

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

**LOK SABHA
UNSTARRED QUESTION NO.2977
TO BE ANSWERED ON 12TH March, 2021**

TREATMENT OF COVID-19 BY AYUSH MEDICINES

**2977. SHRI JUGAL KISHORE SHARMA:
SHRI SUNIL KUMAR SINGH:
SHRI MITESH RAMESHBHAI PATEL (BAKABHAI):
SHRIMATI SHARDABEN ANILBHAI PATEL:
SHRI ARUN SAO:
SHRI BHAGIRATH CHOUDHARY:
SHRIMATI GEETA KORA:
MS. DIYA KUMARI:
PROF. SAUGATA RAY:
SHRI DILESHWAR KAMAIT:
SHRI VISHNU DATT SHARMA:**

Will the Minister of **AYURVEDA, YOGA AND NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY (AYUSH)** be pleased to state:

- (a) whether AYUSH system of treatment has been successful in preventing COVID-19 in the absence of vaccine and if so, the details thereof;
- (b) the number of AYUSH centres set up across the country and Ayurvedic medicines permitted/approved to be administered in the country to fight COVID-19, State/ UT-wise;
- (c) the total number of patients provided treatment and recovered through AYUSH treatment for COVID-19 in these AYUSH centres, State/UT-wise;
- (d) whether the Government is investing in research and development and setting up AYUSH research laboratories for development of treatment for COVID-19 pandemic; and
- (e) the total amount allocated for AYUSH treatment of COVID-19 including research and development, State/ UT-wise, including Chhattisgarh?

ANSWER

**THE MINISTER OF STATE (IC) OF THE MINISTRY OF YOUTH AFFAIRS AND
SPORTS AND ADDITIONAL CHARGE OF MINISTER OF STATE (IC) OF THE
MINISTRY OF AYURVEDA,
YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY
(SHRI KIREN RIJJU)**

- (a): Yes. Ministry of AYUSH has taken appropriate steps in tackling the COVID-19 in the absence of Vaccine, the details of which are enumerated as under:-
- i. Ministry of AYUSH issued an advisory on 29.01.2020 on how to protect oneself from COVID-19 and how to stay healthy. Ministry has written a letter dated 06.03.2020 to all Chief Secretaries of States / Union territories with more specific suggestions on augmentation of General Immunity of people and about possible AYUSH intervention. Ministry has also issued self-care guidelines on 31.03.2020 for preventive health measures and boosting immunity with special reference to respiratory health.

- ii. Guidelines for Registered Practitioners of respective system of AYUSH (including Ayurveda and Homoeopathy) have been prepared by Research Councils and National Institutes with their team of experts and same have been vetted by the Interdisciplinary AYUSH Research and Development Task Force of Ministry of AYUSH. These vetted guidelines have been made available in public domain for the benefit of more than 700000 registered AYUSH practitioners to help in the management of COVID-19 pandemic uniformly.
- iii. The Ministry of AYUSH has also released **“National Clinical Management Protocol based on Ayurveda and Yoga for management of COVID-19”** prepared by National Task force which in consensus from expert committees from All India Institute of Ayurveda (AIIA), Delhi; Institute of Teaching and Research in Ayurveda (ITRA), Jamnagar; National Institute of Ayurveda (NIA), Jaipur ; Central Council for Research in Ayurveda (CCRAS), Central Council for Research in Yoga and Naturopathy (CCRYN) and other national research organizations as per the Report & Recommendations of the Interdisciplinary Committee. In this protocol, Yoga protocol for primary prevention of COVID-19 has been mentioned.
- iv. Morarji Desai National Institute of Yoga conducted online Yoga Therapy classes during COVID pandemic wherein 126 online classes have been conducted. The institute had deputed 30 Yoga Instructors to impart Yoga to COVID patients/ high risk groups in COVID/ Quarantine Centres under Directorate of AYUSH, Delhi from 15th July, 2020 wherein 14,673 COVID positive as well as high risk people benefitted out of this programme.
- v. In the prophylactic studies which are conducted at COVID-19 containment zones by Central Council for Research in Homoeopathy, Arsenic album 30C was administered twice in day for 7 days and population was followed telephonically for 9 weeks. 80% population was protected from getting COVID-19 infection compared to population where medicine was not administered.
- vi. In All India Institute of Ayurveda (AIIA), more than 402 COVID-19 positive cases having mild to moderate symptoms were treated successfully by Ayurvedic intervention.

(b): All India Institute of Ayurveda (AIIA), an autonomous body under the Ministry of AYUSH has established 47 bedded CHC facility to treat mild to moderate COVID-19 positive cases through holistic approach of Ayurveda including Yoga meditation. A COVID-19 testing centre (CTC) has also been established at AIIA for early detection of COVID-19 patients and isolation to reduce cross infection.

(c): 432 patients have been given treatment at AIIA; out of which 402 have successfully completed the treatment. 94 % patients have been treated through Ayurvedic treatment only while 6 % received integrated treatment.

(d): Yes, Ministry of AYUSH has been investing in research & development through its research councils and national institutes for development of treatment of COVID-19.

At global level, Ministry of AYUSH has collaborated with academic partners across the continents including the countries like USA, UK, Germany, Brazil etc. for undertaking collaborative research studies on mitigation and management of COVID-19 through Ayurveda. A research initiative has also been taken in collaboration with World Health Organization (WHO).

(e): Under the Modified Extra Mural Research (EMR) Scheme for SARS CoV-2 infection and COVID-19 disease, Ministry of AYUSH has released funds to institutes/ organizations. There is no allocation of funds State-wise/UT-wise. Ministry of AYUSH has also allocated funds to its National Institutes and Research Councils for research and development to aid / facilitate preventive medicine against COVID-19 as below:-

S.No	Name of the Institute /Research Council/ Scheme	Funds Allocated (in Rs.)
1.	Central Council for Research in Ayurveda	28.91 Crore
2.	All India Institute of Ayurveda, Delhi	5 Crore
3.	Central Council for Research in Homoeopathy	2.79 Crore
4.	EMR Scheme	2.44 crore
5.	Central Council for Research in Siddha , Chennai	80 lakh
6.	National Institute of Ayurveda, Jaipur	50 lakh
7.	National Institute of Siddha, Chennai	50 lakh
8.	National Institute of Homoeopathy, Kolkata	50 lakh
9.	National Institute of Unani Medicine, Bangalore	50 lakh
10.	Central Council for Research in Yoga and Naturopathy	29.50 lakh