### GOVERNMENT OF INDIA MINISTRY OF AYUSH

## LOK SABHA UNSTARRED QUESTION NO. 4049 TO BE ANSWERED ON 24<sup>TH</sup> MARCH, 2023

#### PROMOTION OF SIDDHA MEDICINE

#### 4049 SHRI SUNIL BABURAO MENDHE:

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

- (a) the steps taken by the Government to promote the traditional Siddha medicine of Maharashtra; and
- (b) the details of Government run AYUSH medical colleges and hospitals in Bhandara-Gondiya district in Maharashtra?

# ANSWER THE MINISTER OF AYUSH (SHRI SARBANANDA SONOWAL)

(a) The Ministry of Ayush has taken following steps to promote AYUSH system including the traditional Siddha medicine across the country including Maharashtra:

The Ministry of Ayush has established **Central Council for Research in Siddha (CCRS) and National Institute of Siddha (NIS), Chennai to promote Siddha system of medicine in the Country**. The Ministry of Ayush also operates various Central Sector Schemes and Centrally Sponsored Scheme like National AYUSH Mission (NAM) and Information Education and Communication (IEC).

**Under Information Education and Communication (IEC) scheme**, the Ministry supports events like National level fairs, State level fairs, seminar, conferences, workshops etc. for propagating Ayush including Siddha system of medicine and treatment. The scheme also provides for propagation through print and news media.

**Under the National AYUSH Mission (NAM) scheme** following provisions are provided to promote the AYUSH system of medicine including Siddha:-

- (i) AYUSH Health & Wellness Centres
- (ii) Co-location of AYUSH facilities at Primary Health Centres (PHCs), Community Health Centres (CHCs) and District Hospitals (DHs)
- (iii) Upgradation of existing standalone Government AYUSH Hospitals
- (iv) Upgradation of existing Government/ Panchayat/ Government aided AYUSH Dispensaries/Construction of building for existing AYUSH Dispensary/ Construction of building to establish new AYUSH Dispensary

- (v) Setting up of up to 50/30/10 bedded integrated AYUSH Hospitals
- (vi) Supply of essential drugs to Government AYUSH Hospitals, Government Dispensaries and Government/Government aided Teaching Institutional AYUSH Hospitals
- (vii) AYUSH Public Health Programmes
- (viii) Behaviour Change Communication (BCC)
- (ix) Mobility support at State and District level
- (x) AYUSH Gram
- (xi) Infrastructural development of AYUSH Under-Graduate Educational Institutions.
- (xii) Infrastructural development of AYUSH Post-Graduate Educational Institutions/ add on PG/Pharmacy/ Para-Medical Courses.

The following activities have been carried out to strengthen / upgrade the existing institutes/units of CCRS and NIS and to promote the Siddha system of medicine:-

- NIS has participated in the "Ayush Natural World Expo and Conference" conducted by Trinity Group, Chamber for Import, Export and Health at Mumbai during 4<sup>th</sup> to 6<sup>th</sup> March, 2022 and 9<sup>th</sup> to 11<sup>th</sup> June 2022.
- CCRS is conducting research in Siddha system of medicine and provides health care
  facilities for various diseases like Psoriasis, Eczema, respiratory disorders,
  Musculoskeletal diseases, Skin diseases, Respiratory diseases, Women's Health, Neuro
  degenerative diseases, Peptic ulcer diseases, Non-healing ulcers male and female
  reproductive diseases, non-communicable diseases, vector-borne diseases etc. through
  its eight peripheral institutes / units of CCRS.
- The research programme of CCRS mainly focuses on clinical research including safety and efficacy studies of Siddha drugs, validation of the fundamental principles, drug standardization and quality control, survey and cultivation of medicinal plants and literary research.
- CCRS has granted 70 Intra Mural Research projects and out of this 8 IMR projects have been completed and 17 projects which have been completed is awaiting PEMC clearance and 45 IMR projects are ongoing
- 54 books and 536 scientific research articles have been published.
- Siddha drugs like *Kabasura kudineer*, *Nilavembu Kudineer*, are being used in the prevention and treatment of COVID- 19. CCRS have undertaken various studies with the above-mentioned Siddha formulations and research papers have been published in reputed journals.
- Nilavembu Kudineer has proven effect in the prevention and management of Dengue and Chikungunya in epidemic out breaks.
- Integrated Siddha cancer OPD has been successfully functioning at All India Institute of Ayurveda campus aiding the Palliative care of cancer patients through Siddha system.
- Swasthya Rakshan programme (SRP) been executed through 7 CCRS Institutes / Units in 3 states and 2 union territories. Thirteen villages are covered.
- Apps developed YI tool, SiddAR, Doorman.

- a) Validation of Siddha Udal Iyal Inventory -YI for the Assessment of Body Constitution (ABC) It forms the fundamental basis of diagnosing the diseases, the prognosis and in deciding the treatment modality. It will also provide lifestyle modification / recommendation based on the constitution.
- b) SiddAR app Siddha initiative for documentation of drug Adverse Reaction. SiddAR has been developed to document the observed and reported side effects of Siddha drugs which benefit the public
- c) Doorman is an Android Mobile Application for Misleading advertisements, Tall claim and magical remedy act management mobile application.
- CCRS is actively monitoring the Adverse Drug reactions (ADR) and Misleading advertisements (MLA) and documenting through its four Peripheral Pharmacovigilance Centre (PPVC).

#### Other activities:

- In Arogya Melas / exhibition, IEC materials are being distributed related to various disease conditions and its management through Siddha system of medicine.
- CCRS has initiated many programmes for popularizing the Siddha system among the public through social media like facebook, twitter, you tube, print media in national newspapers, audio jingles and video documentary films.
- CCRS has been actively conducting various seminar / workshops / conference to disseminate the Siddha system of medicine for the benefit of the public.
- Specialized treatments are being provided to the public through Non- communicable diseases OPD, Geriatric OPD, Reproductive and Child health care OPD, Varmam, Thokkanam, Bone setting and Yogam OPD.

(b) No AYUSH medical colleges and hospitals is running in the Bhandara-Gondiya district in Maharashtra by the Government.

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