

**GOVERNMENT OF INDIA  
MINISTRY OF AYURVEDA, YOGA & NATUROPATHY, UNANI,  
SIDDHA AND HOMOEOPATHY (AYUSH)**

**LOK SABHA  
STARRED QUESTION NO. 421  
TO BE ANSWERED ON 1<sup>ST</sup> APRIL, 2022**

**SIDDHA SYSTEM OF MEDICINE**

**\*421. SHRI MOHAMMED FAIZAL P.P.:  
SHRI BENNY BEHANAN:**

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

- (a) whether Siddha system of medicine is getting due publicity;
- (b) if so, the details thereof along with the steps taken by the Government to popularise this system of medicine in the country, State/UT-wise;
- (c) whether there are a number of vacancies of Siddha doctors in various States;
- (d) if so, the details thereof, State/UT-wise and district-wise including the southern States;
- (e) whether the Government proposes to fill up these vacancies in the near future; and
- (f) if so, the timeline decided for the same?

**ANSWER  
THE MINISTER OF AYURVEDA, YOGA & NATUROPATHY, UNANI,  
SIDDHA AND HOMOEOPATHY (AYUSH)**

**(SHRI SARBANANDA SONOWAL)**

- (a) to (f) A Statement is laid on the Table of the House.

**STATEMENT REFERRED TO IN REPLY TO LOK SABHA  
STARRED QUESTION NO. 421\* FOR 1<sup>ST</sup> APRIL, 2022**

**(a) & (b):** Yes, Sir. Siddha system of medicine is getting due publicity and recognition from the general public. Siddhar Kaayakalpam, Siddhar Yogam, external therapies like Varmam, Thokkanamare the strength of Siddha system for prevention, management, and treatment of diseases. The Ministry of Ayush has established **Central Council for Research in Siddha (CCRS) and National Institute of Siddha (NIS), Chennai to popularize 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 popularize the Ayush system of medicine including Siddha:-

- (i) AYUSH Health & Wellness Centres under Ayushman Bharat
- (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/setting up of new standalone Government/Panchayat/Government aided AYUSH Dispensaries
- (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) Infrastructural development of State Government Under-Graduate and Post-Graduate Educational Institutions.
- (ix) Establishment of new AYUSH Colleges in the States where availability of AYUSH teaching institutions is inadequate in Government Sector.
- (x) Behaviour Change Communication (BCC)/Information Education and Communication (IEC)
- (xi) AYUSH Gram

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

- i. Siddha Medical Plants Gardens are maintained in various units of Central Council for Research in Siddha (CCRS) and National Institute of Siddha (NIS).
- ii. **Regional Raw Drug Repositories (RRDR's)**, a project under Central Sector Scheme on Conservation, Development and Sustainable Management of Medicinal Plants supported by National Medicinal Plants Board (NMPB) is being carried out at SCRI, Chennai. The outcome monograph would be used for the routine analysis in the quality control laboratories in order to ensure the purity and quality of the procured/collected raw drug. Control on the quality of the raw drug would positively impact the formulation processes and hence would result in the quality herbal medicines in ASU&H systems.
- iii. Cancer OPD has also been initiated in Siddha Clinical Research Unit, Vardhman Mahavir Medical College & Safdarjung Hospital Campus, New Delhi.
- iv. CCRS has entered into Memorandum of Understanding (MoU) with premier medical institutions like Government Institute of Medical Sciences (GIMS), Noida, All India Institute of Ayurveda, National Institution of Nutrition – ICMR for carrying out collaborative studies. In addition, a MoU has been made with Accelerating Growth of New India Innovation (AGNIi) for the commercialization of R&D technologies and products developed by CCRS.
- v. The guidelines issued by Ministry of AYUSH have aided the Siddha practitioners for adopting preventive measures of COVID and in the management of asymptomatic, symptomatic COVID patients. **Government of Tamil Nadu have launched special programme named AAROGYAM with guidelines for the prevention and treatment of COVID-19 through Siddha system of Medicine.**
- vi. **Nationwide Distribution of Kabasura Kudineer:** CCRS and NIS through its peripheral Institutes/units has carried out the project entitled “Documentation of efficacy of selected Ayush Interventions Ayush-64 and Kabasura Kudineer in asymptomatic, mild to moderate Covid-19 patients in home isolation through AyushSanjivani mobile app: A prospective multicenter Community based study”. With the support of Seva Bharathi workers mass distribution of Kabasurakudineerchooranam was carried out in the COVID-19 affected areas. Total sample size covered was 30,000. Kabsurakudineer has proven significant effect in the management and prevention of COVID -19. Kabasura Kudineer have been provided to all mild / asymptomatic COVID positive / patients in Allopathy medical colleges and hospitals as integrated therapy with modern medicine standard care of treatment and shown significant results which have been published in international journal.

- vii. **Nationwide Distribution of Amukkura Chooranam Tablets:** NIS and CCRS through its peripheral institutes and Clinical Research Units distribution of Amukkura Chooranam tablets was carried out related to AzadiKa AmritMahotsav activities.
- viii. An Integrated Siddha cancer OPD is successfully functioning at All India Institute of Ayurveda campus aiding the Palliative care of cancer patients through Siddha system.
- ix. AYUSH-Hospital Management Information System (AHMIS) has been implemented in the peripheral institutes/units of CCRS
- x. **Activities under WHO Collaboration:**

The following activities on Siddha System of Medicine have been initiated under the agreement of WHO with Ministry of Ayush:

- a. Inclusion of Siddha Morbidity Codes in 2<sup>nd</sup> Module of Traditional Medicine Chapter of ICD-11
  - b. Siddha Terminology document
  - c. Bench marks for practice in Siddha and Bench marks for practice in Varmam.
- xi. **CCRS has developed following Mobile applications:**
    - a. Validation of Siddha Udaliyal 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 has been developed to document the observed and reported side effects of Siddha drugs which benefit the public.
    - c. **NAMASTE PORTAL-**National AYUSH Morbidity and Standardized Terminologies Electronic (NAMASTE) Portal gives information about the standard terminology of Siddha Technical terms used in Siddha System of Medicine. Honourable Prime Minister had launched the NAMASTE Portal on 17<sup>th</sup> Oct., 2017.
    - d. Doorman is an Android Mobile Application for Misleading advertisements, Tall claim and magical remedy Act management mobile application.
  - xii. **Siddha Day:** Siddha day is being observed on the birth star of Siddha Agasthiyar, the father of Siddha medicine to bring about awareness and popularize Siddha system of medicine amongst the public. The Fifth Siddha Day was celebrated on 23<sup>rd</sup> December, 2021 by CCRS, NIS & Government of Tamil Nadu at Chennai Trade Centre, Nandambakkam, Chennai. The theme of 5<sup>th</sup> Siddha Day was “Strength of Siddha for Communicable Diseases”.

xiii. **COVID-19 related Research:**

- a. A prospective Non-randomized Open label Controlled Interventional study on the effect of Siddha intervention – *Kaba Sura Kudineer*(KSK) as a Prophylactic measure among high risk population (Health Care Workers/Containment Zone population) exposed to COVID-19 (SIDDHALION) Sample size – 20000. Data has submitted to Data and Safety Monitoring Board (DSMB) and it is in progress.
- b. A prospective, single centre, randomized open labelled comparative clinical study to evaluate the effectiveness of Siddha medicine, *Kabasura Kudineer* and vitamin c-zinc supplementation in the management of asymptomatic COVID 19 patients. at Government Stanley Medical College, Chennai. The study results have been published in the journal “TRIALS” a springer nature indexed international journal. *Trials*. 2021 Sep 15;22(1):623. doi: 10.1186/s13063-021-05583-0. PMID: 34526104; PMCID: PMC8441246.
- c. A randomized open labeled clinical study to compare the effectiveness of *Kabasura Kudineer* and Vitamin-C Zinc supplementation in the management of asymptomatic SARS-CoV-2 patients at Govt. Theni medical college, Tamil Nadu. The publishing of study result is in process.
- d. A Double blinded RCT Namely "A Double Blinded controlled RCT to evaluate the efficacy *Nilavembu Kudineer* and *Kabasurakudineer* in Symptomatic COVID 19 Patients" was planned as a collaborative study with Govt. Institute of Medical Sciences, Greater Noida and Siddha Clinical Research Unit, New Delhi. The study results has been published in TRIALS journals. Efficacy of two siddha polyherbal decoctions, Nilavembu Kudineer and KabaSura Kudineer, along with standard allopathy treatment in the management of mild to moderate symptomatic COVID-19 patients—a double-blind, placebo-controlled, clinical trial. *Trials* 22, 570 (2021). <https://doi.org/10.1186/s13063-021-05478-0>
- e. A prospective, non-randomized, single-arm interventional study to assess the safety and efficacy of Siddha Sasthric Medicines – Fixed Regimen in the prevention of COVID-19 disease progression of asymptomatic, and mild at Siddha COVID Care Centre, Chennai, 2020 (SSM-FiRe). The publishing of study result is in process.
- f. Awareness and practices regarding COVID-19 related prevention, control and promotive measures among population, Tamil Nadu, India: Cross-sectional study. The publishing of study result is in process.
- g. Clinical validation of the “Immune booster” potential of the Siddha medicine drug, *Kabasurakudineer* (KSK) in asymptomatic contacts of COVID-19 cases: a controlled clinical trial. The study is in process.

- h. An Open labelled RCT to Evaluate the Efficacy and Safety of Siddha Supplement (MAM Granules) along with Standard Allopathy Treatment in the management of RT PCR Positive Pre Symptomatic COVID 19 patients. The study has been completed and publication work is in progress.

(c) to (f): Yes Sir. The details are as under:-

<b>State / UT-wise</b>	<b>Sanctioned</b>	<b>Vacant</b>
CCRS	40	2
NIS	37	8
Tamil Nadu	1562	112
Tamil Nadu (National Health Mission)	275	5
Tamil Nadu (National AYUSH Mission)	72	-
Kerala	19	1 (PH quota)
Kerala (National Health Mission)	29	-
Kerala (National AYUSH Mission)	20	1
Puducherry	12	-
Puducherry (National Health Mission)	7	-
Puducherry (National AYUSH Mission)	3	-

Necessary action has been taken to fill up the vacancies as and when they arise. In the State of Tamil Nadu, the Medical Services Recruitment Board has notified the vacancies and the government have approved the same vide G.O.(D). No.1157 of Health and Family Welfare Department dated 21.10.2021. The timeline is decided by the MSRB in Tamil Nadu.

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