

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

**LOK SABHA  
UNSTARRED QUESTION NO. 951  
TO BE ANSWERED ON 18<sup>th</sup> SEPTEMBER, 2020**

**ICU BEDS AND VENTILATORS**

**951. DR. DNV SENTHILKUMAR S.:  
SHRI K. NAVASKANI:  
SHRI BALUBHAU ALIAS SURESH  
NARAYAN DHANORKAR:  
DR.SUBHASH RAMRAO BHAMRE:  
SHRI KULDEEP RAI SHARMA:  
SHRI RAKESH SINGH:  
DR.PRITAM GOPINATHRAO MUNDE:  
SHRI CHANDRA SEKHAR SAHU:  
SHRIMATI SUPRIYA SULE:  
DR.AMOL RAMSING KOLHE:  
SHRI MANICKAM TAGORE B.:**

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

- (a) the number of ICU bed and ventilators available and operational in different Government run hospitals, State/UT-wise;
- (b) whether the Government has taken steps to augment the number of ventilators in the Government hospitals in view of surging cases of Corona virus in India;
- (c) if so, the quantum of fund released/assistance provided to States/UTs for the purpose and criteria adopted for disbursement of such assistance;
- (d) the number of ventilators that are being manufactured, agencies assigned to manufacture these ventilators and the States likely to be benefitted most;
- (e) whether the Government has taken steps to ensure quality of ventilators produced and if so, the details of the criteria fixed for this purpose; and
- (f) the steps being taken by the Government for developing a vaccine for COVID-19, prevent exploitation of COVID-19 patients in private hospitals in view of exponential rise in the cases?

**ANSWER  
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND  
FAMILY WELFARE  
(SHRI ASHWINI KUMAR CHOUBEY)**

- (a): The state wise number of ICU beds and ventilators in in different Government (Central and State) run Dedicated COVID Hospitals is at **Annexure-I**.

(b): At the start of the Pandemic, India's domestic manufacturing of ventilators was insignificant. Empowered Group-3, constituted in February, 2020 was mandated to ensure availability of essential medical equipments including ventilators. As part of Make in India initiative, manufacturers, both in Government and private sector, were identified and provided with the requisite specifications. They were also provided with technical guidance by DGHS to test and rectify the shortfalls and undergo technical evaluation. Further orders were placed with them to ensure market for the product and its viability.

(c): The Central Government has already issued orders to purchase 60,948 ventilators. As on 15<sup>th</sup> September 2020, 32,109 ventilators have been allocated to States of which 30,663 have been delivered. The distribution to States was based on evolving scenario and need based requirement of the State.

(d): A total number of 58850 'make in India' ventilators are being manufactured. The agencies assigned for manufacturing these ventilators are (i) AMTZ (Andhra Pradesh), (ii) AgVA Healthcare (Uttar Pradesh), (iii) Jyoti CNC Automation Ltd. (Gujarat), (iv) Bharat Electricals Limited (Karnataka). State - wise allocation of these ventilators are at **Annexure-II**.

(e): The technical specifications for these COVID ventilators have been laid down by a Technical Committee of domain knowledge experts headed by the Director General Health Services (DGHS), MoHFW. The ventilators were tested for their functional parameters. Approval for production was based on fulfilling the laid down specifications.

(f): On this front, globally, there are around 145 candidate vaccines in preclinical evaluation and currently 35 vaccines in clinical trial. In India, a major focus has been on facilitating the development of COVID19 vaccine. More than 30 vaccine candidates have been supported which are in different stages of development, 3 candidates are in advanced stage of Phase I/II/III trials and more than 4 are in advanced pre-clinical development stage.

Health is a State subject. The responsibility of engaging private hospitals in treating COVID cases is that of the State Government. Union Health Secretary has written to all States/UTs to engage private hospitals through mutually agreeable arrangements. Rates under PM-JAY and CGHS packages have been advised. A large number of States have accordingly issued instructions to that effect.

**Annexure I**

State-wise details of ICU beds and ventilators in in different Government (Central and State) run Dedicated COVID Hospitals\* (as on 16<sup>th</sup> September, 2020)

S. No.	State / UT Name	ICU beds	Ventilators
1	Andaman and Nicobar Islands	18	18
2	Andhra Pradesh	1367	484
3	Arunachal Pradesh	43	11
4	Assam	329	278
5	Bihar	218	262
6	Chandigarh	60	30
7	Chhattisgarh	338	270
8	Dadra & Nagar Haveli	46	46
9	Daman & Diu	21	11
10	Delhi	1075	956
11	Goa	35	117
12	Gujarat	1454	1840
13	Haryana	214	165
14	Himachal Pradesh	69	72
15	Jammu and Kashmir	284	236
16	Jharkhand	103	74
17	Karnataka	1238	853
18	Kerala	747	357
19	Ladakh	31	25
20	Lakshadweep	3	2
21	Madhya Pradesh	721	308
22	Maharashtra	4039	2848
23	Manipur	20	24
24	Meghalaya	69	71
25	Mizoram	40	58
26	Nagaland	50	25
27	Odisha	222	140
28	Puducherry	57	50
29	Punjab	348	111
30	Rajasthan	939	602
31	Sikkim	20	57
32	Tamil Nadu	3595	2134
33	Telangana	815	303
34	Tripura	73	19
35	Uttar Pradesh	2110	1512
36	Uttarakhand	376	423
37	West Bengal	406	340

\* Source: as reported by districts on S3 portal

**Annexure II**State-wise details of ventilators allocated for supply (as on 15<sup>th</sup> September, 2020)

<b>S.No.</b>	<b>State / UT / Central Government Institutions</b>	<b>Ventilators allocated</b>
1	Andaman and Nicobar Islands	34
2	Andhra Pradesh	3960
3	Arunachal Pradesh	63
4	Assam	1000
5	Bihar	500
6	Chandigarh	45
7	Chhattisgarh	230
8	Dadra and Nagar Haveli and Daman & Diu	20
9	Delhi	575
10	Goa	200
11	Gujarat	2500
12	Haryana	423
13	Himachal Pradesh	500
14	Jammu and Kashmir	908
15	Jharkhand	460
16	Karnataka	2025
17	Kerala	480
18	Ladakh	130
19	Madhya Pradesh	679
20	Maharashtra	4434
21	Manipur	97
22	Meghalaya	54
23	Mizoram	115
24	Nagaland	120
25	Odisha	567
26	Puducherry	107
27	Punjab	510
28	Rajasthan	1700
29	Sikkim	10
30	Tamil Nadu	1450
31	Telangana	1400
32	Tripura	92
33	Uttarakhand	700
34	Uttar Pradesh	2000
35	West Bengal	1120
36	Lakshadweep	7
37	Central Institutions	2894
	<b>Total</b>	<b>32,109</b>