS), established by the Ministry of Ayush and Ministry of Health and Family Welfare (MoH&FW), serves as a dedicated institutional mechanism for planning, monitoring, and supervising Ayush-specific public health programs. This vertical provides technical support to both Ministries in developing strategies for public health, healthcare, Ayush education, and training.
- ii. The Ayush vertical under DGHS has published Standard Treatment Guidelines (STG) on common musculoskeletal disorders, its prevention and management through Ayush systems including Unani system. To enhance the capacity of Ayush physicians, Ayush vertical has conducted National Level Master Training in collaboration of Central Health Education Bureau (CHEB) across all States on these developed STGs, ensuring their effective dissemination to end users.
- iii. The Ministry of Ayush and Ministry of Health & Family Welfare (MoH&FW) have jointly established Integrated Ayush Departments in Central Government Hospitals to promote integrative healthcare. As part of this initiative, the Department of Integrative Medicine has been set up and is operational at Vardhman Mahavir Medical College & Safdarjung Hospital and Lady Hardinge Medical College, New Delhi.
- iv. Government of India has adopted a strategy of Co-location of Ayurveda, Yoga & Naturopathy, Unani, Siddha, and Homeopathy (AYUSH) facilities at Primary Health Centres (PHCs), Community Health Centres (CHCs) and District Hospitals (DHs), thus enabling the choice to the patients for different systems of medicines under a single window. The engagement of Ayush doctors/ paramedics and their training is supported by the MoH&FW under National Health Mission (NHM), while the support for Ayush infrastructure, equipment/ furniture and medicines are provided by the Ministry of Ayush under National AYUSH Mission (NAM) as shared responsibilities.
- v. With a view to include Unani Medicine into mainstream of healthcare system in the country, the CCRUM is providing healthcare facilities through relocation/extension center at Dr. Ram Manohar Lohia (RML) Hospital-New Delhi, Deen Dayal Upadhyay (DDU) Hospital-New Delhi, All India Institute of Ayurveda (AIIA)-New Delhi, Safdarjung Hospital-New Delhi, AYUSH Wellness Centre, President House, New Delhi, Jamshedjee Jeejeebhoy (JJ) Hospital- Mumbai and Extension Research Centre for Unani at Kannur, Kerala with a view to make Unani treatment facility accessible and affordable to the public.

(b) The Ministry of Ayush, developed the Central Sector Scheme for Promotion of International Cooperation for AYUSH. Under this scheme the Ministry provides support to Indian AYUSH drug Manufacturers/ Ayush Service providers to give boost to the export of AYUSH products and services; facilitates the International promotion, development and recognition of AYUSH systems of medicine; foster interaction of stakeholders and market development of AYUSH at international level; promote academics and research through the establishment of AYUSH Academic Chairs in foreign countries and holding training

workshop/symposiums for promoting and strengthening awareness and interest about AYUSH Systems of Medicine at international level.

(c) CCRUM is taking various initiatives for the promotion of Unani Medicine e.g. providing treatment through General Out Patient Department (OPD), Reproductive & Child Health OPD, Geriatric OPD, Non Communicable Diseases Clinic etc. conducted by 21 Clinical Institutes / Units of the Council. The Council is also promoting Unani medicine through Arogyas, Health Melas, Health Camps, and Exhibitions etc. CCRUM is also promoting healthcare services through clinical Mobile Research programme, school health programme, Scheduled Cast Sub Plan /Tribal Sub Plan Mobile Health Care Program, etc.

The CCRUM is taking various research programmes including pre-clinical and clinical research, drug standardization research, fundamental research etc. to ensure the accessibility and affordability to the public. Five mobile Apps have been developed and Standard Operating Procedures (SOPs) on Ilaj-bit Tadbeer (IBT) are being developed. STG on Musculoskeletal disorders have also been developed.

(d) To standardize and regulate Unani system of Medicine, National Commission for Indian System of Medicine (NCISM) notified regulations and framed Competency Based Dynamic Curriculum for Under Graduate and Post Graduate.

Ministry of Ayush, Government of India has established Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H), as its subordinate office. PCIM&H on behalf of Ministry of Ayush lays down the Formulary specifications and Pharmacopoeial Standards for Ayurveda, Siddha, Unani & Homoeopathy (ASU&H) drugs, which serve as official compendia for ascertaining the Quality Control (identity, purity and strength) of the ASU&H drugs, included therein, as per Drugs & Cosmetics Act, 1940 and Rules 1945, there under and compliance to these quality standards are mandatory for the production of ASU&H drug being manufactured, sell and stocked in India.

The quality parameters included in the Pharmacopoeias and Formularies of ASU&H drugs prescribing mandatory regulatory standards have been identified to align the parameters prescribed by World Health Organization (WHO) and other major pharmacopoeias prevalent worldwide. Implementation of these Pharmacopoeial standards ensures that the medicines conform to optimum quality standards in terms of consistency, identity, purity and strength.

(e &f) The scheme for Certification of Pharmaceutical Product (COPP) as per WHO guidelines is extended to Ayurveda, Siddha and Unani (ASU) medicines. This scheme is administered by Central Drugs Standard Control Organization (CDSCO) and the certificate is granted on the basis of joint inspection of the applicant manufacturing unit by the representatives of CDSCO, Ministry of Ayush and the concerned State Licensing Authority.

Ministry of Ayush has implemented a Central Sector Scheme Ayush Oushadhi Gunavatta evam Utpadan Samvardhan Yojana (AOGUSY). The objectives of the Scheme are as under:

i. To enhance India's manufacturing capabilities and exports of traditional medicines and health promotion products under the initiative of Atmanirbhar Bharat.

- ii. To facilitate adequate infrastructural & technological upgradation and institutional activities in public and private sector for standardization, quality manufacturing and analytical testing of Ayush drugs & materials.
- iii. To strengthen regulatory frameworks at Central and State level for effective quality control, safety monitoring and surveillance of misleading advertisements of Ayush drugs.
- iv. To encourage building up synergies, collaborations and convergent approaches for promoting standards and quality of Ayush drugs & materials.
