

**GOVERNMENT OF INDIA  
MINISTRY OF AYUSH**

**RAJYA SABHA  
UNSTARRED QUESTION NO. 2093  
TO BE ANSWERED ON 08 AUGUST, 2023**

**“RESEARCH ON HERBS FOUND IN GANDHAMARDAN HILL”**

**2093. SHRI NIRANJAN BISHI:**

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

- (a) the update on the Ministry's towards education and research in Ayurveda, specifically, the current status and plans, including any initiatives related to the Government Ayurvedic college hospital Balangir in the Gandhamardan hill range in Bargarh and Balangir districts, Odisha;
- (b) if no such initiatives exist, the reasons thereof;
- (c) whether the Ministry is aware of the Gandhamardan hill, (biodiversity heritage site) range and is conducting research on the lifesaving herbs found in the region; and
- (d) if not, the reasons for such lack of awareness or research ?

**ANSWER  
THE MINISTER OF AYUSH  
(SHRI SARBANANDA SONOWAL)**

**(a) & (b)**

In the process of promotion and development of the Ayush sector and to streamline the education of the Indian System of Medicine & Homoeopathy (ISM & H), the Government has enacted the National Commission for Indian System of Medicine Act 2020 (NCISM Act 2020) and National Commission for Homoeopathy Act 2020 (NCH Act 2020). Further, the Central Government, by notification, constituted two commissions, namely the National Commission for Indian System of Medicine (NCISM) and the National Commission for Homoeopathy (NCH) to exercise the powers conferred upon and to perform the functions assigned to them under the NCISM Act 2020 & NCH Act 2020 respectively.

Furthermore, the reforms that have been taken for bringing transparency & improve quality education in AYUSH institutions is attached at **Annexure I**.

The current status of Government Ayurvedic College Balangir, Odisha is that it is an existing Ayurvedic college and granted conditional permission with 60 seats (75 seats including EWS) in UG (BAMS) course and 08 seats in 02 PG courses (10 seats including EWS) under section 28 of NCISM Act, 2020 for the academic session 2023-24 vide NCISM letter dated 03.08.2023.

Further, Government of India has setup Central Council for Research in Ayurvedic Sciences (CCRAS) an autonomous organization for undertaking coordinating

formulating, developing and promoting research on scientific lines in Ayurveda. The research activities are carried out through 30 institute/Centres located all over India and through collaborative studies with various universities, hospitals and institutes. The various research activities in Ayurveda by CCRAS is attached at **Annexure II**.

(c) & (d) No, Sir.

\*\*\*\*

## Annexure I

- I. Admission is being done through the common Entrance Examination i.e., National Eligibility-cum-Entrance Test (NEET-UG) to all Ayurveda, Siddha, Unani, and Homoeopathy (ASU & H) Under-graduate courses conducted by National Testing Agency (NTA).
- II. Admissions to all Ayurveda, Siddha, Unani, and Homoeopathy (ASU & H) Post Graduate Colleges are being done through a common Entrance test called All India AYUSH Post Graduate Entrance Test (AIAPGET) conducted by National Testing Agency (NTA).
- III. All India Quota Seats has been created: Minimum 15% of the total seats (which may be more as per existing rules of the concerned State/University/Institutes) of all ASU & H (UG & PG) courses in Government, Government aided, Private Colleges, Deemed Universities, Central Universities and National Institutes from academic year 2019-20.
- IV. A committee namely AYUSH Admissions Central Counseling Committee (AACCC) has also been constituted for conduction of counseling of All India Quota (AIQ) seats under Government, Government aided, Central Universities National Institutes and Deemed Universities for every academic year.
- V. National Commission for Indian System of Medicine (Minimum Standards of Undergraduate Ayurveda Education) Regulation-2022 has been notified.
- VI. National Commission for Indian System of Medicine (Minimum Standards of Undergraduate Unani Education) Regulations-2022 has been notified.
- VII. National Commission for Indian System of Medicine (Minimum Standards of Undergraduate Siddha Education) Regulations-2022 has been notified.
- VIII. National Commission for Indian System of Medicine ((Minimum Standard of Undergraduate Sowa-Rigpa Education) Regulations-2022 has been notified.
- IX. National Commission for Homoeopathy (Homoeopathy Graduate Degree Course — Bachelor of Homoeopathic Medicine and Surgery (B.H.M.S). Regulations- 2022 has been notified.
- X. Industry academia interface is initiated to facilitate industry oriented training for ASU PG (Ayurveda, Siddha, Unani Post-Graduate) Students.

## Annexure II

- The Council has Generated scientific evidence of clinical efficacy and safety of approximately 166 classical Ayurveda formulations for 36 disease conditions.
- In the COVID-19 pandemic, the Council has undertaken 32 studies related to Prophylaxis, Management, awareness, and pre-clinical studies.
- Based on the tangible evidence of the efficacy of AYUSH-64 in the management of asymptomatic, mild to moderate COVID-19 patients, AYUSH-64 was repurposed, and technology was transferred to 39 Ayurveda Drug manufacturers.
- 19 Patents granted. Developed and commercialized AYUSH-64 for Malaria, AYUSH-82 for Diabetes Mellitus & AYUSH-SG for Arthritis. 13 technologies transferred through NRDC.
- Successfully implemented Integration of AYUSH (Ayurveda) with NPCDCS (National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular diseases & Stroke) in three districts, viz. Surendranagar (Gujarat), Bhilwara (Rajasthan), Gaya (Bihar) to demonstrate the feasibility of integration of Ayurveda involving 49 CHCs, 3 District Hospitals, and 189 PHC 111182 patients enrolled, 145416 Yoga classes conducted, 1727758 participants attended Yoga classes, 8303 outreach camps were conducted. Demonstrated functional integration and research papers have been published.
- The Council has generated evidence of the safety of 19 commonly used Ayurvedic metal-based / Herbo mineral medicines through experimental studies.
- Undertaken Systematic Reviews and meta-analysis studies in 30 disease conditions. Protocols have been published for most of these reviews, and reviews are also being published.
- Public Health Oriented Research Activities
  - a) Tribal Health Care Research Programme under Tribal Sub Plan (TSP) through 14 CCRAS institutes in 14 states.
  - b) Ayurveda Mobile Health Care Research Programme under Scheduled Castes Sub Plan (SCSP) through 20 CCRAS institutes in 18 states.
  - c) Women and Child Health Care (RCH) Programme under Scheduled Castes Sub Plan (SCSP) through 10 CCRAS institutes in 10 states.
  - d) Ayurvedic Health Centres under the North East Plan functioning at 19 centers in 4 States.

\*\*\*\*\*