

GOVERNMENT OF INDIA  
MINISTRY OF AYUSH

RAJYA SABHA  
UNSTARRED QUESTION NO. 166  
TO BE ANSWERED ON 2<sup>ND</sup> DECEMBER 2025

“Research projects on integrating AYUSH practices in Odisha”

166 Shri Niranjana Bishi:

Will the Minister of Ayush be pleased to state:

- (a) whether the Ministry will support research projects on integrating Ayush practices in the management of lifestyle diseases and malnutrition in Odisha; and
- (b) if so, the details thereof, if not, the reasons therefor?

ANSWER

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

(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 in AYUSH from FY 2021-22 and 3<sup>rd</sup> component namely Ayurveda Biology Integrated Health Research has also been added under the scheme from FY 2023-24.

The scheme is a Central Sector Scheme and is not specific to any State/UTs and regions. Under the scheme, fund is not allocated State/UT-wise; financial assistance is provided to the eligible organizations/institutions across the country (including Odisha) as per the provision contained in the scheme guideline.

Under the Research & Innovation in Ayush (R&I) and Ayurveda Biology Integrated Health Research (ABIHR) component of Ayurgyan Scheme, one of the priority areas is

research studies on the efficacy of Ayush system of medicine in Non-Communicable Diseases (NCD) or lifestyle disorders. Further, the ABIHR component of the Ayurgyan Scheme focuses on integrating the Ayush system of medicine with basic sciences and the conventional medical system, and on promoting evidence-based integrative medical practices involving Ayurveda, to harness its potential in addressing various health-related challenges.

Under Research & Innovation component, financial support has provided to the National Institute of Technology, Rourkela situated in the state of Odisha, for the research study on Gomutra Ark as a potent anti-cancer agent for the treatment of Oral Squamous Cell Carcinoma - Molecular Mechanism underlying its anti-cancer effect.

Central Ayurveda Research Institute (CARI), Bhubaneswar functioning under Central Council for Research in Ayurvedic Sciences (CCRAS) has conducted or initiated the research projects at various sites in the state of Odisha on malnutrition and management of lifestyle disorders in the past 5 years. (List attached at Annexure-1)

Central Council for Research in Homoeopathy under Ministry of Ayush had already conducted a program entitled “The Integration of National Program for Prevention & Control of Cancer, Diabetes, Cardiovascular Disease and Stroke (NPCDCS) programme for Homoeopathy” in collaboration with the Ministry of Health and Family Welfare in various district of Odisha including 03 centres at Sambalpur district from September 2015 to 2020.

Further, Regional Research Institute of Unani medicine, Bhadrak, functioning under Central Council for Research in Unani Medicine in the state of Odisha, is providing healthcare services through General OPD, Geriatric OPD, RCH OPD, Research OPD, Ilaj bit Tadbeer OPD etc. and the Institute has NABH accredited Hospital and NABL accredited laboratory.

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## Annexure – I

1. Clinical efficacy and safety of Arogyavardhani Vati and Pippalyasava in the management of Non-Alcoholic Fatty Liver Disease (NAFLD)- An open-label prospective clinical trial (2021-22).
2. A prospective community-based study for the evaluation of Yograj Guggulu, Aswagandha Churna & Narayana Taila in Osteoarthritis Knee (2021-22).
3. Cross-sectional survey to determine the prevalence of Non-communicable Diseases (NCD) and their risk factor among Scheduled Tribes in selected states across India (2022-23).
4. Cross-sectional survey to determine the prevalence of Non-communicable Diseases and their risk factors among women belonging to the scheduled castes across India (2022-23).
5. Cross-sectional survey to determine the prevalence of Non-communicable Diseases and their risk factors among scheduled castes in selected states across India (2022-23).
6. Clinical Evaluation of Ayurvedic Regimen (Virechana Karma followed by Oral administration of Kankayana vati, Kanchanara guggulu and Kumaryasava) in the management of polycystic ovarian syndrome – A Randomized controlled open label Clinical Trial (2023-24).
7. Efficacy and safety of Ayurveda Formulation Trikatu as add-on to standard care in Dyslipidemia – a randomized controlled trial (2023-24).
8. Clinical efficacy and safety of Kaishore Guggulu and Madhusnuhi Rasayana in the management of Vatarakta (Primary Gouty Arthritis) A randomized controlled study (2024-25).
9. Efficacy of Avipattikara Churna and Chitrakadi Vati Versus PPI (Proton Pump Inhibitor) in Decreasing Symptom Severity in patients with Functional Dyspepsia- A randomized control trial (2024-25).
10. “General health screening with special focus on selected disease conditions (Tuberculosis, Anemia, Sickle Cell Disease & Malnutrition) and Ayurveda management of Anemia & Malnutrition in students of Ekalavya Model Residential Schools (EMRS)”. The project is being executed in 57 selected EMR Schools across 14 states of the country, including Odisha. In Orrisa, the project is being executed through the CCRAS institute, Central Ayurveda Research Institute, Bhubaneswar (initiated in 2024-25).
11. Effectiveness of Drakshavaleha in improving the symptoms of Functional Gastrointestinal Disorders – A Multi-Centre Study (2025-26).