

GOVERNMENT OF INDIA

MINISTRY OF AYUSH

LOK SABHA

STARRED QUESTION NO. 193

TO BE ANSWERED ON 31.07.2026

Research and Development Projects under AYURGYAN Scheme

*193. Shri Ravindra Shukla Alias Ravi Kishan:

Dr. Sanjay Jaiswal:

Will the Minister of AYUSH

be pleased to state:

- (a) the details of the progress of the 16 ongoing Research and Development (R&D) projects under the AYURGYAN Scheme in the country, State/UT-wise, including Odisha, particularly in the Keonjhar Parliamentary constituency;
- (b) the details of the operational status of the Ayurveda Biology Integrated Health Research (ABIHR) component;
- (c) the details and the projected timeline for setting up the three new All India Institutes of Ayurveda (AllAs) announced in the Union Budget 2026; and
- (d) the steps taken by the Government to strengthen research, education and healthcare infrastructure for the promotion and integration of Ayurveda through these initiatives?

ANSWER

THE MINISTER OF STATE (IC) OF THE MINISTRY OF AYUSH

(SHRI PRATAPRAO JADHAV)

- (a) to (d) A Statement is laid on the table of the House.

The Statement referred in reply to Lok Sabha Starred question no. 193 for 31.07.2026

(a) & (b) The Ministry of Ayush is implementing a Central Sector Scheme namely Ayurgyan since 2021-22 with the aim to support Research & Innovation in Ayush by providing Extra Mural Research activities and Education by providing academic activities, training, Capacity Building etc. The Scheme has 03 components viz. (i) Capacity Building & Continuing Medical Education (CME) in Ayush (ii) Research & Innovation (R&I) in Ayush from FY 2021-22 and (iii) Ayurveda Biology Integrated Health Research (ABIHR) was also added under the scheme as 3rd component in FY 2023-24.

Being the Central Sector Scheme, financial assistance is provided to the eligible institutions/organization across the country (including the state of Odisha) and the scheme is not specific to any State/UTs and regions. Under the Research & Innovation (R&I) in Ayush and Ayurveda Biology Integrated Health Research (ABIHR) components of the Ayurgyan Scheme, 34 and 11 research projects were supported respectively since inception of the scheme (i.e. 2021-22) for a duration of three years and funds were released on instalment basis. The details of the same is annexed at Annexure.

The outcomes of the research projects are in the forms of product development, patents, technology developed, SOPs, presentations on international platform, publication in reputed journals etc. The anticipated outcomes are realized upon completion of the projects. A total 82 research papers have been published in peer-reviewed journals under R&I component (including Erstwhile EMR) from FY 2021-22 to as on 30.06.2026. Further, under the R&I component of Ayurgyan Scheme, an amount of Rs.41.36 lakhs were released to National Institute of Technology, Rourkela, located in the state of Odisha, for conducting the research project.

(c) In pursuance of the announcement made in the recent Union Budget regarding the establishment of three new AIIRs, two committees namely, the Selection Committee and the Project Core Committee (PCC) have been constituted by the Ministry of Ayush for the purpose of site selection under the Challenge Method, issued by the Cabinet Secretariat.

(d) To strengthen integration of Ayurveda with basic sciences and the conventional system of medicine through high-end interdisciplinary research by promoting collaborative research between Ayush institutions and institutions engaged in modern biological sciences, ABIHR component of Ayurgyan Scheme has been implemented from 2023-24. Further, under Centre of Excellence component of Ayurshasthya Yojana, there is a provision for financial assistance for upgradation of infrastructure and integrative research activities.

Ministry of Ayush is also implementing a Centrally Sponsored Scheme of National Ayush Mission (NAM) through State/UT Governments and supporting their efforts for overall development and promotion of Ayush systems of medicines including Ayurveda in the Country through State/UT Governments. The main objective of the scheme, inter-alia are as follows:

- Co-location of Ayush facilities at Primary Health Centres (PHCs), Community Health Centres (CHCs) and District Hospitals (DHs).
- Upgradation of existing standalone Government Ayush Hospitals.
- Setting up of up to 10/30/50 bedded integrated Ayush Hospitals.
- Establishment of new Ayush colleges in the States where availability of Ayush teaching institutions is inadequate in Government Sector.
- Infrastructural development of Ayush Under-Graduate Institutions and Ayush Post-Graduate Institutions/ add on PG/ Pharmacy /Para-Medical Courses.

Further, with regard to integration of Ayurveda, 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.

In addition, Research Councils under Ministry of Ayush namely Central Council for Research in Ayurvedic Science (CCRAS), Central Council for Research in Homoeopathy (CCRH), Central Council for Research in Unani Medicine (CCRUM), Central Council for Research in Siddha (CCRS) and Central Council for Research in Yoga & Naturopathy (CCRYN) also undertake research activities such as Clinical Research, Drug Proving, Drug Verification, Drug validation, Drug Standardization, Public Health Research, Fundamental Research and Epidemic research through their Research Institutes/Treatment Centre/Peripheral Units. A total 693 no. of research studies (i.e. CCRAS-340, CCRH-142, CCRUM-140, CCRS-71) were undertaken by the above Research Councils during FY 2025-26.

Annexure

Details of Research Projects supported the various organizations under Ayurgyan Scheme:

Research & Innovation in Ayush Component

S. N.	Grantee Institute	Title of the Study	Stream	State	Approved Grant (in Rs.)
2021-22					
1.	Institute Medical Sciences, Banaras Hindu University, Varanasi	Clinical effect of Ayurvedic formulation (withasomnifera, Tinospora cordifolia Moringa oleifera, Adhatoda vasica, Piper longum, Glycyrrhiza glabra, ocimum sanctum and curcuma longa) in Covid-19 patients"	Ayurveda	Uttar Pradesh	948560
2.	Govt. Siddha Medical College, Palayamkottai, Tirunelveli	open labelled randomized case control clinical study to evaluate the efficacy of vettummaarakuligai with Nilavembukudineer (VMK-NVK) in comparison with allopathic drug for the subjects affected with mild and moderate Covid-19	Siddha	Tamil Nadu	999000
3.	All India Institute of Medical Sciences (AIIMS), New Delhi	Repurposing of Classical Ayurvedic formulations for their anti-viral effects on SARS-COV-2 Main Protease: A Pre-clinical in-vitro screening approach	Ayurveda	Delhi	5355966
4.	Bangalore Medical College and Research Institute (BMC&RI), Bengaluru	An open-label controlled clinical study to evaluate the efficacy of Sudarshana Churna, Yashtimadhu Churna, and Amritarishta as an add-on therapy to standard care in mild symptomatic COVID-19 positive patients	Ayurveda	Karnataka	1029000
2022-23					
1.	International Centre for Genetic Engineering and Biotechnology, New Delhi	Comparative and combined efficacy evaluation of extracts of Nilavembukudineer and vathasurakudineer	Siddha	Delhi	6260020
2.	All India Institute of Medical Sciences	The effect of structured yoga practices on the quality of life and clinical outcomes in patients with ulcerative colitis	Yoga & Naturopathy	Delhi	6188936
3.	ICMR-National Institute of Epidemiology TNHB, Ayappakkam, Chennai	Health system preparedness of Siddha system of medicine in Non-Communicable Diseases (NCDs), Tamil Nadu: Current status, stakeholder perspectives and cost analysis	Siddha	Tamil Nadu	3932388

4.	Indian Institute of Technology Madras, Chennai	Effect of ghee from indigenous cow milk on cognition and neuro-protection against Alzheimer's disease	Ayurveda	Tamil Nadu	7000000
5.	All India Institute of Medical Sciences	Randomized Controlled Trial on effect of Indigenous Cows Ghrita and Jatyadi Ghrita on wound healing	Ayurveda	Delhi	3398861
6.	All India Institute of Medical Sciences	Management of Long COVID symptoms with Yoga based rehabilitation as an add on therapy to the standard care: A randomised controlled trail	Yoga & Naturo-pathy	Delhi	1239840
2023-24					
1.	Asthaagiri Herbal Research Foundation, Chennai	Process standardization and chemical characterization of a siddha formulation, saara pathangam.	Siddha	Tamil Nadu	6874110
2.	All India Institute of Medical Sciences (AIIMS), New Delhi	Impact of yoga based lifestyle intervention on Polycystic Ovarian Syndrome (PCOS)	Yoga & Naturo-pathy	Delhi	6107285
3.	Central India Institute of Medical Sciences (CIIMS), Nagpur	Evaluation of Cow urine distillate as a bioenhancer to increase the efficacy of anti-TB drugs against M. tuberculosis infection	Ayurveda	Maharashtra	4961608
4.	JSS Ayurveda Medical College & Hospital, Mysuru	A Comparative clinical study to validate the influence of Gandha taila and Ksheerabala taila 101 on Osteopenia and Osteoporosis using biochemical markers of bone formation and resorption	Ayurveda	Karnataka	5921869
5.	Indian Institute of Technology, Roorkee	Molecular studies of pharmacologically active antiviral molecules in Gau mutra distillate and drug extract against Chikungunya and Dengue	Ayurveda	Uttarakhand	6340274
6.	Savitribai Phule Pune University Pune	Exploring protective potential of Dioscorea spp. In process of aging and Alzheimer's disease using Drosophila and rat animal models"	Ayurveda	Maharashtra	6471340
7.	Maulana Azad Institute of Dental Sciences	A Randomized Clinical Controlled trial to evaluate the efficacy and safety of Ayurveda interventions in Chemo/Radiotherapy induced Oral Mucositis in Oral Carcinoma	Ayurveda	Delhi	6901960
8.	All India Institute of Medical Sciences (AIIMS), New Delhi	Neuroprotective effect of medicinal plants of Ayurveda in glaucoma: in vitro mechanistic study"	Ayurveda	Delhi	6145512

9.	School of Biosciences and Technology, VIT University, Vellore	Therapeutic evaluation of an unani herbal medicine against rheumatoid arthritis (Wafa-ul-mafasil)-an immunological approach for scientific validation''	Unani	Tamil Nadu	5948796
10.	Jamia Hamdard, Hamdard Nagar, New Delhi	Molecular mechanism of action of metalloidal Unani Kushtajat for their role in protection against cellular stress	Unani	Delhi	6206091
2024-25					
1.	Kasturba Medical Collage, Manipal University, Manipal	Exploration of physiological action of homoeopathic anti-anxiety mediating human GABAergic and serotonergic neurons	Homoeo-pathy	Karnataka	5405120
2.	National Institute of Technology, Rourkela	Gomutra Ark as a potent anti-cancer agent for the treatment of Oral Squamous Cell Carcinoma - Molecular Mechanism underlying its anti-cancer effect	Ayurveda	Odisha	5880780
3.	Dr. ALM postgraduate Institute of Basic Medical Sciences, University of Madras, Chennai	Identifying the mechanism behind the cardio-protective efficacy of Bombyx mori (Abresham) on pressure overload induced cardiac hypertrophy and fibrosis An experimental study using C57/BL mice	Unani	Tamil Nadu	4604546
4.	SDM College of Medical Sciences & Hospital, Dharwad	Effect of Yoga on Endothelial Function and Vascular Aging in Individuals with Type-2 Diabetes (Yoga V-Age): A Randomized Controlled Trial	Yoga & Naturo-pathy	Karnataka	4236898
2025-26					
1.	College of Veterinary & Animal Sciences (CVAS), Mannuthy, Kerala Veterinary and Animal Sciences University, Wayanad	Pharmacological evaluation of homoeopathic drugs in breast cancer cell lines	Homoeo-pathy	Kerala	5234697
2.	R. C. Patel Institute of Pharmaceutical Education and Research Shirpur, Dhule	Investigation of molecular evidences of anti-psoriatic efficacy of selected homeopathic drugs using TLR-7/ IL-17/ IL-23 knock-in/out cell lines and mouse models of psoriasis	Homoeo-pathy	Maharashtra	4419064
3.	Interactive Research School for Health Affairs,	Effect of a therapeutic course of Basti on gut microbiome in obese individuals	Ayurveda	Maharashtra	5595230

	Bharati Vidyapeeth, Pune				
4.	Vallabhbhai Patel Chest Institute, Delhi	A clinical study to evaluate the effects of yogic intervention on pulmonary functions, inflammatory markers, oxidative stress and health status in patients of Chronic Obstructive Pulmonary Disease (COPD)	Ayurveda	Delhi	5212550
5.	All India Institute of Ayurveda (AIIA), New Delhi	Pre-clinical & Randomized Control Clinical Study to Evaluate the Effectiveness of Ayurvedic inhalation therapy (aerosol) and Rasayan therapy in the management of COPD	Ayurveda	Delhi	6159358
6.	Post Graduate Institute of Medical Education and Research.	Mechanistic elucidation of Ayush-56 in autism spectrum disorder like animal model	Ayurveda	Chandigarh	5725252
7.	All India Institute of Medical Sciences (AIIMS), New Delhi	Assessment of Unani Pharmacopoeial formulation (s) adjuvant role along with antiseizure medications in drug resistant epilepsy: A combined experimental and clinical study approach	Unani	Delhi	6999480
8.	Jubilee Centre for Medical Research Thrissur	Investigating Phenotypic-genotypic correlations of Ayurveda Prakriti through a multidisciplinary approach	Ayurveda	Kerala	6931880
9.	Sarada Krishna Homoeopathic Medical College	Evaluation of individualized homoeopathic high dilution in the regression of cervical premalignant lesion of women in Kanniyakumari district	Homoeo-pathy	Tamil Nadu	7000000
10.	Jadavpur University Kolkata	Pharmacological studies on the probable mechanism of action of Modified Dawa-ul-Misk Motadil (MDMM) in the management of cardiovascular diseases, involving formulation optimization of this ancient Unani preparation	Unani	West Bengal	6318930
Total (Rupees Seventeen Crore Seventy Nine Lakh Fifty Five Thousand Two Hundred One Only)					17,79,55,201 (17.79 Crore)

Ayurveda Biology Integrated Health Research

Fund released during FY 2023-24

Sl. No	State /UT	Name of the Institution	Study Title	Fund released (In lakhs)
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1.	Andhra Pradesh	Laila Neutraceuticals Vijaywada	Development of Drug master file and technical dossier of Trigonella Foenum graecum-stage 1 (pre-clinical studies-oral toxicity genotoxicity, efficacy, pharmacokinetic studies and safety pharmacology in rodents)	560.00
2.	Uttar Pradesh	Dabur Research foundation, Ghaziabad	Development of Technical dossier of Withania somnifera –stage 2 (preclinical studies, oral toxicity, gebno toxicity, efficacy, pharmaco kinetic studies and safety pharmacology in rodents).	56.00
Total				616.00

Fund released during 2024-25

S. N.	State /UT	Name of the Institution	Study Title	Fund released (In Lakhs)
1.	Maharashtra	Intox Pvt. Ltd. Pune	Development of technical dossier of Boswellia serrate –stage 2 (preclinical studies–oral toxicity, genotoxicity, efficacy, pharmacokinetic studies and safety pharmacology in rodents)	498.50
2.	Karnataka	Adigyl Lifesciences Pvt. Ltd.	Development of Technical dossier of Bacopa Monnieri – stage 1 (preclinical studies-oral toxicity, genotoxicity, efficacy pharmacokinetic studies and safety pharmacology in rodents)	499.32
3.	Gujarat	Jai Research Foundation Valvada	Development of Technical dossier of Zingiber Officinale – stage 1 (preclinical studies-oral toxicity, genotoxicity, efficacy, pharmacokinetic studies and safety pharmacology in rodents)	498.85
4.	Andhra Pradesh	Laila Neutraceuticals , Vijaywada	Development of Drug master file and technical dossier of Trigonella Foenum graecum-stage 1 (pre-clinical studies-oral toxicity genotoxicity, efficacy, pharmacokinetic studies and safety pharmacology in rodents)	499.54
Total				1996.21

Fund released during FY 2025-26

Sl. No	State /UT	Name of the Institution	Study Title	Fund released (In lakhs)
1.	Uttar Pradesh	Dabur Research foundation, Ghaziabad	Development of Technical dossier of Withania somnifera–stage 1 (preclinical studies, oral toxicity, genotoxicity, efficacy, pharmacokinetic studies and safety pharmacology in rodents)	737.60
2.	Madhya Pradesh	Regional Ayurveda Research Institute, Aamkho, Gwalior, Madhya Pradesh	Preclinical Toxicological Evaluation and Safety Pharmacology of Selected Ayurvedic Formulations Triphala churna, Lashunadi vati, and Brihat Vata Chintamani Rasa.	157.08
3.	West Bengal	Department of Pharmaceutical Technology, Jadavpur University, Kolkata	Toxicological Evaluation, Safety Assessment, and Metabolomic Profiling of Selected Ayurvedic herbs and Formulations	548.33
4.	Karnataka	Indian Institute of Science, Bangalore	Investigation of potential leads from Ayurveda therapeutics for Management of AMR	472.00

5.	Maharashtra	Regional Ayurveda Research Institute, Kothrud, Pune	Preclinical Toxicological Evaluation and Safety Pharmacology of Selected Ayurvedic Formulations - Laksha Guggulu, Dadimadi Ghrita and Ekangaveera Rasa	236.64
6.	West Bengal	Central Ayurveda Research Institute, Kolkata	Preclinical Toxicological Evaluation and Safety Pharmacology of Rajah Pravartini Vati, Phala Ghrita and Drakshavaleha	339.10
Total				2490.40