

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

**RAJYA SABHA
UNSTARRED QUESTION NO. 2659
TO BE ANSWERED ON 21st DECEMBER 2021**

OPERATIONAL LABS TO TEST VIRAL SAMPLE FOR COVID-19

2659. DR. SANTANU SEN:

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

- (a) the details of the number of operational labs to test viral samples for COVID-19, State-wise;
- (b) the details of the number of operational labs for genome sequencing of COVID-19 viral samples, State-wise;
- (c) the details of the steps taken since March 2021 to further increase the number of labs in the wake of third wave; and
- (d) the details of the budgetary allocation made for genome sequencing in the year 2021-22?

ANSWER

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

(a) to (d): A total of 3092 molecular based COVID-19 testing laboratories have been approved, as on 15/12/2021, to test viral samples for COVID-19. The State wise list of labs is given in Annexure. Indian Council of Medical Research (ICMR) has setup 12 mentor institutes to expedite the approval process for labs applying for COVID-19 testing. Since, March 2021, a total of 712 labs have been approved.

A total of 38 INSACOG Genome Sequencing Laboratories (IGSLs) have been designated for genome sequencing of COVID-19 viral (SARS-CoV-2) samples, by the Department of Biotechnology. 01 Nanopore genome sequencing facility has also been established by the Department of Science and Technology in March 2021 at Sree Chitra Tirunal Institute for Medical Sciences and Technology (SCTIMST), Thiruvananthapuram. State-wise list of such laboratories is given in Annexure. A total of Rs. 69.6 crores has been sanctioned for the genomic surveillance for SARS-CoV-2 in India, by the Indian SARS-CoV-2 Genomics Consortium (INSACOG). Out of this sanctioned allocation, Rs. 17.40 crores was released in the Financial Year 2020-2021 and Rs.31.66 crores has been released so far in the Financial Year 2021-2022.

Annexure

The State wise list of labs to test COVID-19 and Labs for Genome Sequencing

Sr. No.	Name of State/UT	COVID-19 testing labs	Genome Sequencing labs
1	Andaman and Nicobar Islands	5	--
2	Andhra Pradesh	144	--
3	Arunachal Pradesh	27	--
4	Assam	58	2
5	Bihar	80	1
6	Chandigarh	12	1
7	Chhattisgarh	60	--
8	Dadra and Nagar Haveli	1	--
9	Delhi	149	4
10	Goa	13	--
11	Gujarat	138	1
12	Haryana	78	1
13	Himachal Pradesh	36	--
14	Jammu & Kashmir	39	--
15	Jharkhand	53	--
16	Karnataka	215	5
17	Kerala	187	2
18	Ladakh	4	--
19	Lakshadweep	10	--
20	Madhya Pradesh	130	2
21	Maharashtra	318	6
22	Manipur	19	1
23	Meghalaya	22	--
24	Mizoram	12	--
25	Nagaland	15	--
26	Odisha	65	2
27	Puducherry	16	--
28	Punjab	68	1
29	Rajasthan	82	1
30	Sikkim	4	--
31	Tamil Nadu	315	1
32	Telangana	141	3
33	Tripura	6	--
34	Uttar Pradesh	305	2
35	Uttarakhand	69	1
36	West Bengal	171	2
37	Mobile labs	25	--
	Grand Total	3092	39