

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

**LOK SABHA
UNSTARRED QUESTION NO.798
TO BE ANSWERED ON 23RD JULY, 2021**

AYUSH SYSTEM OF MEDICINE AGAINST VACCINATION

798. SHRI PASHUPATI NATH SINGH:

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

- (a) whether the use of AYUSH systems of medicine along with vaccination is successful in preventing COVID-19, if so, the details thereof indicating the extent to which it has been successful in controlling/treating COVID-19 along with the side effects, if any;
- (b) the number of AYUSH centres set up in the country, State/UT-wise;
- (c) the details of AYUSH medicines permitted/ approved for treating COVID-19 along with the number of patients who were treated and recovered by using these medicines, State/UT-wise;
- (d) whether the Government is allocating/investing for setting up Research and Development and AYUSH Research Laboratories for the treatment of COVID-19 pandemic; and
- (e) if so, the details thereof indicating the total fund allocated/utilized for the research and development for the treatment of COVID-19, State/UT-wise particularly in Jharkhand?

ANSWER

**THE MINISTER OF STATE OF THE MINISTRY OF AYURVEDA,
YOGA & NATUROPATHY, UNANI, SIDDHA AND HOMOEOPATHY
(DR. MUNJPARA MAHENDRABHAI)**

(a): Ministry of Ayush has launched interdisciplinary studies involving AYUSH interventions for COVID-19. Under various research organizations and National Institutes under the Ministry of Ayush, 126 research studies at 152 centres in the country have been initiated on AYUSH interventions.

Further, for prevention and mitigation of COVID-19 through the AYUSH system of medicines; the Government has taken various steps stated at Annexure-I.

(b): The total number of AYUSH Hospitals and dispensaries in the country state/UT-wise as per the Ministry's Annual Statistical Publication "AYUSH IN INDIA-2019" is at Annexure-II and Annexure-III.

(c): During the second wave of this pandemic, AYUSH-64 and Kabasura Kudineer (KSK) has emerged as a ray of hope for the patients of mild and moderate COVID-19 infection. The scientists of reputed research institutions of the country have found that AYUSH-64, a polyherbal formulation developed by the Central Council for Research in Ayurvedic Sciences (CCRAS), Ministry of Ayush is helpful in the treatment of asymptomatic, mild and moderate COVID-19 infection as an adjunct to standard care.

(d) & (e): Yes. The Ministry of Ayush invited research proposals under the Modified Extra Mural Research (EMR) Scheme for SARS CoV-2 infection and COVID-19 from 21st April 2020 to 10th May 2020. Under the Scheme, funds were released after initial screening by the concerned Research Council/ Expert and approval of the Project Approval Committee. The Ministry of AYUSH has also been investing in Research and Development through its research councils and national institutes for development of treatment of COVID-19. The details of funds allocated are as under:-

S.No	Name of the Institute /Research Council	Funds Allocated (in Rs.)
1.	Central Council for Research in Ayurvedic Sciences	36 Crore
2.	Central Council for Research in Homoeopathy	1.22 Crore
3.	Central Council for Research in Siddha , Chennai	1.31 Crore
4.	Institute of Teaching and Research in Ayurveda, Jamnagar	49.10 lakh
5.	National Institute of Ayurveda, Jaipur	50 lakh
6.	Extra Mural Research Scheme	5 Crore

Various steps taken by the Government for prevention and mitigation of COVID-19 through the AYUSH system.

- I. Ministry of Ayush recommended self-care guidelines for preventive health measures and boosting immunity.
- II. Ministry of Ayush has issued guidelines for Registered Practitioners of the respective system of AYUSH. The Director Generals of Research Councils and Directors of the National Institutes with their team of experts have prepared these guidelines and same are vetted by the Interdisciplinary AYUSH Research and Development Task Force of Ministry of AYUSH. These guidelines are made available in the public domain to benefit registered AYUSH practitioners to help in the management of COVID-19 pandemic uniformly.
- III. Ministry of Ayush has also released “National Clinical Management Protocol based on Ayurveda and Yoga for management of COVID-19” prepared by the National Task Force in consensus from various expert committees.
- IV. Ministry of Ayush has also released Ayurveda, Unani and Siddha preventive measures for self-care during COVID-19 and Guidelines for AYUSH Practitioners for COVID-19 Patients in Home Isolation.
- V. Ministry of Ayush has also issued an advisory for AYUSH practitioners on ethical practices during the COVID-19 pandemic.
- VI. During the second wave of this pandemic, AYUSH-64 and Kabasura Kudineer have been found helpful in asymptomatic, mild and moderate COVID-19 infection as an adjunct to Standard care as per the studies conducted by the scientist of research institution of the country.
- VII. In order to provide the maximum benefit of Ayush systems of medicine, a Nationwide campaign for the distribution of AYUSH-64 and Kabasura Kudineer through Research Councils and National Institute under Ministry of Ayush across the country.
- VIII. viii. Ministry of Ayush has released Home care guidelines for children and Advisory for AYUSH Practitioners about prophylactic care in Children during the COVID-19 Pandemic.
- IX. Ministry of Ayush has developed Ayush Sanjivani mobile app and has documented the impact assessment of effectiveness, acceptance and usage of Ayush advisories & measures in the prevention of COVID-19 through the Mobile app based population study in around 1.5 crores respondents. 85.1% of the respondents reported use of AYUSH measures for the prevention of COVID-19, among which 89.8% of respondents agreed to have benefitted from the practice of AYUSH advisory.

States/UTs have utilized these measures mentioned in guidelines, advisories for the containment of COVID-19

State wise/System wise Number of AYUSH Hospitals as on 1-4-2019

S.No.	State / UT	Ayurveda	Unani	Siddha	Yoga	Naturopathy	Homoeopathy	Sowa-Rigpa	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A. States/Union Territories									
1	Andhra Pradesh	3	2	0	0	0	3	0	8
2	Arunachal Pradesh	10	0	0	0	0	2	0	12
3	Assam	1	0	0	0	0	3	0	4
4	Bihar	5	1	0	0	0	2	0	8
5	Chhattisgarh	11	1	0	1	0	3	0	16
6	Delhi	2	1	0	0	0	2	0	5
7	Goa	1	0	0	0	0	1	0	2
8	Gujarat	42	0	0	0	0	1	0	43
9	Haryana	13	1	0	0	0	1	0	15
10	Himachal Pradesh	33	0	0	0	1	0	0	34
11	Jammu & Kashmir	1	1	0	0	0	0	0	2
12	Jharkhand	1	1	0	0	0	1	0	3
13	Karnataka	180	20	0	0	6	18	0	224
14	Kerala	128	0	1	0	1	34	0	164
15	Madhya Pradesh	40	4	0	0	0	26	0	70
16	Maharashtra	77	7	0	0	0	55	0	139
17	Manipur	2	1	0	2	0	9	0	14
18	Meghalaya	3	0	0	0	0	7	0	10
19	Mizoram	1	0	0	0	0	1	0	2
20	Nagaland	2	0	0	0	0	2	0	4
21	Odisha	8	0	0	0	0	6	0	14
22	Punjab	38	1	0	0	0	3	0	42
23	Rajasthan	117	11	0	1	2	6	0	137
24	Sikkim	2	0	0	0	0	2	1	5
25	Tamil Nadu	2	1	289	1	0	1	0	294
26	Tripura	3	0	0	1	0	3	0	7
27	Uttar Pradesh	1788	183	0	0	0	9	0	1980
28	Uttarakhand	427	3	0	0	0	0	0	430
29	West Bengal	6	2	0	0	0	16	1	25
30	A&N Island	1	1	1	1	0	1	0	5
31	Chandigarh	1	0	0	0	0	1	0	2
32	D&N Haveli	0	0	0	0	0	0	0	0
33	Daman & Diu	2	0	0	1	0	3	0	6
34	Lakshadweep	1	0	0	0	0	1	0	2
35	Puducherry	0	0	0	0	0	0	0	0
36	Telangana	4	3	0	0	1	3	0	11
	TOTAL(A)	2956	245	291	8	11	226	2	3739
B. CGHS & Central Government Organizations		19	7	6	1	3	6	0	42
TOTAL(A+B)		2975	252	297	9	14	232	2	3781

Source: "AYUSH IN INDIA- 2019" (Annual Statistical Publication of the Ministry of Ayush)

State wise/System wise Number of AYUSH Dispensaries as on 1-4-2019

S. No.	State / UT	Ayurveda	Unani	Siddha	Yoga	Naturopathy	Homoeopathy	Sowa-Rigpa	Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
A. States/Union Territories									
1	Andhra Pradesh	372	90	0	0	23	244	0	729
2	Arunachal Pradesh	30	1	0	0	0	99	0	130
3	Assam	534	0	0	0	0	91	0	625
4	Bihar	799	308	0	0	0	482	0	1589
5	Chhattisgarh	956	26	0	0	0	112	0	1094
6	Delhi	44	22	0	0	0	106	0	172
7	Goa	110	0	0	0	0	67	0	177
8	Gujarat	577	0	0	0	0	273	0	850
9	Haryana	500	19	0	0	0	22	0	541
10	Himachal Pradesh	1155	3	0	0	0	14	4	1176
11	Jammu & Kashmir	302	272	0	0	0	18	25	617
12	Jharkhand	305	115	0	1	0	213	0	634
13	Karnataka	577	64	0	0	21	62	0	724
14	Kerala	809	1	6	0	1	669	0	1486
15	Madhya Pradesh	1496	64	0	0	0	213	0	1773
16	Maharashtra	462	24	0	0	0	0	0	486
17	Manipur	0	0	0	0	0	1	0	1
18	Meghalaya	39	0	0	0	2	54	0	95
19	Mizoram	1	0	0	0	0	26	0	27
20	Nagaland	9	0	0	0	0	34	0	43
21	Odisha	620	9	0	0	0	562	0	1191
22	Punjab	688	34	0	2	0	225	0	949
23	Rajasthan	3581	269	0	0	3	248	0	4101
24	Sikkim	2	0	0	0	0	11	1	14
25	Tamil Nadu	100	64	787	173	0	107	0	1231
26	Tripura	37	0	0	0	0	73	0	110
27	Uttar Pradesh	2112	73	0	0	0	1575	0	3760
28	Uttarakhand	415	2	0	0	0	147	0	564
29	West Bengal	567	8	0	0	0	1857	4	2436
30	A&N Island	14	0	0	6	0	17	0	37
31	Chandigarh	14	2	0	0	0	15	0	31
32	D&N Haveli	6	0	0	0	0	9	0	15
33	Daman & Diu	3	0	0	0	0	2	0	5
34	Lakshadweep	9	0	0	0	0	9	0	18
35	Puducherry	28	0	26	4	0	17	0	75
36	Telangana	423	184	0	0	28	199	0	834
	TOTAL (A)	17696	1654	819	186	78	7873	34	28340
	B. CGHS & Central Government Organizations	325	34	37	51	15	289	0	751
	TOTAL(A+B)	18021	1688	856	237	93	8162	34	29091

Source: "AYUSH IN INDIA- 2019" (Annual Statistical Publication of the Ministry of Ayush)