

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**RAJYA SABHA
UNSTARRED QUESTION NO. 811
TO BE ANSWERED ON 30th JULY, 2024**

Promotion of AYUSH medicine system

811 Shri G.C. Chandrashekhar:

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

- (a) current market share percentage of the AYUSH medicine system and medicines in the country;
- (b) the initiatives by Government to enhance research and development in AYUSH, including allocated funds; and
- (c) the efforts undertaken to popularize the AYUSH medicine system among the general population?

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

(a) No such data is maintained by Ministry of Ayush. However as per the report published by Forum on Indian Traditional Medicine (FITM) under Research and Information System for Developing Countries (RIS) in year 2021, Ayush market in year 2021 has been estimated at USD 18.1 Billion.

(b) The initiatives taken by Ministry of Ayush to enhance research and development in Ayush systems are as follows –

(I) Ministry of Ayush is 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.

(II) Ministry of Ayush is implementing a central sector scheme namely Ayurswasthya. The financial outlay of the Scheme is Rs. 205.00 Crore for the period of the 15th Finance Commission cycle (i.e. up to 2025-26). The Scheme has 02 components viz -

(i) Ayush & public health (PHI) component.

(ii) Upgradation of facilities to the Centre of Excellence. Under the Centre of Excellence, there is a provision for financial assistance to eligible organizations to strengthen the competencies of AYUSH professionals in Education Technology, Research & Innovation, and other fields necessary for the promotion of AYUSH at the national as well as international levels. During this FY 2024-25, an amount of Rs.65.5 crore has been earmarked under the Centre of Excellence component of Ayurswasthya Yojana. The detailed guidelines of both the Schemes are available on the Ministry's website (www.ayush.gov.in).

(III) 12 National Institutes and 05 Research Councils under the aegis of Ministry of Ayush are engaged in Outpatient & Indoor patient services, co-coordinating, formulating, developing and promoting research on scientific lines in Ayush systems of healthcare. These Institutes/ Councils organizes Arogya Melas, Awareness Camps, Treatment Camps, Radio & TV talks, outreach programs like Swasthya Rakshan Program (SRP), Schedule Caste Sub Plan (SCSP) Research Program, Tribal Health Care Research Program (THCRP) for creating awareness on Ayush systems of healthcare among the general public. The Councils conducts research in the diverse areas comprising of Clinical Research, Medicinal Plant Research, Drug Standardization & Quality Control; Pharmacological Research and Literary & Fundamental Research to generate tangible

evidence. Details of initiatives by National Institutes and Research Councils to enhance research and development in Ayush system of medicine are at **Annexure-I**.

(IV) National Commission for Indian System of Medicine (NCISM) Act 2020 and National Commission for Homoeopathy (NCH) Act 2020 were enacted in September 2020. These acts replaced the old Indian Medicine Central Council Act 1970 and Homoeopathy Central Council Act 1973 respectively. Details of activities undertaken by NCISM and NCH to enhance research and development in Ayush systems are at **Annexure-II**.

(c) The efforts undertaken by Ministry of Ayush to popularize the AYUSH medicine system among the general population are as follows -

(I) Ministry of Ayush is implementing the Centrally Sponsored Scheme of National Ayush Mission (NAM) through State/UT Governments for development and promotion of Ayush systems of medicines and providing financial assistance to them as per the proposals received in their State Annual Action Plans (SAAPs) as per NAM guidelines. The mission inter-alia makes provision for the following: -

(i) Operationalization of Ayushman Arogya Mandir (Ayush) by upgrading existing Ayush dispensaries and Health Sub-centres.

(ii) Co-location of Ayush facilities at Primary Health Centres (PHCs), Community Health Centres (CHCs) and District Hospitals (DHs).

(iii) Supply of essential drugs to Government Ayush Hospitals, Government Dispensaries and Government/ Government aided Teaching Institutional Ayush Hospitals.

(iv) Upgradation of existing standalone Government Ayush Hospitals.

(v) Upgradation of existing Government/ Panchayat/ Government aided Ayush Dispensaries/Construction of building for existing Ayush Dispensary (Rented/ dilapidated accommodation)/ Construction of building to establish new Ayush Dispensary

(vi) Setting up of 10/30/50 bedded integrated Ayush Hospitals.

(vii) Ayush Public Health Programs.

(viii) Establishment of new Ayush colleges in the States where availability of Ayush teaching institutions is inadequate in Government Sector.

(ix) Infrastructural development of Ayush Under-Graduate Institutions.

(x) Infrastructural development of Ayush Post-Graduate Institutions/add on PG/ Pharmacy/Para-Medical Courses.

State/UT Government may avail the financial assistance by submitting their suitable State Annual Action Plans (SAAPs) as per the provision of National Ayush Mission (NAM) guideline.

(II) 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.

(III) Details of efforts undertaken by National Institutes and Research Councils to popularize the AYUSH medicine system among the general population are at **Annexure-III**.

(IV) Further through all Ayurveda, Siddha, Unani and Sowa-Rigpa colleges with attached hospitals across the country, Medical education, healthcare services, promotional activities and research activities are being conducted to popularize the AYUSH medicine system among the general population.

Annexure-I

Details of initiatives by National Institute and Research Councils to enhance research and development in Ayush system of medicine are as follows -

S.no.	Name of the organisation/ Institute	Details of initiatives by National Institute and Research Councils to enhance research and development in Ayush system of medicine
1.	Central Council for Research in Ayurvedic Sciences (CCRAS)	CCRAS is mandated to undertaking, coordinating, formulating, developing, and promoting research on scientific lines in Ayurvedic sciences. The research activities are carried out through its 30 Institutes/Centres located all over India and through collaborative studies with various Universities, Hospitals, and Institutes. Total budget allocation for the year 2024-25 is Rs. 413.54 crores.
2.	Central Council for Research in Unani Medicine (CCRUM)	CCRUM is undertaking various programmes i.e. pre-clinical & clinical research, drug standardization research, Fundamental Research, literary research, survey and cultivation of medicinal plants. A total Revised Estimate (R.E.) of Rs.174.10 Cr. was allocated to the Council in the year 2023-24.
3.	Central Council for Research in Homoeopathy (CCRH)	CCRH an apex body for scientific in Homoeopathy under the Ministry of Ayush undertakes research activities such as Clinical Research, Drug Proving, Drug Verification, Drug validation, Drug Standardization, Public Health Research, Fundamental Research and Epidemic research either in intramural mode or in collaboration with different Universities/ institutes of repute. CCRH has 27 peripheral institutes/units and 07 Homoeopathic Treatment Centres across the country (which undertake research in the aforementioned fields.
4.	National Institute of Siddha (NIS)	NIS has been sanctioned a Public Health Initiative Project “Promoting the Siddha Interventions for iron deficiency anemia (Pandu) among rural women/men at adolescent age (10 to 19 years) in South Districts Madurai and Theni – Tamil Nadu, which is a three years project. Total budget allocated is Rs.1,49,98,400/- sanctioned till date Rs.59.99 lakhs.
5.	National	The main mandate of NISR is to impart education in Sowa-Rigpa

	Institute of Sowa Rigpa (NISR)	system of medicine. However, this institute is also conducting some research activities for which allocated funds are Rs.10.00 lakh for FY 2024-25.
6.	National Institute of Homoeopathy (NIH)	NIH is conducting a research work in collaboration with the NIPER, Kolkata in the title of “Evaluation of Homoeopathic preparation of Condurango and its potency as a Potential Therapy for Inflammatory Bowel Disease”. The fund allotted for this project was Rs. 15,00,800/-.
7.	Institute of Teaching & Training in Ayurveda (ITRA)	ITRA is running “Technical and Research Cell” to promote Research among faculty members. Approved fund for IMR projects are Rs. 10,00,000/- per department.
8.	Morarji Desai National Institute of Yoga (MDNIY)	MDNIY has undertaken 08 research projects related to Yoga.

Details of initiatives by NCISM and NCH to enhance research and development in Ayush system of medicine -

S.no.	Name of the organization/ Institute	Details of initiatives by NCISM and NCH to enhance research and development in Ayush system of medicine
1.	National Commission for Indian System of Medicine (NCISM)	<p>(a) NCISM in association with Central Council for Research in Ayurvedic Sciences implemented the scheme SPARK to provide financial assistance for selected undergraduate Ayurveda students for promoting the research aptitude.</p> <p>(b) NCISM in association with Central Council for Research in Ayurvedic Sciences implemented the scheme PG-STAR for selected Post-graduate Ayurveda students to promote financial assistance for their dissertation work.</p> <p>(c) NCISM has made MoU with Central Council for Research in Unani Medicine and Central Council for Research in Siddha to initiate the above said similar schemes in Unani and Siddha respectively.</p> <p>(d) NCISM is providing to Publication grant for Under Graduate (UG), Post Graduate (PG) Students, teachers and practitioners of Ayurveda, Siddha, Unani and Sowa- Rigpa for research publications in indexed journals. National Commission for Homoeopathy encourages Homoeopathy Medical professionals to adopt latest medical research in their work and contribute to research in Homoeopathy.</p>
2.	National Commission for Homoeopathy (NCH)	<p>(a) National Commission for Homoeopathy has notified the Homoeopathy Graduate Degree Course-B.H.M.S regulation 2022 on 07.12.22 wherein Research Methodology subject is introduced at undergraduate level to promote young researchers.</p> <p>(b) For each department in Homoeopathy Medical College, methodology for supplementing modern advancement, research and technology in homoeopathy (SMART-Hom) is included in regulation.</p> <p>(c) National Commission for Homoeopathy has conducted research methodology training for post graduate students and teachers in association with scientist of Central Council for</p>

		<p>Research in Homoeopathy.</p> <p>(d) Virtual Research trainings have been conducted by Homoeopathy Education Board to encourage and enlighten the knowledge of clinical research methods of the postgraduate students for preparation of synopsis and dissertations.</p>
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Annexure-III

Details of efforts undertaken by National Institutes and Research Councils to popularize the AYUSH medicine system among the general population are as follows -

S.no.	Name of the organization/ Institute	Details of efforts undertaken by National Institute and Research Councils to popularize the AYUSH medicine system among the general population
1.	Central Council for Research in Ayurvedic Sciences (CCRAS)	<p>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.</p> <p>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.</p> <p>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</p>

		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.
2.	Central Council for Research in Unani Medicine (CCRUM)	CCRUM has taken various initiatives for popularizing the 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.
3.	Central Council for Research in Homoeopathy (CCRH)	<ul style="list-style-type: none"> • CCRH is regularly participating in national/ state level Arogya Melas/ Health camps/ exhibition to promote homoeopathy amongst general masses organized by Ministry of AYUSH. • As part of Information Education and Communication program, Council has developed information and education material for the public which are distributed free to the public in Exhibitions/Health Melas / Seminars etc. • Health Camps are undertaken at SC dominated villages to popularize homoeopathy in these areas. • CCRH also promotes Homoeopathy through social media, such as facebook pages, twitter account, etc. • Participating in poshan maha abhiyan through its centers • Participating in the activities related to Azadi ka Amrit Mahotsav. • Providing healthcare services through the OPDs/IPDs of the above institutes/units and treatment centres.
4.	National Institute of	NISR have been participating in various exhibitions, health melas and promotional events to popularize Sowa-Rigpa.

	Sowa Rigpa (NISR)	
5.	National Institute of Siddha (NIS)	<p>NIS is promoting Siddha System of medicine by conducting UG course, PG course and Ph.D course in Siddha and also by providing treatment in Siddha System of medicine to the patients reporting to the attached hospital. The Institute also participates in various programmes like Arogya Fair etc., to promote Siddha system of medicine. The Institute also harnesses the social media and virtual media for effective propagation of Siddha System of medicine.</p> <p>This Institute has been taking various steps for promoting Siddha System of medicine across the country by participating in Arogya fair etc.,</p> <p>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, Conferences to create more awareness about Siddha System of medicine.</p>
6.	National Institute of Unani Medicine (NIUM)	NIUM, Bangalore regularly conducts awareness programmes for the patients.
7.	National Institute of Homoeopathy	<p>National Institute of Homoeopathy has made the following efforts to popularize Homoeopathic system of medicine:</p> <ol style="list-style-type: none"> 1. The National Institute of Homoeopathy situated in Block GE, Sector 3, Salt Lake is running 13 OPD with 100 bedded NABH accredited hospital. The intake capacity of NIH, Kolkata in BHMS (UG) course is 126 students and for MD (Hom.) (PG) course is 47 students. 2. Further to cater the rural patients, NIH is functioning 10 peripheral OPDs in and around West Bengal. 3. National Institute of Homoeopathy, Narela situated at New Delhi which is an extension of NIH, Kolkata for catering for the patients in and around Narela. The intake capacity of NIH, Delhi in MD (Hom.) (PG) course is 49 students. 4. NIH participates in Arogya Mela, Gangasagar Mela, School

		<p>health checkups, etc. to make aware the public of the Homoeopathic system of medicine.</p> <p>5. Distribution of IEC materials on Homoeopathy, Publishing Bulletin and peer-reviewed journals, etc.</p> <p>6. NIH, Kolkata provides Homoeopathic consultation every Tuesday at Centenary Hospital, Syama Prasad Mookerjee Port, Kolkata along with mainstream medicine.</p>
8.	Morarji Desai National Institute of Yoga (MDNIY)	MDNIY is having 05 yoga education programmes, 06 Yoga training programmes and 01 health promotion programmes.
9.	Institute of Teaching & Training in Ayurveda (ITRA)	<p>ITRA is constantly taking efforts to popularize Ayurveda among general population which are as follows –</p> <p>a) “<i>Poshana Maah Abhiyan</i>” and “<i>PoshanPakhawada</i>” for the health of children</p> <p>b) Activities for Aanganwadi workers</p> <p>c) ITRA has started an awareness campaign through (19/10 to 28/10) radio jingles on Radio Mirchi FM, Jamnagar station</p> <p>d) Pamphlets of <i>Kshudra Dhanya</i>-millets, <i>Shami Dhanya</i> & <i>Pathya-Apathya</i> according to <i>Ritu</i>, <i>Phalavarga</i>, <i>Amala</i> candy, <i>Ritucharya</i>, etc. were distributed in DivyaBhaskar, Sandesh, Gujarat Samachar, Nobat and The Times of India newspapers to spread the awareness of wellness as a part of the celebration of Ayurveda Day 2022.</p> <p>e) Health related outreach social activities.</p> <p>f) Organise various health camps.</p> <p>g) A survey for “Nutritional and lifestyle status” of apparently healthy individuals was conducted through a special survey proforma; shared with the staff & students, where about 450 students from the 9th standard onwards benefitted.</p> <p>h) Health Expo organized by the Institute</p>