

**GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE**

**LOK SABHA
UNSTARRED QUESTION NO.774
TO BE ANSWERED ON 23RD JULY, 2021**

SEVERITY OF THE SECOND WAVE OF COVID-19

**774. SHRI GNANATHIRAVIAM S.:
SHRI V.K.SREEKANDAN:
SHRI THIRUNAVUKKARASAR SU:**

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

- (a) the number of people who died in the country due to COVID-19 since January, 2020 till date and the number out of them comprising of doctors and health workers;
- (b) whether the Government is aware of the severity of the second wave of COVID-19 in the country including post COVID-19 fungus symptoms resulting in losses of lives;
- (c) if so, the details thereof and the number of persons traced, treated and died including doctors, medical practitioners including frontline workers, in the country during the second wave, State/UT-wise;
- (d) the number of persons vaccinated in country till date including those below 18 years separately, State/ UT-wise;
- (e) whether the Central Team visited various States in the country to assess the severity of the pandemic, if so, the details thereof and the outcome thereof; and
- (f) the details of various assistance provided to the States/UTs to fight the pandemic and replenish the huge shortfall of vaccines, beds and oxygen cylinders and other medical equipments throughout the country?

**ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(DR. BHARATI PRAVIN PAWAR)**

(a) & (b): State/UT wise COVID-19 deaths since January 2020 (as on 20th July 2021) is at Annexure I.

Ministry of Health & Family Welfare continues to monitor for any upsurge in COVID-19 trajectory. In the months of April-May 2021, the country witnessed increased trajectory of COVID-19 cases and deaths.

During the same period, an increased number of Mucormycosis cases were reported from many States/UTs. As on 20th July 2021, a total of 46,344 cases of Mucormycosis have been reported by States and UTs of which 19,832 are under treatment and 4457 have died.

(c): State/UT wise number of deaths due to COVID-19 for the months of March to June 2021 is at Annexure II.

(d): A total of 41,18,46,401 doses have been given including 32,63,92,783 1st doses and 8,54,53,618 second doses. As on 19th July 2021, State-UT wise details of number of COVID-19 vaccine doses given at Annexure-III. Government of India has not initiated COVID-19 vaccination of individuals below 18 years of age.

(e): As on 20th July 2021, 166 Central teams have been deployed to 33 States/UTs to support State/UT health department in containing COVID-19 pandemic. The Central teams assisted with State/District Health departments in assessing the reasons for surge, taking stock of on-ground implementation of various guidelines/plans/advisories/SOPs, and provided support for instituting requisite public health measures for the same. The team's reports with their observations and recommendations were shared with respective State Health Departments for follow up action.

(f): Health is a state subject, Government of India has provided the required technical support and has also supported the states through logistic and financial support to further strengthen the existing health infrastructure.

Some of the ongoing initiatives include:

- Government of India, to supplement the hospital facilities has roped in tertiary care hospitals under ESIC, Defence, Railways, paramilitary forces, Steel Ministry etc. Further, many large temporary treatment facilities were established by DRDO to manage surge in COVID-19 cases in the country.
- Due to concerted actions of Central and State Governments, the isolation bed capacity and ICU bed capacity which was only 10,180 and 2,168 before the first lockdown (as on 23rd March 2020) in being enhanced continuously and is currently at 18,21,845 isolation beds and 1,22,035 ICU beds (as on 20th July 2021).
- The daily liquid medical oxygen (LMO) production, which was about 5700 MTs per day in August 2020 increased to a high of 9690 MTs as on 13 May 2021. This was done by enhancement of LMO production in steel plants as well as in other LMO plants.
- A system for real-time monitoring of oxygen production in steel plants and distribution of oxygen to States/UTs was also put in place. Restrictions were imposed on industrial use of oxygen.
- A dynamic and transparent framework for allocation of medical oxygen in consultation with States/UTs and all the stakeholders such as relevant Ministries, manufacturers/suppliers of liquid oxygen etc. has been prepared.
- Online digital solutions viz. Oxygen Demand Aggregation system (ODAS) and Oxygen Digital Tracking System (ODTS) have been developed to ascertain the demand for medical oxygen from all medical facilities and to track their transportation.

- In order to avoid wastage of medical oxygen, guidelines on rational use of oxygen were issued on 25th September 2020, and further revised and disseminated to States on 25th April 2021.
- 1,02,400 oxygen cylinders were procured in April and May of 2020 and distributed to States. Further orders for additional 1,27,000 cylinders have been placed on 21st April 2021, (54,000 jumbo cylinders (D type) and 73,000 regular cylinders (B type). Deliveries of the same have started and 24,207 (24,511 B-type and 8,893 D-type) cylinders have been delivered as on 7th July 2021. In addition, around 4962 B-type and 1895 D-type cylinders are in-transit.
- To generate oxygen at the health facility level, PSA plants are being established in hospitals, especially in far flung areas enabling the hospitals to become self-sufficient in generation of oxygen for their needs and thereby, reduce the burden on the medical oxygen supply grid across the country.
- Further, to fast-track the availability of Medical Oxygen in rural and peri-urban areas, more than 18,000 Oxygen Concentrators have been allocated to various States.
- Remdesivir is a patented drug, manufactured in India under voluntary licenses granted by Gilead Life Sciences USA (the patent holder) to 7 Indian pharmaceutical companies. Manufacturing capacity was augmented from 38 lakh vials per month to nearly 122 lakh vials per month. In addition, 40 additional manufacturing sites were approved by the CDSCO, thus increasing the manufacturing sites from 22 to 62.
- All States/UT and State Drugs Controllers have been requested to verify stock of the drug and check other malpractices and take effective steps to curb hoarding and black marketing of Remdesivir.
- Union Government is also supporting states by providing free vaccine doses to states for coverage of vulnerable people and 18+ population.
- In addition, 'India COVID-19 Emergency Response & Health System Preparedness Package: Phase-II' has also been approved by the Cabinet with Rs 23,123 crores (with Rs. 15,000 Cr as Central Component & Rs 8,123 as State component) and is to be implemented from 1st July 2021 to 31st March 2022. It includes support to State/UT level for ramping up Health Infrastructure including those in rural, tribal and peri-urban areas closer to the community, providing support for procurement of Drugs and Diagnostics to enhance service delivery at district and sub district levels for management of COVID-19 cases (including pediatric care) and for maintaining a buffer of drugs, support for IT Interventions such as implementation of Hospital Management Information System and expanding Access to Tele-Consultations in all districts, and support for Capacity Building and Training for all aspects of management of COVID-19.

State/UT wise COVID-19 deaths since January, 2020 (as on 20th July 2021)

S. No.	Name of State / UT	Deaths
1	Andaman and Nicobar Islands	129
2	Andhra Pradesh	13154
3	Arunachal Pradesh	203
4	Assam	5019
5	Bihar	9630
6	Chandigarh	809
7	Chhattisgarh	13500
8	Dadra and Nagar Haveli and Daman and Diu	4
9	Delhi	25030
10	Goa	3111
11	Gujarat	10076
12	Haryana	9605
13	Himanchal Pradesh	3507
14	Jammu and Kashmir	4365
15	Jharkhand	5122
16	Karnataka	36197
17	Kerala	15408
18	Ladakh	206
19	Lakshadweep	49
20	Madhya Pradesh	10512
21	Maharashtra	127097
22	Manipur	1392
23	Meghalaya	955
24	Mizoram	125
25	Nagaland	530
26	Odisha	5116
27	Puducherry	1778
28	Punjab	16237
29	Rajasthan	8951
30	Sikkim	324
31	Tamil Nadu	33752
32	Telangana	3764
33	Tripura	729
34	Uttarakhand	7357
35	Uttar Pradesh	22728
36	West Bengal	18011
Total		414482

State/UT wise number of deaths due to COVID-19 for the months of March to June 2021

S. No.	State/UTs	Mar'2021	Apr'2021	May'2021	Jun'2021
1	Andaman and Nicobar Islands	0	6	47	14
2	Andhra Pradesh	44	715	2,904	1,839
3	Arunachal Pradesh	0	3	56	53
4	Assam	12	177	2,019	1,209
5	Bihar	32	906	2,624	4,479
6	Chandigarh	28	86	280	63
7	Chhattisgarh	298	4,181	4,704	422
8	Dadra & Nagar Haveli and Daman & Diu	0	2	0	0
9	Delhi	107	4,756	8,379	820
10	Goa	35	317	1,479	423
11	Gujarat	101	2,500	2,805	241
12	Haryana	100	971	4,103	1,196
13	Himachal Pradesh	50	415	1,667	350
14	Jammu and Kashmir	34	263	1,617	446
15	Jharkhand	25	1,427	2,437	136
16	Karnataka	215	2,765	13,373	6,250
17	Kerala	424	653	3,382	4,452
18	Ladakh	15	10	48	14
19	Madhya Pradesh	114	1,542	2,500	935
20	Maharashtra	2,330	13,563	26,859	26,960
21	Manipur	1	26	392	348
22	Meghalaya	2	19	395	267
23	Mizoram	1	3	24	54
24	Nagaland	1	8	263	130
25	Odisha	6	108	690	1,251
26	Puducherry	14	111	725	230
27	Punjab	988	2,096	5,523	1,601
28	Rajasthan	26	1,298	4,233	601
29	Sikkim	0	11	104	55
30	Tamil Nadu	207	1,233	9,821	8,752
31	Telangana	63	564	1,002	388
32	Tripura	1	4	117	164
33	Uttar Pradesh	75	3,438	8,108	2,231
34	Uttarakhand	21	789	3,899	694
35	West Bengal	61	921	4,162	2,269
Total		5,417	45,862	120,770	69,354

State-UT wise details of number of COVID-19 vaccine doses given (as on 19th July 2021)

S. No.	State/UT	Beneficiaries vaccinated		
		1st Dose	2nd Dose	Total Doses
1	A & N Islands	181725	79542	261267
2	Andhra Pradesh	14559253	4238908	18798161
3	Arunachal Pradesh	635285	141833	777118
4	Assam	7382885	1557222	8940107
5	Bihar	18116037	3227229	21343266
6	Chandigarh	549385	143843	693228
7	Chhattisgarh*	9006605	2093764	11100369
8	Dadra & Nagar Haveli	289431	31816	321247
9	Daman & Diu	225343	35733	261076
10	Delhi	7158176	2225291	9383467
11	Goa	985642	216947	1202589
12	Gujarat	22850251	6902088	29752339
13	Haryana	8633560	2062920	10696480
14	Himachal Pradesh	3542306	1065433	4607739
15	Jammu & Kashmir	4586665	1036891	5623556
16	Jharkhand	6849074	1500637	8349711
17	Karnataka	22188552	5408325	27596877
18	Kerala	12157109	4901973	17059082
19	Ladakh	185146	62381	247527
20	Lakshadweep	49064	13282	62346
21	Madhya Pradesh	21552669	4127473	25680142
22	Maharashtra	30636740	9275340	39912080
23	Manipur	947072	110389	1057461
24	Meghalaya	788294	126750	915044
25	Mizoram	614394	137962	752356
26	Nagaland	560660	118686	679346
27	Odisha	11330737	3242484	14573221
28	Puducherry	523893	130293	654186
29	Punjab*	7259314	1558644	8817958
30	Rajasthan	23295731	5709586	29005317
31	Sikkim	465924	136777	602701
32	Tamil Nadu	16214280	3536983	19751263
33	Telangana	10941218	2512879	13454097
34	Tripura	2153732	702134	2855866
35	Uttar Pradesh	34394183	6657551	41051734
36	Uttarakhand	4088707	1210234	5298941
37	West Bengal	18751077	7674598	26425675
38	Miscellaneous	1742664	1538797	3281461