

**GOVERNMENT OF INDIA
MINISTRY OF AYUSH**

**LOK SABHA
UNSTARRED QUESTION NO. 1411
TO BE ANSWERED ON 10TH FEBRUARY, 2023**

AYUSH TREATMENT FOR COVID-19 PATIENTS

**1411. SHRI SUDHEER GUPTA:
SHRI BIDYUT BARAN MAHATO:
SHRI PRATAPRAO JADHAV:
SHRI SHRIRANG APPA BARNE:
SHRI DHAIRYASHEEL SAMHAJIRAO MANE:
SHRI SANJAY SADASHIVRAO MANDLIK:**

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

- (a) whether the Government has collected the data about those patients who took the patronage of AYUSH treatment during the COVID-19 pandemic at home isolation, with the help of Central Siddha Research Institute in collaboration with some Universities of the country and if so, the details/ findings thereof;
- (b) whether only 0.5 per cent of such patients were admitted to the hospital for treatment and if so, the details thereof;
- (c) whether All India Institute of Ayurveda has signed a Memorandum of Understanding (MoU) with the Cuba University of Medical Sciences and if so, the details thereof;
- (d) the steps taken/being taken to set up more AYUSH centres in the country and across the world; and
- (e) whether the Government proposes to carryout research work on impact of Ayurvedic treatment on COVID-19 patients for analysing that the AYUSH treatment is more effective and if so, the details thereof?

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

(a) & (b) Yes, Sir. Central Council for Research in Siddha (CCRS) through all its Peripheral institutes and clinical Research Units conducted “Documentation of efficacy of selected Ayush Interventions Kabasura Kudineer (KSK) in asymptomatic & mild to moderate Covid-19 patients in home isolation through Ayush Sanjivani mobile app CTRI/2021/05/033623 [Registered on: 16/05/2021]

The study was conducted as an open label prospective community-based study which has been designed to capture the desired objectives of the study, based on pre-defined close ended and certain open-ended questions to collect the data through a mobile based application i.e

AYUSH SANJEEVANI APP. The data was filled up in this app in a predesigned format by the treating Physicians.

Documentation of the patient enrolment with the data follow ups forms for day 1, 7th day, 14th Day & 21st day have been documented through Ayush Sanjivani App for the nationwide distribution of KSK. Nationwide distribution of Kabasura Kudineer among asymptomatic and mild symptom Covid-19 cases for 30,000 cases across the country have been documented through Ayush Sanjivani app.

Results:

An unpublished data of the study shows that there was significant reduction of symptoms and good improvement of health status parameters. 26.9% were recovered from Baseline symptoms on 7th Day, 44.4% were recovered from Baseline symptoms on 14th Day, 61 % were recovered from Baseline symptoms on 21st Day. Only 0.1 % required oxygen support and 0.3 % required hospitalization

(c) Yes Sir, All India Institute of Ayurveda (AIIA), an autonomous institution under the Ministry of Ayush, Govt of India has signed Memorandum of Understanding (MoU) with the **University of Medical Sciences of Havana or Universidad de Ciencias Médicas de la Habana (UCMH), The Republic of Cuba** for establishment of an academic collaboration in Ayurveda on 10th December 2022 at AIIA Goa during its inauguration by Hon'ble Prime Minister of India.

(d) Public Health being a State subject, setting up of AYUSH Centres in the Country comes under purview of respective State/UT Governments. However, under the Centrally Sponsored Scheme of National AYUSH Mission (NAM), there is provision of financial assistance for setting up of 50/30/10 bedded integrated AYUSH hospitals. State Government may avail eligible financial assistance by projecting the same through State Annual Action Plan (SAAP) as per the provisions of NAM guidelines.

The Ministry of Ayush has provided support in the establishment of Cuba's first Ayurveda Centre for holistic and preventive healthcare (i.e. Panchkarma Centre) which was inaugurated on 6th November 2019 in Havana (Cuba) under the aegis of the MoU signed between the Ministry of AYUSH of India and the Ministry of Public Health (MINSAP) of Cuba. The Ministry of Ayush also deputed an Ayurveda Expert to the Centre in Cuba in 2019 as well as supplied Ayurvedic medicines to the Ministry of Health, Cuba, for the Panchakarma Centre.

(e) Ministry of Ayush has formed an Inter-disciplinary AYUSH Research and Development Task Force chaired by Prof. Bhushan Patwardhan and having representation from scientists including Indian Council of Medical Research (ICMR), Department of Biotechnology (DBT), Council of Scientific and Industrial Research (CSIR), All India Institute of Medical Sciences (AIIMS) and AYUSH Institutions. The Interdisciplinary AYUSH Research and Development Task Force has formulated and designed clinical research protocols for prophylactic studies and add-on interventions in COVID-19 positive cases through thorough review and consultative

process of experts of high repute from different organizations across the country for studying four different interventions viz. Ashwagandha, Yashtimadhu, Guduchi & Pippali and a poly herbal formulation (AYUSH-64).

Ministry of Ayush issued Gazette notification for undertaking research on COVID-19 through Ayurveda, Siddha, Unani and Homeopathy Systems including prophylactic measures, intervention during the quarantine, asymptomatic and symptomatic cases of COVID-19, Public Health Research, Survey, Lab Based Research etc. to generate evidence.

Ministry of Ayush has also launched interdisciplinary studies involving AYUSH interventions for COVID-19 based on recommendations of Task force. Under various research organizations and National Institutes under Ministry of Ayush, 150 research studies in the country are being conducted on AYUSH interventions.
