

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO. 710
TO BE ANSWERED ON 26th JULY 2024**

“Qualitative Production and Distribution of AYUSH Medicines”

710. Shri Balwant Baswant Wankhade:

Shri Dharambir Singh:
Shri Vijay Kumar Dubey:
Shri Vishnu Dayal Ram:
Shri P P Chaudhary:
Shri Pradeep Purohit:
Smt. Poonamben Hematbhai Maadam:
Shri Devendra Singh Alias Bhole Singh:
Shri Parshottambhai Rupala:
Smt. Kamaljeet Sehwat:
Shri Mukesh Rajput:
Shri Bhartruhari Mahtab:
Dr. Nishikant Dubey:

Will the Minister of AYUSH be pleased to state:

- (a) the steps taken by the Government for the qualitative production and distribution of AYUSH medicines and the steps Government proposes to take for widening and deepening research in AYUSH medicines;
- (b) whether Government proposes to develop AYUSH parks on the banks of Ganga river;
- (c) if so, the details thereof; and
- (d) the steps taken by the Government to popularize AYUSH medicines in India and abroad?

ANSWER

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

- (a) The steps taken by the Government for the qualitative production and distribution of AYUSH medicines are as follows:
- (i) The Drugs & Cosmetics Act, 1940 and Rules made there under have exclusive regulatory provisions for Ayurvedic, Siddha, Unani, and Homoeopathy drugs. Provisions relating to Ayurveda, Siddha and Unani Drugs are contained in Chapter IVA and Schedule- I of the

Drugs and Cosmetics Act, 1940 and in Rules 151 to 169, Schedules E(I), T & TA of the Drugs and Cosmetics Rules, 1945. Further Second Schedule (4A) of the Drugs and Cosmetics Act, 1940 provides standards for Homoeopathic drugs and Rules 2dd, 30AA, 67 (C-H), 85 (A to I), 106-A, Schedule K, Schedule M-I of the Drugs and Cosmetics Rules, 1945 pertain to Homoeopathic drugs. It is mandatory for the manufacturers to adhere to the prescribed requirements for licensing of manufacturing units & medicines including proof of safety & effectiveness, compliance with the Good Manufacturing Practices (GMP) as per Schedule T & Schedule M-I of Drugs and Cosmetics Rules, 1945 and quality standards of drugs given in the respective pharmacopoeia.

(ii) 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 ASU&H drugs, which serve as official compendia for ascertaining the Quality Control (identity, purity and strength) of the ASU&H drugs, included herein, as per Drugs & Cosmetics Act, 1940 and Rules 1945, thereunder and compliance to these quality standards are mandatory for the production of ASU&H drug being manufactured in India. Implementation of these pharmacopoeial standards ensures that the medicines reaching to masses conform to optimum quality standards in terms of identity, purity and strength. So far, 2259 quality standards on raw materials (Single Drugs of plant/animal/Mineral/metal/Chemical origin) used in ASU&H has been published. PCIM&H also acts as the Central Drugs Laboratory for Indian Medicine and Homoeopathy for the purpose of testing or analysis of ASU&H Drugs. Further, it imparts Capacity Building Trainings at regular interval for standardization/quality control/ testing or analysis of ASU&H drugs to Drug Regulatory Authorities, State Drug Testing Laboratories (Drug Analyst) and other stakeholders on quality control of ASU&H drugs on laboratory techniques and methods used to maintain the quality of ASU&H drugs.

(iii) Further Ministry of Ayush encourages following certifications of AYUSH products as per details below:-

- The scheme for Certification of Pharmaceutical Product (CoPP) as per World Health Organization (WHO) guidelines is extended to Ayurvedic, 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.

- Quality Certifications Scheme implemented by the Quality Council of India (QCI) for grant of AYUSH mark to Ayurvedic, Siddha and Unani products on the basis of third-party evaluation of quality in accordance with the status of compliance to international standards.

(iv) Ministry of Ayush implementing Central Sector Scheme of AYURSWASTHYA Yojana since FY 2021-22. Under the AYUSH and Public Health Component of AYURSWASTHYA Yojana, there is provision of distribution of AYUSH medicines and organize free medical camps in such localities like rural, tribal population and slums in cities etc.

The steps Government proposes to take for widening and deepening research in AYUSH medicines are as follows:

(i) Government of India has established Central Council for Research in Ayurvedic Sciences, Central Council for Research in Unani Medicine, Central Council for Research in Homoeopathy, Central Council for Research in Siddha and Central Council for Research in Yoga & Naturopathy under the Ministry of Ayush as apex organizations for undertaking, coordinating, formulating, developing and promoting research in Ayush system on scientific lines. Core Research activities comprise of Medicinal Plant Research (Medico-Ethno Botanical Survey, Pharmacognosy and in-vitro-propagation technique), Drug Standardization, Pharmacological Research, Clinical Research, Literary Research & Documentation and Tribal Health Care Research Programme. Research activities are carried out through its peripheral Institutes/Units located across the country and also in collaboration with various Universities, Hospitals and Institutes.

(ii) Further, the Ministry of Ayush is running/implementing the Central Sector Scheme namely AYURGYAN Scheme from FY 2021-22. The Scheme has 03 components viz. (i) Capacity Building & Continuing Medical Education (CME) in AYUSH (ii) Research & Innovation in AYUSH from the FY 2021-22 and iii) Ayurveda Biology Integrated Health Research is also added under the scheme from this FY 2023-24. Under the Research & Innovation in AYUSH and Ayurveda Biology Integrated Health Research component, financial assistance is provided to the Organizations/Institutions for research studies, for promotion of research in AYUSH system.

(b) and (c) No sir.

(d) The steps taken by the Government to popularize AYUSH medicines in India and abroad are as follows:

(i) The Ministry of Ayush, Government of India has developed a Central Sector Scheme for Promotion of International Co-operation in AYUSH (IC Scheme) with the mandate to promote and strengthen awareness and interest about AYUSH Systems of Medicine at international level; to facilitate International promotion, development and recognition of AYUSH system of medicine; to foster interaction of stakeholders and market development of AYUSH at international level; to give boost to AYUSH products/ services / education/ research/ training globally; to promote academics and research through establishment of AYUSH Academic Chairs in foreign countries; setting up of AYUSH Information Cell abroad to disseminate authentic information about Ayush system in the foreign communities etc.

(ii) Under the AYUSH Fellowship program of the IC scheme, 104 scholarships are offered every year to the eligible foreign nationals from 102 countries for pursuing AYUSH courses in premier Institutes in India. Ministry of Ayush has signed 24 Country to Country Memorandum of Understanding (MoUs) for cooperation in the field of traditional medicines; 50 MoUs with international institutes for undertaking Collaborative Research / Academic collaboration and 15 MoUs with international institutes for setting up of Ayush Academic Chairs in foreign nations. Under these MoUs, various activities for promotion of Ayurveda education, research, products & services.

(iii) Various multilateral forums like G 20, Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC), BRICS (Brazil, Russia, India, China, and South Africa), IBSA (India, Brazil, South Africa), Shanghai Cooperation Organization (SCO) etc. are being effectively utilized to get global recognition to Ayurveda and other AYUSH systems.

(iv) The Ministry implements the Central Sector Scheme for Promotion of Information Education and Communication (IEC) in Ayush to create awareness regarding Ayush System of Medicine. This aims to reach out to all sections of the population across the country. This scheme provides assistance for organizing National/State Arogya Fairs, Yoga

Fests/Utsavs, Ayurveda Parvs, etc. The Ministry also undertakes Multi-Media, Print Media Campaigns for creating awareness about the Ayush System.

(v) Central Council for Research in Ayurvedic Sciences (CCRAS), through its Information Education and Communication (IEC) Activities, has been engaged in popularizing the Ayurveda system among the masses through electronic and print media for common people in English, Hindi, and regional languages, which are widely distributed through National/State level Arogya melas, Health camps, exhibitions, expos, various activities related to Azadi ka Amrit Mahotsav 2.0 (AKAM 2.0), International year of millets etc. and also through CCRAS outreach programs viz. Schedule Caste Sub Plan (SCSP) Research Program, Tribal Health Care Research Program (THCRP), etc., in different states of the country through its robust 30 peripheral institutes. Further, IEC materials are also put on the Council's website for wider publicity. The Council has launched three electronic journals named Journal of Drug Research in Ayurvedic Sciences (JDRAS), Journal of Research in Ayurvedic Sciences (JRAS), and (JIMH) Journal Of Indian Medical Heritage and put them in the public domain free of cost to enable dissemination of the outcomes of research among the public. So far, the Council has published about 400 books, monographs, and technical reports, and they are being sold or distributed to disseminate research outcomes and merits of Ayurveda at large.

(vi) The Council has also developed four digital platforms, viz. AYUSH Manuscripts Advanced Repository (AMAR), Showcase of Ayurvedic Historical Imprints (SAHI), E-Medical Heritage Accession (E-Medha), Research Management Information System (RMIS) and maintains a website entitled Ayush Research Portal in which all published research information related to all Ayush systems is uploaded systematically for wider utility and visibility of research. The Council website is also generally embodied with information on Ayurveda and hyperlinked with other important websites that provide information for wider utility.

(vii) Central Council for Research in Homoeopathy (CCRH) under Ministry of Ayush has been participating in the imitational Seminars/ Conferences all over the world delegates and as Resource Persons for paper presentations at International Platforms. CCRH has also signed Memoranda of Understanding (MoU) with foreign universities for undertaking collaborative research. National Institute of Homoeopathy (NIH) participates in Arogya Mela, Gangasagar Mela, School Health Check-ups, etc. to make aware the public of the Homoeopathic system of medicine.

(viii) The Central Council for Research in Unani Medicine (CCRUM) has taken various initiatives for popularizing Unani system of Medicine in the country by different methods e.g. providing treatment through General OPD, RCH OPD, Geriatric OPD, NCD Clinic etc. conducted by 19 Clinical Institutes / Units of the Council. The Council is also popularizing Unani system of medicine through Arogyas, Health Melas, Health Camps, and Exhibitions etc. Besides the school health programme and clinical mobile research programme, SCSP/TSP mobile health program is being carried out by the Council for the promotion of Unani Medicine. Under this programme, villages having SC/ST population have been selected to create awareness for preventive aspects of different diseases and to provide treatment to the patients through different centres of the Council. The CCRUM has entered into following agreements with certain countries for Research and Development of Unani Medicine.

- Establishment of Unani Chair at University of Western Cape, Cape Town, South Africa.
- MoU with Hamdard University, Bangladesh for establishment of Unani Chair
- MoU with Tajikistan for Research and Development of Unani Medicine
- MoM with Iran

(ix) National Institute of Siddha (NIS) has been taking various steps for promoting Siddha System of medicine across the country by participating in Arogya fair etc., This Institute has created awareness about Siddha System of medicine to the people outside Tamil Nadu. The Institute also conducts many programmes like Siddha Day celebration, CMEs, Workshops, Seminars, and Conferences to create more awareness about Siddha System of medicine.
