

GOVERNMENT OF INDIA
MINISTRY OF AYUSH
RAJYA SABHA
UNSTARRED QUESTION NO.2726
TO BE ANSWERED ON 25th MARCH, 2025

“Integration of Ayurvedic system with Allopathic system”

2726 Shri Sandeep Kumar Pathak:

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

(a) the initiatives taken by the Central Government in the last five years towards integrating the Ayurvedic system with the Allopathic system for treatment, along with the details of medical colleges and hospitals, both Allopathic and Ayurvedic, where related researches are being conducted; and

(b) the details of the number of new centres or colleges established by the Central Government for research and development of the integrated system, along with a State-wise breakdown, including the funds allocated by the Central Government in the last three years for this purpose, the details thereof institution-wise, State-wise, and year-wise?

ANSWER

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

(a) & (b) The Ministry of Ayush has taken multiple initiatives towards integration of Ayush systems of medicine including Ayurveda with Allopathic system:

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 Ministry of Ayush and MoH&FW have jointly established Integrated Ayush Departments in Central Government Hospitals to promote integrative healthcare. As part of this initiative, 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 through All India Institute of Ayurveda (AIIA), New Delhi and Central Ayurveda Research Institute (CARI), Punjabi Bagh, New Delhi respectively. No separate funding is allocated for establishing these centres.

iii. An Advisory committee was constituted under the chairpersonship of Dr. V.K. Paul, Hon'ble Member (Health), NITI Aayog to study the existing knowledge and efficacy of different models of Integrative Medicine and its benefits at large and to propose a framework of comprehensive Integrative Health Policy.

iv. Government of India has adopted a strategy of Co-location of 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. The Central Council for Research in Ayurvedic Sciences (CCRAS) has undertaken research studies such as Operational study to explore the feasibility of integrating Ayurveda with modern system of medicine in a tertiary care hospital (Safdarjung Hospital New Delhi) for the management of Osteoarthritis (Knee), Feasibility of introducing the Indian System of Medicine (Ayurveda) in the National Reproductive and Child Health services at the Primary Health Care (PHC) level in Himachal Pradesh and Integration of AYUSH systems in the National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS) and Feasibility of introducing Ayurveda Intervention in Reproductive and Child Health (RCH) in PHCs of the Selected district (Gadchiroli) of Maharashtra (Effectiveness of Ayurvedic intervention for Ante-Natal care (Garbhini Paricharya) at Primary Health Care level: A Multi Centre Operational Study). Details of the collaborative projects by the Council in the last five years are given in **Annexure**.

Further, Indian Council of Medical Research (ICMR) and CCRAS has taken an initiative to set up Ayush-ICMR Advanced Centre for Integrative Health Research (AI-ACIHR), at All India Institute of Medical Sciences (AIIMS) to conduct research on identified areas focusing on integrative healthcare under Extra Mural research Scheme of ICMR. Under this program, four research areas in four AIIMS have been identified, which are as follows:

- A. AIIMS Delhi:
 - i) Advanced Centre for Integrative Health Research in Gastro-intestinal Disorders
 - ii) Advanced Centre for Integrative Health Research in Women and Child Health
- B. AIIMS Jodhpur: Advanced Centre for Integrative Health Research in Geriatric Health
- C. AIIMS Nagpur: Advanced Centre for Integrative Health Research in Cancer Care
- D. AIIMS Rishikesh: Advanced Centre for Integrative Health Research in Geriatric Health.

vi. In All India Institute of Ayurveda (AIIA), New Delhi, integrative medical services are available under , Centre for Integrative Cancer Therapy, Centre for Integrative Dentistry, Centre for Integrative Critical Care & Emergency Medicine, Centre for Integrative Orthopedics, Centre for Integrative Dietetics and Nutrition and Causality OPD Section. Integrated services are also provided through Satellite Clinical Services Units established at Integrative Medical Services Unit at Safdarjung Hospital, New Delhi, Integrative Medical Services Unit AIIMS Jhajjar and Centre for Integrative Oncology at National Cancer Institute - AIIMS, Jhajjar.

vii. Institute of Teaching and Research in Ayurveda (ITRA), conducts integrated researches and also has visiting allopathic doctors for providing consultation.

viii. The Ministry of Ayush has been implementing Central Sector Scheme namely Ayurshasthya Yojana since 2021-22. The Scheme has 02 components viz. (i) Ayush & public health (PHI) component and (ii) Upgradation of facilities to the centre of excellence. Under the Centre of Excellence, financial assistance is provided to support creative and innovative proposals of prestigious organizations with well-established buildings and infrastructure and wish to work for Ayush systems to the level of Centre of Excellence. Nine organizations of

National reputation have been funded under the Centre of Excellence component of Ayurshasthya Yojana under the activity-based/research-based Centre of Excellence for research and development to integrate the knowledge of Ayurveda with the modern system of medicine. Details of organizations are given at **Annexure II**.

LIST OF COLLABORATIVE PROJECTS OF LAST FIVE YEARS 2020-21 TO 2024-25**1. COMPLETED PROJECTS**

S. No.	Name of Project	Name of the Collaborating Institutes
1.	Evaluation of Add on Efficacy & Safety of an Ayurvedic coded Formulation in the management of Dengue Fever & Prevention of its complications – A Double Blind Clinical Study	National Institute of Traditional Medicine, Belagavi, KLE University's Department of Integrative Medicine, Kolar.
2.	A Randomized Placebo Controlled Prospective Phase II Clinical Study of an Ayurvedic Coded Drug 'AYUSH-D' on Glycemic control in Pre-Diabetic Subjects	Central Ayurveda Research Institute, Bengaluru AIIMS, New Delhi RRA Poddar Medical College, Mumbai KLEU's Shri BMK Ayurveda Mahavidyalaya, Belgavi
3.	A Randomized Placebo Controlled 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	Central Ayurveda Research Institute, Bengaluru AIIMS, New Delhi RRA Poddar Medical College, Mumbai Rajiv Gandhi PG Govt Ayurveda College, Paprola
4.	Multi-centric Collaborative Double Blind study on clinical evaluation of AYUSH-SL in chronic Filarial Lymphoedema in patients receiving mass drug administration Multi-centric Collaborative Double Blind study on clinical evaluation of AYUSH-SL in chronic Filarial Lymphoedema in patients receiving mass drug administration	Calcutta School of Tropical Medicine (CSTM) in collaboration with CARI, Kolkata Central Ayurveda Research Institute, Bhubaneswar Regional Ayurveda Research Institute, Vijayawada
5.	Feasibility of introducing Ayurveda intervention in Reproductive and Child Health	30 PHCs of Gadchiroli District of Maharashtra

	(RCH) in PHCs of selected district (Gadchiroli) of Maharashtra (Effectiveness of Ayurvedic Intervention for Ante-Natal care (Garbhini Paricharya) at Primary Health Care level: A Multi Centre Operational Study)	
6.	Randomized control study to evaluate the efficacy of Ayush CCT and Rajyoga Meditation versus conventional treatment on clinical recovery and post-operative outcomes following elective adult cardiothoracic surgeries	AIIMS, New Delhi
7.	Clinical evaluation of the efficacy of “Ayush-SS Granules” in exclusively breast feeding mothers with Insufficient Lactation (Stanyalpata)-A Randomized double blind placebo control Trial”	Vardhman Mahavir Medical College & Safdarjang Hospital, New Delhi
8.	A comparative clinical study of Ayush LND a coded Ayurvedic formulation in the management of Asrigdara (Abnormal Uterine Bleeding)	Regional Ayurveda Research Institute,, Nagpur Govt. Medical College, Nagpur
9.	A Randomized controlled trial to evaluate the efficacy of Marma therapy in Lumbar disc Herniation with Radiculopathy.	Uttrakhand Ayurved University, Dehradun
10.	Efficacy of Ayurveda nutritional supplements and Yoga protocol in the prevention and reduction of the severity of Acute Mountain Sickness: an open-label randomized controlled study	2118 field hospitals, Nimu/Leh under the AFMS, Northern Command of Indian Army
11.	A pilot study to assess the effect of intranasal oil instillation (Pratimarsha Nasya) on nasal barrier function among healthy individuals	Dr D Y Patil Vidyapeeth, Pune
12.	Prospective double blind randomized controlled clinical study on Ayurvedic intervention (Sarpagandha Mishran) vs. Amlodipine in the management of stage-I Primary Hypertension	AIIMS Delhi
13.	Randomized double blind placebo controlled clinical study Ayurvedic coded drug AYUSH-A in the management of Bronchial Asthma (Tamaka Shwasa)	AIIMS Delhi
14.	Study the physiological basis and gut bacterial modulation induced by Virechana Purgation therapy in the healthy adults: A prospective longitudinal study.	Institute of Liver and Biliary Sciences, Delhi
15.	Morbidity and Healthcare-seeking behaviour of	Directorate General Armed Force

	the patients visiting the Ayurveda healthcare facilities of the DGAFMS Hospitals: A multicentre cross-sectional survey study	Medical Services- facilities
16.	A Randomized Controlled Study to Assess the Effect of Marsha Nasya Karma in Motor, Sensory, Memory and Cognitive Parameters elicited through f - MRI in Apparently Healthy Individuals.	Amrita Institute of Medical Sciences, Cochin, Kerala
17.	Evaluation of Ayush-GMH in the subjects of mild to moderate Non alcoholic fatty liver disease (NAFLD)-A double blind randomized control clinical study	KLE's Dr. Prabhakar Kore Hospital & Medical Research Centre, Belagavi ICMR - National Institute of Traditional Medicine, Belegavi
18.	A randomized trial to evaluate the efficacy of multimodal Ayurveda interventions in Jannu Sandhigatavata (Primary Knee - osteoarthritis)	AIIMS Delhi
19.	Clinical evaluation of Ayurvedic management in Allergic Rhinitis- A Randomized controlled Trial	Vardhman Mahavir Medical College & Safdarjang Hospital, New Delhi

2. ONGOING PROJECTS

S. No.	Name of Project	Name of the Collaborating Institutes
1.	A phase II trial to study efficacy, toxicity and imunomodulatory effect of Carctol-S in high grade serous epithelial ovarian cancer at first serological relapse collaborative project.	Tata Memorial Hospital ACTREC Mumbai & Central Ayurveda Research Institute, Mumbai
2.	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	KLE's Dr. Prabhakar Kore Hospital & Medical Research Centre, Belagavi
3.	Evaluating the efficacy of Ayurvedic intervention as add on to conventional treatment and explore the interaction of epigenetics, neuro/gut biomarkers and neuroimaging in pediatric ADHD (Attention Deficit Hyperacidity Disorder)	National Institute of Mental Health and Neurosciences, Bengaluru
4.	Double blind randomized placebo controlled multicentric clinical trial of Ayush M-3 in the management of Migraine.	National Institute of Mental Health and Neurosciences, Bengaluru
5.	Ayurveda therapeutic regimen as on Add-on to optimized conventional management of Parkinson's disease: an RCT for assessment	National Institute of Mental Health and Neurosciences, Bengaluru

	of clinical Cortical excitability neuroimmune and Autonomic function parameters.	
6.	Efficacy and safety of Ayurveda Formulation Trikatu as add on to standard care in Dyslipidemia - a randomized controlled trial	AIIMS, Bhubaneswar
7.	Efficacy of Ayurveda regimen (mild purgation and internal oleation) in comparison with Allopathic regimen (Letrozole) along with Yoga module in the management of unexplained and anovulatory female infertility: A RCT	IIT, Mandi
8.	Topical Oil Pooling (Karnapurana) with Kshirabala Taila and supplementation of Ashwagandha churna (TOPMAC) in presbycusis - An exploratory randomized controlled trial	Institute for Communicative and Cognitive Neurosciences (ICCONS), Shoranur, Kerala
9.	Prospective, Randomized, Open-Label, Blinded End Point exploratory clinical study to evaluate the efficacy and safety of Ayurvedic regimen as an adjunct to Hydroxyurea in the management of Sickle cell disease.	AIIMS, Bhopal
10.	A multi-center study to assess the treatment adherence & tolerability of Ayush SR in Generalized Anxiety Disorder (GAD)	Shri B.M. Kankanawadi Ayurveda Mahavidyalaya, Belgavi; Vaidyaratnam PS Varier Ayurveda College, Kotakkal; Sri Sri College of Ayurvedic Science and Research, Bengaluru; Adichunchanagiri Ayurvedic Medical College, Bengaluru
11.	Impact of Mukta Shukti Bhasma and Saubhagya Shunti in reversal of bone mineral density among Lactating women consuming traditional diet foods in Maharashtra: A randomized Controlled preliminary clinical study	ICMR-National Institute for Research in Reproductive and Child Health, Mumbai
12.	Efficacy of Ayurveda interventions (Hridyarnava Rasa and Harityakyadi yoga) as an add-on to standard care in Stable Coronary Artery Disease (CAD) assessed through Global Longitudinal Strain Imaging Technique (GLSIT) - A Randomized Controlled Trial.	Ayurvedic Cardiac Rehabilitation Centre, Madhavbaugh, Pune
13.	Prospective double blind randomized controlled clinical study on Ayurvedic intervention (Pushkar guggulu & Haritaki churna) in the management of stable coronary artery disease.	Safdarjung Hospital, New Delhi

14.	A randomized double blind placebo control clinical study to evaluate the immunomodulatory effect of Swarnaprashan in moderately malnourished children.	Sanjiv Gandhi Post Graduate Institute of Medical Sciences, Lucknow
15.	Randomized controlled trial of Anshumati Ksheer Paka in hypertension induced left ventricular hypertrophy	Safdarjung Hospital, New Delhi
16.	Anemia control among adolescent girls through Ayurveda interventions in the five districts under Mission Utkarsh	All India Institute of Ayurveda, New Delhi; National Institute of Ayurveda, Jaipur, Public Health Foundation India's IIPH-Delhi
17.	An exploratory series of n of 1 responder restricted study of Ayurveda regimen on quality of life among elderly population in Ballabgarh district of Haryana- A community based study.	AIIMS, Ballabgarh

ANNEXURE II

DETAILS OF NINE ORGANIZATIONS OF NATIONAL REPUTE FUNDED UNDER CENTRE OF EXCELLENCE COMPONENT OF AYURSWASTHYA SCHEME TO INTEGRATE KNOWLEDGE OF AYURVEDA WITH MODERN SYSTEM OF MEDICINE AYURSWASTHYA SCHEME:

S. No.	Name of the Organization	State	Project Name	Fund Released (Amount in Crore)		
				2022-23	2023-24	2024-25
1.	Tata Memorial Centre, (TMC) Mumbai	Maharashtra	Centre of Excellence for Discovery and Development of AYUSH Medicine for Cancer Care	-	2.00	1.62
2.	Central Drug Research Institute (CDRI), Lucknow	Uttar Pradesh	Center of Excellence for Fundamental and Translation Research in Ayurveda at Central Drug Research Institute	-	2.00	1.99
3.	Jawaharlal Nehru University, (JNU) New Delhi	Delhi	Functional-based CoE on Ayurveda and Systems Medicine	-	1.01	2.44
4.	Indian Institute of Technology (IIT) Delhi	Delhi	Centre of Excellence in Sustainable Ayush for Advanced technological solutions, startup support and net zero sustainable solutions for Rasasadhies	-	2.00	1.14
5.	Indian Institute of Science (IISC) Bengaluru	Karnataka	Centre of Excellence in Diabetes and Metabolic Disorders	-	2.00	1.82
6.	Centre for	Delhi	Centre of	2.05	2.04	-

	Integrative Medicine and Research (CIMR), AIIMS New Delhi		Excellence for Yoga & Ayurveda			
7.	National Institute of Mental Health and Neurosciences (NIMHANS), Bangalore	Karnataka	Centre of Excellence in Ayush Research	0.85	0.37	-
8.	Institute of Liver and Biliary Sciences (ILBS)	Delhi	Effects of Indian Foods and Ayurvedic drugs on healthy and diseases Liver	2.61	-	-
9.	Indian Institute of Technology, (IIT) Jodhpur	Rajasthan	Centre of Excellence in AYURTech for Integrative Precision Health and Medicine	-	4.00	-
Total				5.51	15.42	9.01
